C Number:	MG96006
Lock Date:	Not Entered.
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

ANIMAL ID: 1	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 63
	DOSE: F0 50 PPB	**DISP:** Natural Death	**HISTO:** 021380100001

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Brain	Epididymis	Esophagus	Heart
Lung	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes
Skin	Testes	Trachea	Urinary Bladder
AUTO PRECLUDES DIAG.			
Bone Marrow	Coagulating Gland	Kidney	Liver
Pancreas	Pituitary Gland	Seminal Vesicle	Spinal Cord
Spleen	Thymus	Thyroid Gland	
INSUFFICIENT TISSUE			
Mammary Gland			
OBSERVATIONS			
Mammary Gl			
Note: Wet tissue attempted			
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 38	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 140
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100038

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Medulla	Bone	Bone Marrow	Coagulating Gland
Epididymis	Liver	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Kidney	Cortex	Cyst	
[Cyst TGLS = 1-4]			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 39	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 140
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100039

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney		Hyaline Droplet	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 40	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 140
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Liver	Mammary Gland	Pituitary Gland
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Epididymis		Infiltration Cellular	Lymphocyte, Minimal
Kidney	Cortex	Cyst	
[Cyst TGLS = 1-4A]			
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 41	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 140
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Dilatation	Mild
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Chronic Active, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 42	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 140
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Cortex	Cyst	
		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 43	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 140
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 44	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 140
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100044

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Epididymis			
Note: TGL 2 - NCL			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Testes			
Note: TGL 1 - NCL			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 45	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 140
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100045

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Mammary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Epididymis		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1 - NST (Preputial gland, discoloration)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 46	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 140
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100046

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Testes
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 47	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 140
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Rete Testes
Seminal Vesicle			
OBSERVATIONS			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Testes	Seminif Tub	Degeneration	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 48	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 140
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100048

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Testes
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 49	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 140
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100049

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle		
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Mild
Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 50	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 140
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100050

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 51	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 140
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 52	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 140
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 53	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 140
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100053

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Chronic Active, Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 54	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 140
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 55	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 140
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100055

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	
OBSERVATIONS			
Kidney	Cortex	Cyst	
	Renal Tubule	Degeneration	Minimal
	Renal Tubule	Dilatation	Minimal
	Interstitium	Fibrosis	Mild
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
[Cyst TGLS = 1-4A]			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Thyroid Gland		Cyst	Squamous
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 56	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 140
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100056

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Cortex	Cyst	
	Renal Tubule	Dilatation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 57	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 140
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100057

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Liver	Prostate, Ventral Lobe	Rete Testes
Seminal Vesicle	Spleen	Testes	Thymus
Thyroid Gland			
OBSERVATIONS			
Coagulating Gland		Developmental Malformation	
Kidney	Renal Tubule	Dilatation	Mild
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Cyst	
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 78	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 148
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100078

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 79	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 148
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100079

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland
OBSERVATIONS			
Kidney	Renal Tubule	Dilatation	Mild
		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 80	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 148
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100080

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Liver	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Testes
Thymus	Thyroid Gland		

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2]			
Kidney	Cortex	Cyst	
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 81	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 148
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Testes	Seminif Tub	Degeneration	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 82	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 148
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes	Spleen
Testes	Thymus	Thyroid Gland	

OBSERVATIONS

Coagulat Gl			
Note: TGL 2 - NCL (missing)			
Kidney	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Mammary Gland	Duct	Hyperplasia	Minimal
Seminal Vesicle		Depletion Secretory	Marked
[Depletion Secretory TGLS = 1-2A]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 83	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 148
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100083

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 84	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 148
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Rete Testes	Seminal Vesicle
Testes			

OBSERVATIONS

Coagulating Gland	Developmental Malformation	
[Developmental Malformation TGLS = 1-2]		
Prostate, Dorsal/Lateral Lobe	Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 85	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 148
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100085

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Rete Testes	Seminal Vesicle
Testes			

OBSERVATIONS

Coagulating Gland	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]		
Prostate, Dorsal/Lateral Lobe	Inflammation	Suppurative, Mild
Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 86	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 148
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100086

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 87	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 148
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100087

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Testes			

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney	Cortex	Cyst	
[Cyst TGLS = 2-4]			
Mammary Gland	Duct	Hyperplasia	Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 88	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 148
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100088

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes
Testes			

OBSERVATIONS

Coagulating Gland	Developmental Malformation	
[Developmental Malformation TGLS = 3-2]		
Liver	Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-5]		
Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Mild
Seminal Vesicle	Depletion Secretory	Marked
[Depletion Secretory TGLS = 2-2]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 89	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 148
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100089

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 90	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 148
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100090

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Rete Testes	Seminal Vesicle
Testes			
OBSERVATIONS			
Mammary Gland	Duct	Hyperplasia	Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 91	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 148
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 92	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 148
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 93	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 148
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Coagulat Gl			
Note: TGL 2 - NCL			
Kidney	Renal Tubule	Degeneration	Minimal
	Renal Tubule	Dilatation	Mild
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
[Dilatation TGLS = 1-4]			
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 94	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 148
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100094

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Liver	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Spleen	Thymus
Thyroid Gland			

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney	Pelvis	Dilatation	Minimal
Mammary Gland	Duct	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Cyst	
Testes	Seminif Tub	Degeneration	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 95	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 148
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100095

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Kidney	Liver
Mammary Gland	Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Spleen	Testes	Thymus
Thyroid Gland			
OBSERVATIONS			
Kidney			
Note: TGL 1 - NCL			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 96	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 148
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100096

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Rete Testes	Seminal Vesicle	Testes
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Dilatation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Spleen		Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 97	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 148
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100097

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland
OBSERVATIONS			
Kidney		Hyaline Droplet	Mild
		Infiltration Cellular	Lymphocyte, Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 98	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 139
	DOSE: F0 CONTROL	**DISP:** Natural Death	**HISTO:** 021380100098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Blood Vessel	Bone	Brain	Epididymis
Esophagus	Heart	Lung	Mammary Gland
Rete Testes	Skin	Spinal Cord	Testes
Urinary Bladder			
MISSING			
Adrenal Medulla			
AUTO PRECLUDES DIAG.			
Bone Marrow	Coagulating Gland	Kidney	Liver
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Seminal Vesicle
Spleen	Thymus	Thyroid Gland	Trachea
INSUFFICIENT TISSUE			
Adrenal Cortex			
OBSERVATIONS			
Adren Cortex			
Note: Tissue cut away			
Adren Medulla			
Note: Tissue cut away			
Eye		Autolysis	Marked
[Autolysis TGLS = 1-11]			
Pancreas	Acinus	Degeneration	Minimal
Testes			
Note: TGL 2 - NCL			
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 119	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 149
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes	Testes
Thymus	Thyroid Gland		

OBSERVATIONS

Kidney	Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Minimal
Seminal Vesicle	Depletion Secretory	Marked
[Depletion Secretory TGLS = 1-2]		
Spleen	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 120	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 149
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Liver	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney	Renal Tubule	Dilatation	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 121	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 149
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Liver	Pituitary Gland	Rete Testes
Seminal Vesicle	Spleen	Thymus	

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney	Renal Tubule	Dilatation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Testes	Seminif Tub	Degeneration	Minimal
Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 123	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 149
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Mammary Gland	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Spleen	Testes	Thymus
Thyroid Gland			

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 2-2A]			
Kidney	Renal Tubule	Dilatation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Liver		Inflammation	Chronic Active, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Seminal Vesicle		Depletion Secretory	Mild
[Depletion Secretory TGLS = 1-2A]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 124	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 149
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes
Testes			

OBSERVATIONS

Coagulating Gland	Bilateral	Developmental Malformation	
[Developmental Malformation TGLS = 5-2]			
Epididymis			
Note: TGL 2 - NST			
Kidney	Renal Tubule	Degeneration	Minimal
	Interstitium	Fibrosis	Mild
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
[Degeneration TGLS = 3-4]			
[Fibrosis TGLS = 3-4]			
[Infiltration Cellular TGLS = 3-4]			
[Regeneration TGLS = 3-4]			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Seminal Vesicle		Depletion Secretory	Moderate
[Depletion Secretory TGLS = 4-2]			
Testes			
Note: TGL 1 - NST			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 125	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 149
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Testes		
INSUFFICIENT TISSUE			
Mammary Gland			
OBSERVATIONS			
Mammary Gl			
Note: No RC/WT attempt per pathologist			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 126	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 149
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Testes		

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 2-2A]			
Seminal Vesicle		Depletion Secretory	Mild
[Depletion Secretory TGLS = 3-2A]			
Skin		Hyperkeratosis	Minimal
	Epidermis	Hyperplasia	Mild
[Hyperkeratosis TGLS = 1-9]			
[Hyperplasia TGLS = 1-9]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 127	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 149
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe	Seminal Vesicle
Testes			

INSUFFICIENT TISSUE

Rete Testes

OBSERVATIONS

Coagulating Gland	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]		
Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Minimal
Rete Testes		
Note: No RC/WT attempt per pathologist		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 128	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 149
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Rete Testes	Seminal Vesicle
Testes			
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 129	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 149
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 130	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 149
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Coagulating Gland	Epididymis	Mammary Gland	Rete Testes
Seminal Vesicle	Testes		

OBSERVATIONS

Preputial Gland	Duct	Dilatation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
[Dilatation TGLS = 1-2A]			
[Infiltration Cellular TGLS = 1-2A]			
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 131	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 149
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	
OBSERVATIONS			
Testes	Seminif Tub	Degeneration	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 132	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 149
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle			
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 133	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 149
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Rete Testes	Seminal Vesicle
Testes			
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Moderate
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 134	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 149
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Pituitary Gland	Rete Testes	Testes
Thymus	Thyroid Gland		

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 2-2A]			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Seminal Vesicle		Depletion Secretory	Marked
[Depletion Secretory TGLS = 1-2A]			
Spleen		Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 135	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 149
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Liver	Mammary Gland	Pituitary Gland
Rete Testes	Seminal Vesicle	Testes	Thymus
Thyroid Gland			

MISSING

Coagulating Gland

OBSERVATIONS

Coagulat Gl			
Note: No RC/WT attempt per pathologist			
Kidney	Renal Tubule	Dilatation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Moderate
Spleen		Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 136	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 149
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Kidney	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes
Seminal Vesicle	Testes	Thymus	
OBSERVATIONS			
Coagulat Gl			
Note: TGL 1 - NCL			
Liver		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Pigmentation	Minimal
Thyroid Gland		Cyst	Squamous
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 137	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 149
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100137

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Liver	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus			

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney		Hyaline Droplet	Minimal
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Note: TGL 2 - NCL			
Thyroid Gland		Cyst	Squamous, Multiple

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 138	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 149
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Testes
Thymus	Thyroid Gland		
OBSERVATIONS			
Coagulat Gl			
Note: TGL 1 - NCL			
Kidney	Cortex	Cyst	
	Renal Tubule	Dilatation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 159	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 150
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100159

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Pituitary Gland	Prostate, Dorsal/lateral Lobe	Seminal Vesicle
Spleen	Thymus	Thyroid Gland	

INSUFFICIENT TISSUE

Mammary Gland

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 3-2A]			
Epididymis		Atrophy	Marked
		Hypospermia	Marked
		Infiltration Cellular	Lymphocyte, Minimal
[Atrophy TGLS = 2-2]			
Liver		Infiltration Cellular	Lymphocyte, Minimal
Mammary Gl			
Note: No RC/WT attempt per pathologist			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Rete Testes		Dilatation	Moderate
Testes	Seminif Tub	Degeneration	Marked
Note: TGL 1 - NST (Right testis frozen at necropsy)			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 160	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 150
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100160

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Bone	Bone Marrow	Epididymis
Mammary Gland	Pituitary Gland	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland

MISSING

Adrenal Medulla

OBSERVATIONS

Adren Medulla			
Note: Recut / Reembed Attempted			
Coagulating Gland	Bilateral	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Sem Ves			
Note: TGL 2 - NCL			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 161	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 150
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Pigmentation	Mild
Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 162	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 150
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Liver	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Coagulating Gland		Developmental Malformation	
Kidney	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Minimal
Mammary Gland	Duct	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 163	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 150
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100163

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Mammary Gland	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	

OBSERVATIONS

Coagulating Gland	Bilateral	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 164	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 150
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Testes
OBSERVATIONS			
Preputial Gland	Duct	Dilatation	Mild
		Inflammation	Suppurative, Minimal
[Dilatation TGLS = 1-2A]			
[Inflammation TGLS = 1-2A]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 165	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 150
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100165

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Testes			

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 2-2A]			
Mammary Gland	Alveolus	Hyperplasia	Mild
Preputial Gland		Inflammation	Suppurative, Mild
[Inflammation TGLS = 1-2]			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 166	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 150
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100166

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Seminal Vesicle
Testes			
OBSERVATIONS			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Rete Testes		Dilatation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 167	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 150
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100167

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	

OBSERVATIONS

Coagulating Gland	Developmental Malformation
[Developmental Malformation TGLS = 1-2A]	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 168	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 150
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100168

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 169	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 150
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100169

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Seminal Vesicle
Testes			
INSUFFICIENT TISSUE			
Rete Testes			
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Moderate
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Rete Testes			
Note: No RC/WT attempt per pathologist			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 170	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 150
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100170

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Epididymis	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Testes			
OBSERVATIONS			
Coagulating Gland		Developmental Malformation	
Mammary Gland	Alveolus	Dilatation	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 171	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 150
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Testes		

OBSERVATIONS

Coagulating Gland	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]		
Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 172	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 150
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100172

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Preputial Gland	Duct	Dilatation	Mild
		Inflammation	Suppurative, Marked
[Dilatation TGLS = 1-2A]			
[Inflammation TGLS = 1-2A]			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 173	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 150
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100173

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Rete Testes	Seminal Vesicle	Testes

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Mammary Gland	Duct	Hyperplasia	Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 174	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 150
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Pituitary Gland
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Mammary Gland	Duct	Hyperplasia	Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 175	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 150
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100175

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Testes
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney		Hyaline Droplet	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hyperplasia	Lymphoid, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 176	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 150
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100176

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus		
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland		Cyst	Squamous
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 177	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 150
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100177

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Spleen	Testes	Thymus
Thyroid Gland			

OBSERVATIONS

Kidney		Hyaline Droplet	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Seminal Vesicle		Depletion Secretory	Marked
[Depletion Secretory TGLS = 1-2A]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 178	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 150
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100178

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Mammary Gland	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	Thymus
Thyroid Gland			

OBSERVATIONS

Coagulating Gland	Developmental Malformation	
[Developmental Malformation TGLS = 2-2A]		
Kidney	Hyaline Droplet	Minimal
Liver	Infiltration Cellular	Lymphocyte, Minimal
Preputial Gland	Inflammation	Suppurative, Marked
[Inflammation TGLS = 1-2A]		
Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Minimal
Spleen	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 199	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 153
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100199

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus		
OBSERVATIONS			
Kidney	Renal Tubule	Regeneration	Minimal
Liver		Hepatodiaphragmatic Nodule	
		Infiltration Cellular	Lymphocyte, Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-5]			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland		Cyst	Squamous
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 200	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 153
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100200

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Interstitium	Fibrosis	Minimal
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 201	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 153
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Liver	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Thymus	Thyroid Gland		

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney		Hyaline Droplet	Minimal
	Renal Tubule	Regeneration	Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Testes	Seminif Tub	Degeneration	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 202	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 153
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Kidney	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Spleen	Thymus		
OBSERVATIONS			
Liver		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Testes	Seminif Tub	Degeneration	Minimal
Thyroid Gland		Cyst	Squamous
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 203	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 153
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Liver	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus		

OBSERVATIONS

Coagulating Gland	Bilateral	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney	Renal Tubule	Dilatation	Mild
	Interstitium	Fibrosis	Minimal
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 204	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 153
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Mammary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Epididymis		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 205	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 153
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Mammary Gland	Prostate, Dorsal/lateral Lobe	Seminal Vesicle
INSUFFICIENT TISSUE			
Rete Testes			
OBSERVATIONS			
Epididymis		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Rete Testes			
Note: No RC/WT attempt per pathologist			
Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 206	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 153
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100206

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Testes
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 207	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 153
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100207

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Kidney	Mammary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Testes
OBSERVATIONS			
Kidney			
Note: TGL 2 - NCL			
Liver		Developmental Malformation	
[Developmental Malformation TGLS = 1-5]			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 208	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 153
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100208

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Kidney	Renal Tubule	Degeneration	Mild
	Renal Tubule	Dilatation	Marked
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
[Dilatation TGLS = 1-4]			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 209	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 153
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100209

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 210	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 153
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100210

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Rete Testes	Seminal Vesicle
Testes			

OBSERVATIONS

Coagulating Gland	Developmental Malformation	
[Developmental Malformation TGLS = 2-2]		
Preputial Gland	Inflammation	Suppurative, Marked
[Inflammation TGLS = 1-2]		
Prostate, Dorsal/Lateral Lobe	Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 211	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 153
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Seminal Vesicle

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 3-2]			
Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-5]			
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Rete Testes		Dilatation	Marked
Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 2-7A]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 212	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 153
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	
OBSERVATIONS			
Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 213	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 153
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle			

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2]			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Testes	Seminif Tub	Degeneration	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 214	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 153
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Kidney	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Seminal Vesicle	Spleen	Testes	Thymus
Thyroid Gland			

INSUFFICIENT TISSUE

Rete Testes

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2]			
Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Rete Testes			
Note: No RC/WT attempt per pathologist			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 215	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 153
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100215

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Liver		Inflammation	Chronic Active, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 216	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 153
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100216

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Liver	Pituitary Gland	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	Thymus
Thyroid Gland			

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 2-2]			
Kidney	Renal Tubule	Dilatation	Minimal
		Hyaline Droplet	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Mammary Gland	Alveolus	Hyperplasia	Moderate
Preputial Gland	Duct	Dilatation	Mild
[Dilatation TGLS = 1-2]			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Moderate
Spleen		Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 217	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 153
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100217

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2]			
Epididymis		Infiltration Cellular	Lymphocyte, Minimal
Kidney	Cortex	Cyst	
	Renal Tubule	Dilatation	Mild
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Mild
[Cyst TGLS = 2-4]			
Liver		Basophilic Focus	
		Infiltration Cellular	Lymphocyte, Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 218	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 153
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100218

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Kidney	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 231	**TRT#:** 16	**SEX:** Male	**DAY ON TEST:** 98
	DOSE: F1 50 PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380100231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Coagulating Gland	Esophagus
Liver	Lung	Pancreas	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Skin
Spinal Cord	Spleen	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Epididymis		Hypospermia	Marked
[Hypospermia TGLS = 3-2]			
Heart		Cardiomyopathy	Minimal
Kidney	Renal Tubule	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
Mammary Gland	Duct	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Rete Testes			
Note: Tissue located on slide 7B			
Sem Ves			
Note: TGL 2 - NCL			
Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 264	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100264

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Liver	Mammary Gland	Pituitary Gland
Rete Testes	Seminal Vesicle	Spleen	Thymus
Thyroid Gland			
OBSERVATIONS			
Epididymis		Infiltration Cellular	Lymphocyte, Minimal
Kidney	Interstitium	Fibrosis	Mild
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
[Fibrosis TGLS = 1-4]			
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 265	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100265

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Liver	Mammary Gland	Pituitary Gland
Rete Testes	Seminal Vesicle	Testes	Thymus
Thyroid Gland			
OBSERVATIONS			
Epididymis		Infiltration Cellular	Lymphocyte, Minimal
Kidney	Cortex	Cyst	
		Hyaline Droplet	Minimal
[Cyst TGLS = 1-4]			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Spleen		Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 266	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100266

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Medulla	Bone	Bone Marrow	Coagulating Gland
Epididymis	Mammary Gland	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus			
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland		Cyst	Squamous
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 267	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100267

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Kidney	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland
OBSERVATIONS			
Liver		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 268	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100268

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Mammary Gland	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		

OBSERVATIONS

Coagulating Gland	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]		
Kidney	Infiltration Cellular	Lymphocyte, Minimal
Liver	Inflammation	Chronic Active, Minimal
Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 269	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100269

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 270	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100270

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 271	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100271

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 272	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100272

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 273	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100273

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2]			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 274	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100274

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Coagulating Gland	Mammary Gland	Prostate, Dorsal/lateral Lobe	Seminal Vesicle

OBSERVATIONS

Epididymis		Atrophy	Moderate
		Hypospermia	Marked
[Atrophy TGLS = 2-2A]			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Rete Testes		Dilatation	Mild
Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 1-7B]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 275	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100275

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Kidney	Cortex	Cyst	
[Cyst TGLS = 1,2-4+4A]			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 276	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100276

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 277	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100277

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Kidney	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Moderate
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 278	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100278

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 279	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100279

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 280	**TRT#:** 16	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100280

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Kidney	Liver
Mammary Gland	Pituitary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 281	**TRT#:** 16	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100281

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Kidney	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Alveolus	Hyperplasia	Marked
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 282	**TRT#:** 16	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100282

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland
OBSERVATIONS			
Kidney	Cortex	Cyst	Multiple
[Cyst TGLS = 1-4]			
Mammary Gland	Alveolus	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 283	**TRT#:** 16	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100283

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland
OBSERVATIONS			
Kidney	Renal Tubule	Dilatation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Mammary Gland	Duct	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 284	**TRT#:** 16	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100284

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Pituitary Gland	Pars Distalis	Cyst	Multiple
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 305	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100305

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Liver	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Thymus	Thyroid Gland		

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
Kidney	Cortex	Cyst	
	Renal Tubule	Dilatation	Mild
		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Minimal
[Cyst TGLS = 1-4]			
[Dilatation TGLS = 1-4]			
[Inflammation TGLS = 1-4]			
[Regeneration TGLS = 1-4]			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Testes	Seminif Tub	Degeneration	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 306	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100306

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland
OBSERVATIONS			
Kidney	Renal Tubule	Dilatation	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 307	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100307

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Liver	Mammary Gland	Pituitary Gland
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	

OBSERVATIONS

Coagulating Gland	Bilateral	Developmental Malformation	
[Developmental Malformation TGLS = 2-2A]			
Kidney	Cortex	Cyst	
		Infiltration Cellular	Lymphocyte, Minimal
[Cyst TGLS = 1-4]			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 308	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100308

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Mammary Gland	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	

OBSERVATIONS

Coagulating Gland	Bilateral	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 309	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100309

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Dilatation	Mild
	Interstitium	Fibrosis	Minimal
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Chronic Active, Minimal
Preputial Gland		Inflammation	Suppurative, Mild
[Inflammation TGLS = 1-2]			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 310	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100310

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 311	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100311

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Mammary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle		
OBSERVATIONS			
Epididymis		Atrophy	Moderate
		Hypospermia	Marked
[Atrophy TGLS = 2-2A]			
Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 1-7B]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 312	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100312

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Seminal Vesicle	Testes		
INSUFFICIENT TISSUE			
Rete Testes			
OBSERVATIONS			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Rete Testes			
Note: No RC/WT attempt per pathologist			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 313	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100313

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Seminal Vesicle	Testes		
INSUFFICIENT TISSUE			
Rete Testes			
OBSERVATIONS			
Coagulating Gland		Developmental Malformation	
Rete Testes			
Note: No RC/WT attempt per pathologist			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 314	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100314

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Testes			
OBSERVATIONS			
Epididymis		Infiltration Cellular	Lymphocyte, Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 315	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100315

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Kidney	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Epididymis		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 316	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100316

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Kidney	Mammary Gland
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 317	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100317

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Kidney	Renal Tubule	Dilatation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 318	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100318

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Epididymis		Infiltration Cellular	Lymphocyte, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Mammary Gland	Duct	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 319	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100319

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Rete Testes	Seminal Vesicle	Testes
OBSERVATIONS			
Epididymis		Infiltration Cellular	Lymphocyte, Minimal
Kidney	Renal Tubule	Dilatation	Mild
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 320	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100320

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Prostate, Dorsal/lateral Lobe	Seminal Vesicle	
OBSERVATIONS			
Epididymis		Atrophy	Mild
	Epithelium	Degeneration	Mild
		Hypospermia	Marked
		Infiltration Cellular	Lymphocyte, Minimal
[Atrophy TGLS = 2-2]			
[Hypospermia TGLS = 2-2]			
Kidney	Renal Tubule	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
Mammary Gland	Alveolus	Hyperplasia	Marked
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Rete Testes		Dilatation	Moderate
Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 1-7B]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 321	**TRT#:** 16	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100321

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		

OBSERVATIONS

Kidney	Renal Tubule	Degeneration	Minimal
	Renal Tubule	Dilatation	Mild
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Minimal
Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Duct	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 322	**TRT#:** 16	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100322

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Liver	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		

OBSERVATIONS

Coagulating Gland	Bilateral	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 323	**TRT#:** 16	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100323

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland
OBSERVATIONS			
Kidney	Renal Tubule	Dilatation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Mammary Gland	Duct	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 324	**TRT#:** 16	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100324

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Medulla	Bone	Bone Marrow	Coagulating Gland
Epididymis	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Kidney		Congestion	Mild
		Hyaline Droplet	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Minimal
[Congestion TGLS = 1-4]			
Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Alveolus	Hyperplasia	Marked
Pituitary Gland	Pars Distalis	Cyst	
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hyperplasia	Lymphoid, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 325	**TRT#:** 16	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100325

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Pituitary Gland	Rete Testes
Seminal Vesicle	Spleen	Testes	Thymus
Thyroid Gland			

OBSERVATIONS

Kidney		Congestion	Mild
[Congestion TGLS = 1-4]			
Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 326	**TRT#:** 16	**SEX:** Male	**DAY ON TEST:** 160
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100326

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland
OBSERVATIONS			
Kidney	Renal Tubule	Dilatation	Mild
	Interstitium	Fibrosis	Mild
	Renal Tubule	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Mineralization	Minimal
	Renal Tubule	Regeneration	Mild
Liver		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 347	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100347

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes
Seminal Vesicle	Spleen	Testes	Thymus
Thyroid Gland			
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 348	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100348

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 349	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100349

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 350	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100350

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland

OBSERVATIONS

Kidney		Congestion	Mild
	Cortex	Cyst	
	Renal Tubule	Dilatation	Mild
	Interstitium	Fibrosis	Minimal
		Hyaline Droplet	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
[Congestion TGLS = 1-4]			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 351	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100351

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Mammary Gland	Rete Testes	Spleen
Testes	Thymus	Thyroid Gland	

MISSING

Pituitary Gland

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Inflammation	Chronic Active, Minimal
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 1-9]			
Pituitary Gl			
Note: Lost at trim			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Seminal Vesicle		Depletion Secretory	Moderate
[Depletion Secretory TGLS = 2-2A]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 352	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100352

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Seminal Vesicle

OBSERVATIONS

Kidney		Developmental Malformation	
[Developmental Malformation TGLS = 1-4]			
Mammary Gland	Duct	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Rete Testes		Dilatation	Moderate
Testes	Seminif Tub	Degeneration	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 353	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100353

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Testes		
INSUFFICIENT TISSUE			
Mammary Gland			
OBSERVATIONS			
Mammary Gl			
Note: No RC/WT attempt per pathologist			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Moderate
Sem Ves			
Note: TGL 1 - NCL			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 354	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100354

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Testes
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 355	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100355

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 356	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100356

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 357	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100357

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Coagulating Gland	Mammary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Testes		

OBSERVATIONS

Epididymis	Infiltration Cellular	Lymphocyte, Minimal
Liver	Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-5]		
Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Minimal
Testes		
Note: TGL 2 - NCL		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 358	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100358

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Kidney	Cortex	Cyst	
[Cyst TGLS = 1-4]			
Mammary Gland	Alveolus	Hyperplasia	Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 359	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100359

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Mammary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Epididymis		Infiltration Cellular	Lymphocyte, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 360	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100360

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Seminal Vesicle
Testes			

INSUFFICIENT TISSUE

Rete Testes

OBSERVATIONS

Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-5]			
Mammary Gland	Duct	Hyperplasia	Mild
Preputial Gland		Atrophy	Mild
[Atrophy TGLS = 2-2]			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Rete Testes			
Note: No RC/WT attempt per pathologist			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 361	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100361

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Prostate, Ventral Lobe	Rete Testes
Testes			

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 2-2]			
Mammary Gland	Alveolus	Hyperplasia	Minimal
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Seminal Vesicle		Depletion Secretory	Marked
[Depletion Secretory TGLS = 1-2A]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 362	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100362

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Preputial Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Testes
OBSERVATIONS			
Kidney	Cortex	Cyst	
[Cyst TGLS = 2-4]			
Preputial Gl			
Note: TGL 1 - NCL			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 363	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100363

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Kidney	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Mammary Gland	Duct	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 364	**TRT#:** 16	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100364

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Rete Testes	Seminal Vesicle
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Dilatation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Mild
	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Oral Mucosa		Abscess	Marked
[Abscess TGLS = 1-9]			
Pituitary Gland	Pars Distalis	Cyst	Multiple
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 - noted grossly as Cavity was Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 365	**TRT#:** 16	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100365

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Testes
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney		Hyaline Droplet	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Note: TGL 1 - NCL			
Mammary Gland	Duct	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Spleen		Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 366	**TRT#:** 16	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100366

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Mammary Gland	Alveolus	Hyperplasia	Moderate
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 367	**TRT#:** 16	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100367

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Dilatation	Minimal
		Inflammation	Chronic, Minimal
	Renal Tubule	Regeneration	Minimal
Mammary Gland	Duct	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 368	**TRT#:** 16	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100368

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Pituitary Gland	Preputial Gland
Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland

OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Moderate
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-5]			
Mammary Gland	Duct	Hyperplasia	Minimal
Preputial Gl			
Note: TGL 1 - NCL			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 389	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F1 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100389

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle
Testes	Thymus	Thyroid Gland	

OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Chronic Active, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 390	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100390

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Medulla	Bone	Bone Marrow	Coagulating Gland
Epididymis	Liver	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 391	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100391

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Pituitary Gland	Rete Testes
Spleen	Testes	Thymus	Thyroid Gland

OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Minimal
	Interstitium	Fibrosis	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Alveolus	Hyperplasia	Moderate
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Marked
Seminal Vesicle		Depletion Secretory	Moderate
[Depletion Secretory TGLS = 1-2A]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 392	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Medulla	Bone	Bone Marrow	Coagulating Gland
Epididymis	Liver	Mammary Gland	Pituitary Gland
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Kidney		Congestion	Mild
	Renal Tubule	Dilatation	Mild
		Infiltration Cellular	Lymphocyte, Minimal
[Congestion TGLS = 1,2-4+4A]			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Inflammation	Suppurative, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 393	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100393

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney		Hyaline Droplet	Minimal
Liver		Inflammation	Chronic Active, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 394	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100394

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
Prostate, Ventral Lobe		Inflammation	Suppurative, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 395	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100395

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 396	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100396

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Testes
OBSERVATIONS			
Preputial Gland		Atrophy	Moderate
		Infiltration Cellular	Lymphocyte, Mild
[Atrophy TGLS = 1-2]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 397	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100397

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 398	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100398

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Epididymis			
Note: TGL 2 - NCL			
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Testes			
Note: TGL 1 - NCL			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 399	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100399

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Testes
OBSERVATIONS			
Preputial Gland		Inflammation	Suppurative, Marked
[Inflammation TGLS = 1-2]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 400	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100400

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Rete Testes
Seminal Vesicle			
OBSERVATIONS			
Kidney		Hyaline Droplet	Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Testes	Seminif Tub	Degeneration	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 401	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100401

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Kidney	Renal Tubule	Dilatation	Mild
		Infiltration Cellular	Lymphocyte, Minimal
Mammary Gland	Duct	Hyperplasia	Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 402	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100402

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Ventral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Mammary Gland	Alveolus	Hyperplasia	Moderate
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 403	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100403

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Kidney	Renal Tubule	Dilatation	Mild
Mammary Gland	Alveolus	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 404	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100404

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Kidney	Renal Tubule	Dilatation	Minimal
Mammary Gland	Duct	Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 2-9]			
Preputial Gland	Bilateral	Atrophy	Mild
[Atrophy TGLS = 1-2]			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 405	**TRT#:** 16	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100405

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Spleen	Testes	Thymus
Thyroid Gland			

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney	Renal Tubule	Dilatation	Mild
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Duct	Hyperplasia	Moderate
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 406	**TRT#:** 16	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100406

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Regeneration	Minimal
Mammary Gland	Duct	Hyperplasia	Moderate
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 407	**TRT#:** 16	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100407

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland
OBSERVATIONS			
Kidney		Hyaline Droplet	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 408	**TRT#:** 16	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100408

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	Thymus
Thyroid Gland			

OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Mild
	Renal Tubule	Regeneration	Minimal
Liver		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Mild
[Hepatodiaphragmatic Nodule TGLS = 1-5]			
Mammary Gland	Alveolus	Hyperplasia	Moderate
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Moderate
Spleen		Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 409	**TRT#:** 16	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100409

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney		Hyaline Droplet	Mild
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 410	**TRT#:** 16	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100410

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Pituitary Gland	Prostate, Ventral Lobe
Seminal Vesicle	Spleen	Testes	Thymus
Thyroid Gland			
INSUFFICIENT TISSUE			
Rete Testes			
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Minimal
Note: TGL 1 - NCL			
Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Alveolus	Hyperplasia	Moderate
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Rete Testes			
Note: No RC/WT attempt per pathologist			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 431	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F1 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100431

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Dilatation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Note: TGL 1 - NCL			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 432	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100432

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland

OBSERVATIONS

Kidney	Hyaline Droplet	Mild
Liver	Infiltration Cellular	Lymphocyte, Minimal
Preputial Gland	Atrophy	Minimal
[Atrophy TGLS = 1-2]		
Testes		
Note: TGL 2 - NCL		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 433	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 160
	DOSE: F1 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100433

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Liver	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus		
OBSERVATIONS			
Coagulating Gland		Developmental Malformation	
Kidney	Renal Tubule	Dilatation	Mild
	Renal Tubule	Regeneration	Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland		Cyst	Squamous
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 434	**TRT#:** 13	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100434

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Preputial Gland		Atrophy	Mild
[Atrophy TGLS = 1-2]			
Prostate, Ventral Lobe		Inflammation	Suppurative, Minimal
Thyroid Gland		Cyst	Squamous, Multiple
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 435	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100435

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Coagulating Gland	Mammary Gland	Prostate, Dorsal/lateral Lobe	Seminal Vesicle

OBSERVATIONS

Epididymis		Atrophy	Moderate
		Hypospermia	Marked
[Atrophy TGLS = 2-2]			
[Hypospermia TGLS = 2-2]			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Rete Testes		Dilatation	Mild
Testes	Seminif Tub	Degeneration	Marked
Note: TGL 1 - NST			
Note: Left Testis (TGL 1) was frozen at necropsy.			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 436	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100436

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe	Seminal Vesicle

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 3-2A]			
Kidney		Congestion	Mild
	Cortex	Cyst	
		Infiltration Cellular	Lymphocyte, Minimal
[Congestion TGLS = 1-4]			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Rete Testes		Dilatation	Moderate
[Dilatation TGLS = 2-7B]			
Testes	Seminif Tub	Degeneration	Moderate
[Degeneration TGLS = 2-7B]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 437	**TRT#:** 14	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100437

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Epididymis	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Testes			
MISSING			
Coagulating Gland			
OBSERVATIONS			
Coagulat Gl			
Note: Recut/Re-embed attempted			
Mammary Gland	Alveolus	Hyperplasia	Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 438	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100438

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Seminal Vesicle

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 2-2A]			
Kidney	Renal Tubule	Regeneration	Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Rete Testes		Dilatation	Mild
Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 1-7B]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 439	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100439

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Rete Testes	Seminal Vesicle
Testes			
OBSERVATIONS			
Kidney	Renal Tubule	Dilatation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
[Dilatation TGLS = 1-4]			
Mammary Gland	Alveolus	Hyperplasia	Minimal
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 440	**TRT#:** 15	**SEX:** Male	**DAY ON TEST:** 160
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100440

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 441	**TRT#:** 16	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100441

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Mammary Gland	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Testes
Thymus			

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney	Cortex	Cyst	
	Renal Tubule	Dilatation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
[Cyst TGLS = 2-4]			
Liver		Vacuolization Cytoplasmic	Minimal
Spleen		Pigmentation	Minimal
Thyroid Gland		Cyst	Squamous, Multiple

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 442	**TRT#:** 16	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100442

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Mammary Gland	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		

OBSERVATIONS

Coagulating Gland	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]		
Kidney	Hyaline Droplet	Minimal
Liver	Inflammation	Chronic Active, Minimal
Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 443	**TRT#:** 16	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100443

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Testes	Thymus	Thyroid Gland

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 2-2A]			
Kidney	Renal Tubule	Dilatation	Moderate
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
[Dilatation TGLS = 3-4]			
Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-5]			
Mammary Gland	Duct	Hyperplasia	Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 494	**TRT#:** 21	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100494

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland

OBSERVATIONS

Kidney	Cortex	Cyst	
	Renal Tubule	Dilatation	Mild
		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Minimal
[Cyst TGLS = 1-4]			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 495	**TRT#:** 21	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100495

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	

OBSERVATIONS

Kidney	Cortex	Cyst	
	Renal Tubule	Dilatation	Mild
		Infiltration Cellular	Lymphocyte, Minimal
[Cyst TGLS = 2-4]			
Liver		Inflammation	Chronic Active, Minimal
Testes			
Note: TGL 1 - NST			
Note: Left Testis (TGL 1) frozen at necropsy.			
Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 497	**TRT#:** 21	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100497

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	

OBSERVATIONS

Kidney	Cortex	Cyst	
[Cyst TGLS = 1-4]			
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 498	**TRT#:** 21	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100498

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 499	**TRT#:** 22	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100499

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Testes		
OBSERVATIONS			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Seminal Vesicle		Depletion Secretory	Moderate
[Depletion Secretory TGLS = 1-2A]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 500	**TRT#:** 22	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100500

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Epididymis	Mammary Gland	Prostate, Ventral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Coagulating Gland		Developmental Malformation	
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 501	**TRT#:** 22	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100501

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Coagulating Gland	Mammary Gland	Rete Testes	Seminal Vesicle

OBSERVATIONS

Epididymis		Atrophy	Moderate
		Hypospermia	Marked
[Atrophy TGLS = 2-2]			
[Hypospermia TGLS = 2-2]			
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Inflammation	Suppurative, Minimal
Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 502	**TRT#:** 22	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100502

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Ventral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Intestine Small, Ileum		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-9]			
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 503	**TRT#:** 22	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100503

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Ventral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Mammary Gland	Duct	Hyperplasia	Mild
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 504	**TRT#:** 22	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100504

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Ventral Lobe
Seminal Vesicle	Testes		
INSUFFICIENT TISSUE			
Rete Testes			
OBSERVATIONS			
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Rete Testes			
Note: No RC/WT attempt per pathologist			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 505	**TRT#:** 22	**SEX:** Male	**DAY ON TEST:** 160
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100505

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 506	**TRT#:** 23	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100506

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Kidney	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 507	**TRT#:** 23	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100507

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle
Testes			

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Mammary Gland	Duct	Hyperplasia	Minimal
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 508	**TRT#:** 23	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100508

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Prostate, Ventral Lobe	Seminal Vesicle	
OBSERVATIONS			
Epididymis		Atrophy	Moderate
		Hypospermia	Marked
[Atrophy TGLS = 2-2]			
[Hypospermia TGLS = 2-2]			
Kidney	Renal Tubule	Degeneration	Mild
	Pelvis	Dilatation	Moderate
		Infiltration Cellular	Lymphocyte, Moderate
	Renal Tubule	Regeneration	Moderate
[Degeneration TGLS = 4-4]			
Mammary Gland	Duct	Hyperplasia	Mild
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Rete Testes		Dilatation	Mild
Testes	Seminif Tub	Degeneration	Marked
Note: TGL 3 - NST			
Note: Right testis (TGL 3) frozen at necropsy.			
[Degeneration TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 509	**TRT#:** 23	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100509

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Kidney	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Mammary Gland	Duct	Hyperplasia	Minimal
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 510	**TRT#:** 23	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100510

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Ventral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Kidney	Cortex	Cyst	
[Cyst TGLS = 1-4]			
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 511	**TRT#:** 23	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100511

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Kidney	Mammary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Testes
OBSERVATIONS			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 512	**TRT#:** 23	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100512

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Mammary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Seminal Vesicle	Testes	

INSUFFICIENT TISSUE

Rete Testes

OBSERVATIONS

Coagulating Gland — Developmental Malformation
[Developmental Malformation TGLS = 1-2A]

Rete Testes
Note: No RC/WT attempt per pathologist

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 513	**TRT#:** 23	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100513

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Kidney		Hyaline Droplet	Minimal
	Renal Tubule	Regeneration	Minimal
Mammary Gland	Duct	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 514	**TRT#:** 24	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100514

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Pituitary Gland	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Cortex	Cyst	
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Mammary Gland	Alveolus	Hyperplasia	Marked
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 515	**TRT#:** 24	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100515

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Pituitary Gland	Rete Testes
Spleen	Testes	Thymus	Thyroid Gland

OBSERVATIONS

Kidney		Hyaline Droplet	Minimal
Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Alveolus	Hyperplasia	Marked
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Inflammation	Suppurative, Minimal
Seminal Vesicle		Depletion Secretory	Mild
[Depletion Secretory TGLS = 1-2A]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 516	**TRT#:** 24	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100516

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Pituitary Gland
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney		Hyaline Droplet	Mild
Mammary Gland	Duct	Hyperplasia	Marked
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Mild
Prostate, Ventral Lobe		Inflammation	Suppurative, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 517	**TRT#:** 24	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100517

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Pituitary Gland	Rete Testes
Seminal Vesicle	Testes	Thymus	

OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Duct	Hyperplasia	Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 518	**TRT#:** 24	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100518

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Liver	Pituitary Gland	Rete Testes
Seminal Vesicle	Testes	Thymus	

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney	Cortex	Cyst	
	Renal Tubule	Dilatation	Mild
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Mammary Gland	Alveolus	Hyperplasia	Marked
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Spleen		Pigmentation	Minimal
Thyroid Gland		Cyst	Squamous, Multiple

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 544	**TRT#:** 21	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100544

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		
INSUFFICIENT TISSUE			
Pituitary Gland			
OBSERVATIONS			
Coagulating Gland		Developmental Malformation	
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Minimal
Liver		Inflammation	Chronic Active, Minimal
Pituitary Gl			
Note: No RC attempt per pathologist			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 545	**TRT#:** 21	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100545

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Prostate, Ventral Lobe	Rete Testes	Spleen
Testes	Thymus	Thyroid Gland	

OBSERVATIONS

Kidney	Infiltration Cellular	Lymphocyte, Mild
Prostate, Dorsal/Lateral Lobe	Infiltration Cellular	Lymphocyte, Minimal
Seminal Vesicle	Depletion Secretory	Moderate
[Depletion Secretory TGLS = 1-2A]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 546	**TRT#:** 21	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100546

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland

OBSERVATIONS

Kidney	Cortex	Cyst	
		Infiltration Cellular	Lymphocyte, Minimal
[Cyst TGLS = 1-4]			
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 547	**TRT#:** 21	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100547

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Rete Testes	Seminal Vesicle	Testes
Thymus	Thyroid Gland		

OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Mild
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 548	**TRT#:** 21	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100548

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Kidney	Liver	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland

OBSERVATIONS

Coagulating Gland	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]		
Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 549	**TRT#:** 21	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100549

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 550	**TRT#:** 22	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100550

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Mammary Gland	Duct	Hyperplasia	Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Sem Ves			
Note: TGL 1 - NCL			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 551	**TRT#:** 22	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100551

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Inflammation	Suppurative, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 552	**TRT#:** 22	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100552

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Testes
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 553	**TRT#:** 22	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100553

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Testes
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 554	**TRT#:** 23	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100554

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Kidney	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Mammary Gland	Duct	Hyperplasia	Mild
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 555	**TRT#:** 23	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100555

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Ventral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Kidney	Renal Tubule	Regeneration	Minimal
Mammary Gland	Duct	Hyperplasia	Mild
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 556	**TRT#:** 23	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100556

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Rete Testes	Seminal Vesicle
Testes			
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Mammary Gland	Duct	Hyperplasia	Minimal
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 557	**TRT#:** 23	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100557

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Ventral Lobe	Seminal Vesicle
Testes			
INSUFFICIENT TISSUE			
Rete Testes			
OBSERVATIONS			
Kidney	Pelvis	Dilatation	Minimal
[Dilatation TGLS = 1-4]			
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Rete Testes			
Note: No RC/WT attempt per pathologist			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 558	**TRT#:** 23	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100558

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Kidney	Mammary Gland
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Testes
OBSERVATIONS			
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 559	**TRT#:** 23	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100559

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Epididymis	Kidney	Rete Testes	Seminal Vesicle
Testes			
OBSERVATIONS			
Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Mammary Gland	Duct	Hyperplasia	Mild
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Inflammation	Suppurative, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 560	**TRT#:** 24	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100560

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Kidney	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland
OBSERVATIONS			
Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Alveolus	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 561	**TRT#:** 24	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100561

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney		Hyaline Droplet	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Duct	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 562	**TRT#:** 24	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100562

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Duct	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 563	**TRT#:** 24	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100563

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney		Hyaline Droplet	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Duct	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 564	**TRT#:** 24	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100564

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Pituitary Gland
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Dilatation	Mild
		Infiltration Cellular	Lymphocyte, Minimal
Mammary Gland	Duct	Hyperplasia	Minimal
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 587	**TRT#:** 21	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100587

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Mammary Gland	Pituitary Gland	Prostate, Ventral Lobe
Seminal Vesicle	Spleen	Thymus	Thyroid Gland
INSUFFICIENT TISSUE			
Rete Testes			
OBSERVATIONS			
Epididymis		Hypospermia	Marked
[Hypospermia TGLS = 2-2]			
Kidney		Hyaline Droplet	Mild
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Chronic Active, Minimal
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Mild
Rete Testes			
Note: No RC/WT attempt per pathologist			
Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 588	**TRT#:** 21	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100588

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus		
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Chronic Active, Minimal
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland		Cyst	Squamous
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 589	**TRT#:** 21	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100589

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Bone	Epididymis	Liver
Mammary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes
Seminal Vesicle	Spleen	Testes	Thymus

MISSING

Adrenal Medulla	Pituitary Gland

INSUFFICIENT TISSUE

Thyroid Gland

OBSERVATIONS

Adren Medulla			
Note: Tissue cut away			
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney		Hyaline Droplet	Mild
Pituitary Gl			
Note: Tissue cut away			
Thyroid Gl			
Note: Tissue cut away			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 590	**TRT#:** 21	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100590

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Mild
Note: TGL 1 - NCL			
Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 591	**TRT#:** 22	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100591

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Rete Testes	Seminal Vesicle
Testes			

OBSERVATIONS

Coagulating Gland	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]		
Prostate, Dorsal/Lateral Lobe	Infiltration Cellular	Lymphocyte, Mild
Prostate, Ventral Lobe	Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 592	**TRT#:** 22	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100592

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Mammary Gland	Duct	Hyperplasia	Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 593	**TRT#:** 22	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100593

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Rete Testes	Seminal Vesicle	Testes
INSUFFICIENT TISSUE			
Coagulating Gland			
OBSERVATIONS			
Coagulat Gl			
Note: Recut attempted			
Epididymis		Infiltration Cellular	Lymphocyte, Minimal
Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-5]			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 594	**TRT#:** 23	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100594

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Rete Testes	Seminal Vesicle
Testes			

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 2-2A]			
Kidney	Cortex	Cyst	
		Infiltration Cellular	Lymphocyte, Minimal
[Cyst TGLS = 1-4]			
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 595	**TRT#:** 23	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100595

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Epididymis	Kidney	Prostate, Ventral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 596	**TRT#:** 23	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100596

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Epididymis	Mammary Gland	Prostate, Ventral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney	Renal Tubule	Regeneration	Minimal
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 597	**TRT#:** 23	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100597

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Kidney	Mammary Gland
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Testes
OBSERVATIONS			
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 598	**TRT#:** 23	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100598

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 599	**TRT#:** 24	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100599

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Pituitary Gland
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	

OBSERVATIONS

Kidney	Cortex	Cyst	
	Renal Tubule	Dilatation	Minimal
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Mineralization	Minimal
	Renal Tubule	Regeneration	Mild
[Cyst TGLS = 1-4]			
Mammary Gland	Duct	Hyperplasia	Moderate
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 600	**TRT#:** 24	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100600

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Pituitary Gland	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Cortex	Cyst	
	Renal Tubule	Dilatation	Mild
	Interstitium	Fibrosis	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Duct	Hyperplasia	Minimal
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 601	**TRT#:** 24	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100601

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Liver	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney	Renal Tubule	Dilatation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Mild
Mammary Gland	Duct	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 602	**TRT#:** 24	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100602

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Liver	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Seminal Vesicle	Thymus		
OBSERVATIONS			
Epididymis		Atrophy	Mild
		Hypospermia	Marked
		Infiltration Cellular	Lymphocyte, Minimal
[Atrophy TGLS = 2-2]			
[Hypospermia TGLS = 2-2]			
Kidney		Hyaline Droplet	Mild
		Infiltration Cellular	Lymphocyte, Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Hypertrophy	Mild
Rete Testes		Dilatation	Moderate
Spleen		Pigmentation	Mild
Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 1-7]			
Thyroid Gland		Cyst	Squamous
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 603	**TRT#:** 24	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100603

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Liver	Pituitary Gland	Rete Testes
Seminal Vesicle	Spleen	Testes	Thymus
Thyroid Gland			

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney		Hyaline Droplet	Mild
	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Marked
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 604	**TRT#:** 24	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100604

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney		Hyaline Droplet	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
Mammary Gland	Alveolus	Hyperplasia	Moderate
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 605	**TRT#:** 24	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100605

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Pituitary Gland	Rete Testes
Seminal Vesicle	Spleen	Testes	Thymus
OBSERVATIONS			
Kidney	Renal Tubule	Dilatation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Minimal
Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Inflammation	Suppurative, Minimal
Thyroid Gland		Cyst	Squamous, Multiple
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 606	**TRT#:** 24	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100606

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Pituitary Gland
Rete Testes	Seminal Vesicle	Testes	Thymus
Thyroid Gland			
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Moderate
Prostate, Ventral Lobe		Inflammation	Suppurative, Mild
Spleen		Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 631	**TRT#:** 21	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100631

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Liver	Mammary Gland	Pituitary Gland
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Testes
Thymus	Thyroid Gland		

OBSERVATIONS

Coagulating Gland	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]		
Kidney	Infiltration Cellular	Lymphocyte, Minimal
Prostate, Dorsal/Lateral Lobe	Infiltration Cellular	Lymphocyte, Minimal
Spleen	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 632	**TRT#:** 21	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100632

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	
OBSERVATIONS			
Coagulat Gl			
Note: TGL 1 - NCL			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Mild
Thyroid Gland		Cyst	Squamous
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 633	**TRT#:** 21	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100633

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Mammary Gland	Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Spleen	Testes	Thymus
Thyroid Gland			

OBSERVATIONS

Coagulating Gland	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]		
Epididymis	Infiltration Cellular	Lymphocyte, Minimal
Kidney	Hyaline Droplet	Minimal
	Infiltration Cellular	Lymphocyte, Minimal
Liver	Inflammation	Chronic Active, Minimal
Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 634	**TRT#:** 21	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100634

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Epididymis
Mammary Gland	Pituitary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		
OBSERVATIONS			
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 635	**TRT#:** 21	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100635

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Mammary Gland	Pituitary Gland	Prostate, Ventral Lobe	Seminal Vesicle
Spleen	Thymus	Thyroid Gland	

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 3-2A]			
Epididymis		Atrophy	Mild
		Hypospermia	Marked
[Atrophy TGLS = 2-2]			
[Hypospermia TGLS = 2-2]			
Kidney		Casts Protein	Mild
		Hyaline Droplet	Mild
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Mild
Liver		Inflammation	Chronic Active, Minimal
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Rete Testes		Dilatation	Moderate
Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 636	**TRT#:** 21	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100636

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Liver	Mammary Gland	Pituitary Gland
Prostate, Ventral Lobe	Seminal Vesicle	Spleen	

OBSERVATIONS

Epididymis		Atrophy	Mild
		Hypospermia	Marked
[Atrophy TGLS = 2-2]			
[Hypospermia TGLS = 2-2]			
Kidney	Renal Tubule	Dilatation	Mild
		Hyaline Droplet	Mild
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Mild
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Rete Testes		Dilatation	Mild
Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 1-7]			
Thymus		Hemorrhage	Moderate
[Hemorrhage TGLS = 3-4]			
Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 637	**TRT#:** 22	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100637

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 638	**TRT#:** 22	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100638

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Testes		
MISSING			
Coagulating Gland			
OBSERVATIONS			
Coagulat Gl			
Note: Recut attempted			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 639	**TRT#:** 22	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100639

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Rete Testes	Seminal Vesicle
Testes			

OBSERVATIONS

Coagulating Gland	Developmental Malformation	
[Developmental Malformation TGLS = 2-2A]		
Preputial Gland	Inflammation	Suppurative, Marked
[Inflammation TGLS = 1-2]		
Prostate, Dorsal/Lateral Lobe	Infiltration Cellular	Lymphocyte, Mild
Prostate, Ventral Lobe	Inflammation	Suppurative, Minimal
Thymus	Hemorrhage	Mild
[Hemorrhage TGLS = 3-4]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 640	**TRT#:** 22	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100640

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Mammary Gland	Duct	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 641	**TRT#:** 23	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100641

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Kidney	Renal Tubule	Dilatation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-5]			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 642	**TRT#:** 23	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100642

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 643	**TRT#:** 23	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100643

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Kidney		Inflammation	Chronic, Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 644	**TRT#:** 23	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100644

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Kidney	Renal Tubule	Regeneration	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 645	**TRT#:** 23	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100645

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Rete Testes	Seminal Vesicle
Testes			

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney	Renal Tubule	Dilatation	Mild
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 646	**TRT#:** 24	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100646

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Liver	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
Mammary Gland	Duct	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 647	**TRT#:** 24	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100647

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Pituitary Gland	Rete Testes
Seminal Vesicle	Spleen	Testes	Thymus
Thyroid Gland			
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Minimal
Note: TGL 2 - NCL			
Liver		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-5]			
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 648	**TRT#:** 24	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100648

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Spleen	Testes	Thymus
Thyroid Gland			

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Duct	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 649	**TRT#:** 24	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100649

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Degeneration	Minimal
		Hyaline Droplet	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Mammary Gland	Alveolus	Hyperplasia	Moderate
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 650	**TRT#:** 24	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100650

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Spleen	Testes	Thymus
Thyroid Gland			

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Minimal
Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Duct	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 651	**TRT#:** 24	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100651

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Epididymis
Pituitary Gland	Rete Testes	Seminal Vesicle	Testes
Thymus			

OBSERVATIONS

Bone Marrow	Erythroid Cell	Hyperplasia	Mild
Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Mild
	Renal Tubule	Regeneration	Minimal
Liver		Erythrophagocytosis	Minimal
		Hematopoietic Cell Proliferation	Minimal
Mammary Gland	Alveolus	Hyperplasia	Moderate
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Pigmentation	Mild
Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 659	**TRT#:** 21	**SEX:** Male	**DAY ON TEST:** 165
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100659

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Medulla	Bone	Bone Marrow	Coagulating Gland
Epididymis	Mammary Gland	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 660	**TRT#:** 21	**SEX:** Male	**DAY ON TEST:** 164
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100660

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Rete Testes	Seminal Vesicle	Spleen
Thymus			
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Testes	Seminif Tub	Degeneration	Minimal
Thyroid Gland		Ectopic Thymus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 661	**TRT#:** 21	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100661

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Spleen	Testes	Thymus
Thyroid Gland			
OBSERVATIONS			
Coagulating Gland		Developmental Malformation	
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 662	**TRT#:** 22	**SEX:** Male	**DAY ON TEST:** 165
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100662

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Testes		

OBSERVATIONS

Coagulating Gland	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]		
Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 663	**TRT#:** 22	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100663

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Mammary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle			
OBSERVATIONS			
Coagulat Gl			
Note: TGL 3 - NCL			
Epididymis		Atrophy	Marked
		Hypospermia	Marked
[Atrophy TGLS = 2-2]			
[Hypospermia TGLS = 2-2]			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 664	**TRT#:** 22	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100664

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle		
OBSERVATIONS			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 665	**TRT#:** 22	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100665

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Mammary Gland	Duct	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 666	**TRT#:** 22	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100666

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Epididymis	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Mammary Gland	Alveolus	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 667	**TRT#:** 23	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100667

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Epididymis	Kidney	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle		
OBSERVATIONS			
Coagulating Gland		Developmental Malformation	
Mammary Gland	Alveolus	Hyperplasia	Mild
Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 668	**TRT#:** 24	**SEX:** Male	**DAY ON TEST:** 164
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100668

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Pituitary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 2-2A]			
Kidney	Renal Tubule	Dilatation	Mild
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Note: TGL 1 - NCL			
Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Alveolus	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 672	**TRT#:** 21	**SEX:** Male	**DAY ON TEST:** 165
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100672

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney		Hyaline Droplet	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Chronic Active, Minimal
Pituitary Gland	Pars Distalis	Cyst	Multiple
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 673	**TRT#:** 21	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100673

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Dilatation	Minimal
		Hyaline Droplet	Mild
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Mild
Liver		Inflammation	Chronic Active, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 674	**TRT#:** 22	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100674

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Testes

OBSERVATIONS

Preputial Gland	Duct	Dilatation	Moderate
		Inflammation	Suppurative, Marked
[Dilatation TGLS = 1-2]			
[Inflammation TGLS = 1-2]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 675	**TRT#:** 22	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100675

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 730	**TRT#:** 29	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100730

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 731	**TRT#:** 29	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100731

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Mammary Gland	Pituitary Gland	Rete Testes
Seminal Vesicle	Spleen	Testes	

MISSING

Thymus

OBSERVATIONS

Coagulating Gland	Developmental Malformation	
Kidney	Congestion	Mild
	Infiltration Cellular	Lymphocyte, Minimal
[Congestion TGLS = 1-4]		
Liver	Inflammation	Chronic Active, Minimal
Prostate, Dorsal/Lateral Lobe	Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Mild
Thymus		
Note: Missing at embedding; No Wet Tissue per Pathologist		
Thyroid Gland	Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 732	**TRT#:** 29	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100732

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Kidney	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland
OBSERVATIONS			
Liver		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 733	**TRT#:** 29	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100733

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Mammary Gland	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Spleen
Thyroid Gland			
OBSERVATIONS			
Coagulating Gland		Developmental Malformation	
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Inflammation	Chronic Active, Minimal
Testes	Seminif Tub	Degeneration	Minimal
Thymus		Congestion	Mild
[Congestion TGLS = 1-4]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 734	**TRT#:** 29	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100734

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Note: TGL 1 - NST			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 735	**TRT#:** 29	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100735

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 736	**TRT#:** 30	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100736

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 737	**TRT#:** 30	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100737

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Rete Testes	Seminal Vesicle
Testes			
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Moderate
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 738	**TRT#:** 30	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100738

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Rete Testes	Seminal Vesicle
Testes			
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 739	**TRT#:** 30	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100739

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Rete Testes
Seminal Vesicle			
OBSERVATIONS			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Testes	Seminif Tub	Degeneration	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 740	**TRT#:** 30	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100740

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Mammary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Epididymis		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 741	**TRT#:** 30	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100741

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Mammary Gland	Prostate, Dorsal/lateral Lobe	Seminal Vesicle
OBSERVATIONS			
Epididymis		Atrophy	Moderate
		Hypospermia	Marked
[Atrophy TGLS = 2-2]			
[Hypospermia TGLS = 2-2]			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Rete Testes		Dilatation	Moderate
Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 742	**TRT#:** 31	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100742

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Ventral Lobe
Rete Testes	Testes		
OBSERVATIONS			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Seminal Vesicle		Depletion Secretory	Moderate
[Depletion Secretory TGLS = 1-2A]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 743	**TRT#:** 31	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100743

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Testes			

INSUFFICIENT TISSUE

Mammary Gland

OBSERVATIONS

Coagulating Gland	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]		
Mammary Gl		
Note: No RC/WT attempt per pathologist		
Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 744	**TRT#:** 31	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100744

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle		
OBSERVATIONS			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 745	**TRT#:** 31	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100745

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Epididymis	Rete Testes	Seminal Vesicle	Testes
OBSERVATIONS			
Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Mammary Gland	Duct	Hyperplasia	Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Moderate
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 746	**TRT#:** 32	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100746

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Liver	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Spleen	Testes	Thymus
Thyroid Gland			

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Mild
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Seminal Vesicle		Depletion Secretory	Moderate
[Depletion Secretory TGLS = 2-2A]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 747	**TRT#:** 32	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100747

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Liver	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Seminal Vesicle	Spleen
Thymus	Thyroid Gland		

OBSERVATIONS

Epididymis		Atrophy	Moderate
		Hypospermia	Marked
[Atrophy TGLS = 2-2]			
[Hypospermia TGLS = 2-2]			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Rete Testes		Dilatation	Moderate
Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 748	**TRT#:** 32	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100748

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Mammary Gland	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	Thymus
Thyroid Gland			

OBSERVATIONS

Coagulating Gland	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]		
Kidney	Infiltration Cellular	Lymphocyte, Minimal
Liver	Inflammation	Chronic Active, Minimal
Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Marked
Spleen	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 749	**TRT#:** 32	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100749

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Testes
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Chronic Active, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 750	**TRT#:** 32	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100750

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Kidney	Liver
Mammary Gland	Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Spleen	Testes	Thymus
Thyroid Gland			

OBSERVATIONS

Preputial Gland	Duct	Dilatation	Moderate
		Inflammation	Suppurative, Marked
[Dilatation TGLS = 1-2]			
[Inflammation TGLS = 1-2]			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 751	**TRT#:** 32	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100751

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Mammary Gland	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		

OBSERVATIONS

Coagulating Gland	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]		
Kidney	Hyaline Droplet	Minimal
Liver	Inflammation	Chronic Active, Minimal
Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 752	**TRT#:** 32	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100752

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus		

OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Moderate
		Infiltration Cellular	Lymphocyte, Minimal
Liver		Inflammation	Chronic Active, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 776	**TRT#:** 29	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100776

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus			
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Chronic Active, Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland		Cyst	Squamous
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 777	**TRT#:** 29	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100777

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Bone	Bone Marrow	Coagulating Gland
Epididymis	Liver	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		

INSUFFICIENT TISSUE

Adrenal Medulla

OBSERVATIONS

Adren Medulla			
Note: Recut attempted			
Kidney	Renal Tubule	Dilatation	Mild
		Infiltration Cellular	Lymphocyte, Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 778	**TRT#:** 29	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100778

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Medulla	Bone	Bone Marrow	Coagulating Gland
Epididymis	Liver	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Mild
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 779	**TRT#:** 29	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100779

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 780	**TRT#:** 29	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100780

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus			

OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Chronic Active, Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 781	**TRT#:** 30	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100781

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Mammary Gland	Seminal Vesicle	
INSUFFICIENT TISSUE			
Rete Testes			
OBSERVATIONS			
Epididymis		Atrophy	Moderate
		Hypospermia	Marked
[Atrophy TGLS = 2-2]			
[Hypospermia TGLS = 2-2]			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Rete Testes			
Note: No RC/WT attempt per pathologist			
Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 782	**TRT#:** 30	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100782

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Epididymis	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Testes			
OBSERVATIONS			
Coagulating Gland		Developmental Malformation	
Mammary Gland	Alveolus	Hyperplasia	Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 783	**TRT#:** 30	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100783

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 784	**TRT#:** 30	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100784

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	

OBSERVATIONS

Coagulating Gland — Developmental Malformation
[Developmental Malformation TGLS = 1-2A]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 785	**TRT#:** 30	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100785

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Mammary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Epididymis		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 786	**TRT#:** 30	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100786

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Seminal Vesicle	Testes		
OBSERVATIONS			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Rete Testes		Dilatation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 787	**TRT#:** 31	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100787

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 788	**TRT#:** 31	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100788

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Coagulating Gland	Epididymis	Mammary Gland	Rete Testes
Seminal Vesicle	Testes		

OBSERVATIONS

Liver	Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-5]		
Prostate, Dorsal/Lateral Lobe	Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 789	**TRT#:** 31	**SEX:** Male	**DAY ON TEST:** 160
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100789

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Testes
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 790	**TRT#:** 31	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100790

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Coagulating Gland	Epididymis	Mammary Gland	Rete Testes
Seminal Vesicle	Testes		

OBSERVATIONS

Prostate, Dorsal/Lateral Lobe	Inflammation	Suppurative, Mild
Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Minimal
Testes		
Note: TGL 1 - NST		
Note: Left testis (TGL 1) frozen at necropsy		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 791	**TRT#:** 32	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100791

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 792	**TRT#:** 32	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100792

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	
OBSERVATIONS			
Kidney	Renal Tubule	Dilatation	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Thyroid Gland		Cyst	Squamous
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 793	**TRT#:** 32	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100793

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus		
OBSERVATIONS			
Kidney		Casts Protein	Mild
	Renal Tubule	Regeneration	Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Moderate
Prostate, Ventral Lobe		Inflammation	Suppurative, Mild
Thyroid Gland		Cyst	Squamous, Multiple
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 794	**TRT#:** 32	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100794

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Spleen	Testes	Thymus
Thyroid Gland			

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Alveolus	Hyperplasia	Moderate
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 795	**TRT#:** 32	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100795

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Pituitary Gland
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		

OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Moderate
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Mild
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 796	**TRT#:** 32	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100796

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney	Renal Tubule	Dilatation	Mild
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Pituitary Gland	Pars Distalis	Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 819	**TRT#:** 29	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100819

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Rete Testes	Seminal Vesicle	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 820	**TRT#:** 29	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100820

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney		Hyaline Droplet	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 821	**TRT#:** 29	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100821

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney		Hyaline Droplet	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 822	**TRT#:** 29	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100822

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Inflammation	Chronic Active, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 823	**TRT#:** 29	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100823

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hyperplasia	Lymphoid, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 824	**TRT#:** 30	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100824

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	

OBSERVATIONS

Coagulating Gland — Developmental Malformation
[Developmental Malformation TGLS = 1-2A]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 825	**TRT#:** 30	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100825

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Ventral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 826	**TRT#:** 30	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100826

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Seminal Vesicle
OBSERVATIONS			
Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 3-2A]			
Epididymis		Atrophy	Moderate
		Hypospermia	Marked
[Atrophy TGLS = 2-2]			
[Hypospermia TGLS = 2-2]			
Rete Testes		Dilatation	Minimal
Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 827	**TRT#:** 30	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100827

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 828	**TRT#:** 30	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100828

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Rete Testes	Seminal Vesicle
Testes			
OBSERVATIONS			
Mammary Gland	Duct	Hyperplasia	Mild
Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 829	**TRT#:** 30	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100829

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 830	**TRT#:** 31	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100830

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Testes
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 831	**TRT#:** 31	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100831

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle		
OBSERVATIONS			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 832	**TRT#:** 31	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100832

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Testes		

OBSERVATIONS

Coagulating Gland	Bilateral	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 833	**TRT#:** 31	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100833

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Testes
OBSERVATIONS			
Kidney		Congestion	Moderate
[Congestion TGLS = 1-4]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 834	**TRT#:** 31	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100834

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Coagulating Gland		Developmental Malformation	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 835	**TRT#:** 31	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100835

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Rete Testes	Seminal Vesicle	Testes
OBSERVATIONS			
Epididymis		Atrophy	Mild
		Hypospermia	Marked
[Atrophy TGLS = 2-2]			
[Hypospermia TGLS = 2-2]			
Mammary Gland	Duct	Hyperplasia	Minimal
Preputial Gland	Duct	Dilatation	Moderate
		Inflammation	Suppurative, Marked
[Dilatation TGLS = 1-2]			
[Inflammation TGLS = 1-2]			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Moderate
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 836	**TRT#:** 32	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100836

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Liver	Mammary Gland	Pituitary Gland
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus			

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 2-2A]			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Note: TGL 3 - NCL			
Mesentery		Inflammation	Granulomatous, Moderate
	Fat	Necrosis	Marked
[Inflammation TGLS = 1-9]			
[Necrosis TGLS = 1-9]			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 837	**TRT#:** 32	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100837

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Coagulating Gland
Epididymis	Kidney	Liver	Mammary Gland
Pituitary Gland	Prostate, Ventral Lobe	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	

OBSERVATIONS

Adrenal Cortex	Vacuolization Cytoplasmic	Mild
Prostate, Dorsal/Lateral Lobe	Inflammation	Suppurative, Mild
Rete Testes	Dilatation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 838	**TRT#:** 32	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100838

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Interstitium	Fibrosis	Minimal
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 839	**TRT#:** 32	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100839

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Pituitary Gland
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Testes
Thymus	Thyroid Gland		

INSUFFICIENT TISSUE

Mammary Gland

OBSERVATIONS

Kidney	Infiltration Cellular	Lymphocyte, Minimal
Mammary Gl		
Note: No RC/WT attempt per pathologist		
Prostate, Dorsal/Lateral Lobe	Inflammation	Suppurative, Moderate
Spleen	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 840	**TRT#:** 32	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100840

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Pituitary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		

OBSERVATIONS

Coagulating Gland	Bilateral	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney		Infiltration Cellular	Lymphocyte, Mild
Liver		Infiltration Cellular	Lymphocyte, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Mammary Gland	Duct	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 841	**TRT#:** 32	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100841

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Medulla	Bone	Bone Marrow	Coagulating Gland
Epididymis	Kidney	Liver	Pituitary Gland
Rete Testes	Seminal Vesicle	Testes	Thymus
Thyroid Gland			
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hyperplasia	Lymphoid, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 865	**TRT#:** 29	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100865

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes
Seminal Vesicle	Spleen	Testes	Thymus
Thyroid Gland			
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 866	**TRT#:** 29	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100866

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Coagulating Gland
Epididymis	Mammary Gland	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland
OBSERVATIONS			
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Kidney		Congestion	Mild
		Infiltration Cellular	Lymphocyte, Minimal
[Congestion TGLS = 1-4]			
Liver		Infiltration Cellular	Lymphocyte, Minimal
Pituitary Gland	Pars Distalis	Cyst	
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 867	**TRT#:** 29	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100867

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 868	**TRT#:** 29	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100868

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Medulla	Bone	Bone Marrow	Coagulating Gland
Mammary Gland	Pituitary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Mild
Coagulat Gl			
Note: TGL 1 - NCL			
Epididymis		Infiltration Cellular	Lymphocyte, Minimal
Kidney	Renal Tubule	Dilatation	Mild
		Infiltration Cellular	Lymphocyte, Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 869	**TRT#:** 29	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100869

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Kidney	Mammary Gland
Pituitary Gland	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Liver		Inflammation	Chronic Active, Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 870	**TRT#:** 29	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100870

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes
Seminal Vesicle	Spleen	Testes	Thymus
Thyroid Gland			
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 871	**TRT#:** 30	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100871

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Prostate, Ventral Lobe	Rete Testes
Seminal Vesicle	Testes		

OBSERVATIONS

Coagulating Gland	Bilateral	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 872	**TRT#:** 30	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100872

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 873	**TRT#:** 30	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100873

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Rete Testes	Seminal Vesicle
Testes			

OBSERVATIONS

Coagulating Gland	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]		
Prostate, Dorsal/Lateral Lobe	Inflammation	Suppurative, Mild
Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 874	**TRT#:** 30	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100874

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Rete Testes	Seminal Vesicle
Testes			

OBSERVATIONS

Coagulating Gland	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]		
Prostate, Dorsal/Lateral Lobe	Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 875	**TRT#:** 30	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100875

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 876	**TRT#:** 30	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100876

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Prostate, Ventral Lobe	Rete Testes
Seminal Vesicle	Testes		

OBSERVATIONS

Coagulating Gland	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]		
Prostate, Dorsal/Lateral Lobe	Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 877	**TRT#:** 31	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100877

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Preputial Gland
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Preputial Gl			
Note: TGL 1 - NCL			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 878	**TRT#:** 31	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100878

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Testes
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 879	**TRT#:** 31	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100879

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Ventral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Mammary Gland	Duct	Hyperplasia	Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 880	**TRT#:** 31	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100880

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Kidney		Congestion	Mild
[Congestion TGLS = 1-4]			
Mammary Gland	Alveolus	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 881	**TRT#:** 31	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100881

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Epididymis	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Mammary Gland	Alveolus	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 882	**TRT#:** 31	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100882

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 883	**TRT#:** 31	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100883

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Rete Testes	Seminal Vesicle
Testes			
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Moderate
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 884	**TRT#:** 32	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100884

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Liver	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 885	**TRT#:** 32	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100885

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 886	**TRT#:** 32	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100886

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Coagulating Gland
Epididymis	Mammary Gland	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		
OBSERVATIONS			
Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 887	**TRT#:** 32	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100887

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Epididymis
Liver	Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Spleen	Testes	Thymus
Thyroid Gland			

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney	Interstitium	Fibrosis	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 888	**TRT#:** 32	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100888

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Pituitary Gland
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Testes
Thymus			

OBSERVATIONS

Coagulat Gl			
Note: TGL 1 - NCL			
Kidney	Renal Tubule	Dilatation	Mild
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
Spleen		Hyperplasia	Lymphoid, Minimal
Thyroid Gland		Cyst	Squamous
		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 889	**TRT#:** 32	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100889

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes
Seminal Vesicle	Spleen	Testes	Thymus
Thyroid Gland			

OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Mild
		Hyaline Droplet	Mild
		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 900	**TRT#:** 29	**SEX:** Male	**DAY ON TEST:** 165
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100900

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Kidney	Liver
Mammary Gland	Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Spleen	Testes	Thymus
Thyroid Gland			
OBSERVATIONS			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 901	**TRT#:** 29	**SEX:** Male	**DAY ON TEST:** 165
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100901

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus		

OBSERVATIONS

Kidney	Bilateral, Pelvis	Dilatation	Moderate
		Infiltration Cellular	Lymphocyte, Minimal
[Dilatation TGLS = 1-4]			
Liver		Inflammation	Chronic Active, Minimal
Pros, Dors/Lat			
Note: TGL 2 - NCL			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Note: TGL 2 - NCL			
Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 902	**TRT#:** 29	**SEX:** Male	**DAY ON TEST:** 165
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100902

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Kidney	Pituitary Gland
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Testes
Thymus	Thyroid Gland		

OBSERVATIONS

Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Duct	Hyperplasia	Mild
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
Spleen		Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 903	**TRT#:** 30	**SEX:** Male	**DAY ON TEST:** 165
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100903

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	
OBSERVATIONS			
Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 904	**TRT#:** 31	**SEX:** Male	**DAY ON TEST:** 164
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100904

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	

OBSERVATIONS

Coagulating Gland	Developmental Malformation
[Developmental Malformation TGLS = 1-2A]	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 905	**TRT#:** 31	**SEX:** Male	**DAY ON TEST:** 165
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100905

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 906	**TRT#:** 31	**SEX:** Male	**DAY ON TEST:** 165
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100906

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 907	**TRT#:** 31	**SEX:** Male	**DAY ON TEST:** 165
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100907

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Mammary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Epididymis		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 914	**TRT#:** 39	**SEX:** Male	**DAY ON TEST:** 72
	DOSE: F4/10PPB TO CTRL	**DISP:** Moribund Sacrifice	**HISTO:** 021380100914

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Heart
Pituitary Gland	Rete Testes	Skin	Spinal Cord
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Thyroid Gland

OBSERVATIONS

Coagulating Gland		Hypoplasia	Marked
Epididymis		Hypoplasia	Marked
Kidney	Interstitium	Fibrosis	Mild
		Infiltration Cellular	Lymphocyte, Marked
Liver	Hepatocyte	Degeneration	Marked
	Bile Duct	Hyperplasia	Moderate
		Infiltration Cellular	Lymphocyte, Marked
	Hepatocyte	Necrosis	Moderate
[Degeneration TGLS = 2-5]			
[Hyperplasia TGLS = 2-5]			
[Infiltration Cellular TGLS = 2-5]			
[Necrosis TGLS = 2-5]			
Lung	Peribronchiolr	Infiltration Cellular	Lymphocyte, Marked
		Infiltration Cellular	Histiocyte, Mild
Mammary Gl			
Note: No RC/WT attempt per pathologist			
Pancreas	Acinar Cell	Degeneration	Marked
		Infiltration Cellular	Lymphocyte, Marked
Prostate, Dorsal/Lateral Lobe		Hypoplasia	Marked
Prostate, Ventral Lobe		Hypoplasia	Marked
Seminal Vesicle		Hypoplasia	Marked
Spleen		Congestion	Moderate
		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 914	**TRT#:** 39	**SEX:** Male	**DAY ON TEST:** 72
	DOSE: F4/10PPB TO CTRL	**DISP:** Moribund Sacrifice	**HISTO:** 021380100914

ORGAN AND ACCOUNTABLE SITE STATUS

[Congestion TGLS = 1-5]		
[Hyperplasia TGLS = 1-5]		
Testes	Hypoplasia	Marked
Thymus	Atrophy	Marked
Thyroid Gl		
Note: Recut attempted		

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 961	**TRT#:** 37	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100961

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Kidney	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes
Seminal Vesicle	Spleen	Thymus	Thyroid Gland
OBSERVATIONS			
Liver		Inflammation	Chronic Active, Minimal
Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 962	**TRT#:** 37	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100962

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 963	**TRT#:** 37	**SEX:** Male	**DAY ON TEST:** 160
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100963

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Kidney	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus		

OBSERVATIONS

Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Duct	Hyperplasia	Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 964	**TRT#:** 37	**SEX:** Male	**DAY ON TEST:** 160
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100964

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland		Cyst	Squamous
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 965	**TRT#:** 38	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100965

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	

OBSERVATIONS

Coagulating Gland — Developmental Malformation
[Developmental Malformation TGLS = 1-2A]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 966	**TRT#:** 38	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100966

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Prostate, Ventral Lobe	Rete Testes
Seminal Vesicle	Testes		

OBSERVATIONS

Coagulating Gland	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]		
Prostate, Dorsal/Lateral Lobe	Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 967	**TRT#:** 38	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100967

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 968	**TRT#:** 38	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100968

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Testes
OBSERVATIONS			
Coagulat Gl			
Note: TGL 2 - NCL			
Preputial Gland	Duct	Dilatation	Moderate
		Inflammation	Suppurative, Marked
[Dilatation TGLS = 1-2]			
[Inflammation TGLS = 1-2]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 969	**TRT#:** 38	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100969

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Testes
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 970	**TRT#:** 38	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100970

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Testes
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 971	**TRT#:** 39	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100971

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Testes
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 972	**TRT#:** 39	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100972

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 973	**TRT#:** 39	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100973

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 974	**TRT#:** 39	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100974

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 975	**TRT#:** 39	**SEX:** Male	**DAY ON TEST:** 160
	DOSE: F4/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100975

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 976	**TRT#:** 39	**SEX:** Male	**DAY ON TEST:** 160
	DOSE: F4/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100976

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Coagulating Gland	Epididymis	Mammary Gland	Rete Testes
Seminal Vesicle	Testes		

OBSERVATIONS

Liver	Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-5]		
Preputial Gland	Inflammation	Suppurative, Moderate
[Inflammation TGLS = 2-2]		
Prostate, Dorsal/Lateral Lobe	Inflammation	Suppurative, Mild
Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 977	**TRT#:** 40	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100977

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus		
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Vacuolization Cytoplasmic	Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Moderate
Thyroid Gland		Cyst	Squamous
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 978	**TRT#:** 40	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100978

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney		Hyaline Droplet	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 979	**TRT#:** 40	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100979

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Kidney	Liver	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes
Seminal Vesicle	Spleen	Testes	Thymus

OBSERVATIONS

Coagulating Gland	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]		
Thyroid Gland	Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 980	**TRT#:** 40	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100980

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Liver	Mammary Gland	Pituitary Gland
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney	Cortex	Cyst	
	Renal Tubule	Dilatation	Minimal
		Hyaline Droplet	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 981	**TRT#:** 40	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100981

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 982	**TRT#:** 40	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100982

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus		
OBSERVATIONS			
Coagulat Gl			
Note: TGL 1 - NCL			
Note: TGL 2 - NCL			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland		Cyst	Squamous
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1004	**TRT#:** 37	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101004

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Kidney	Mammary Gland
Pituitary Gland	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	
OBSERVATIONS			
Coagulat Gl			
Note: TGL 1 - NCL			
Liver		Inflammation	Chronic Active, Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1005	**TRT#:** 37	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101005

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Liver	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
Kidney	Cortex	Cyst	
		Infiltration Cellular	Lymphocyte, Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1006	**TRT#:** 37	**SEX:** Male	**DAY ON TEST:** 160
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101006

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland
OBSERVATIONS			
Coagulat Gl			
Note: TGL 1 - NCL			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1007	**TRT#:** 37	**SEX:** Male	**DAY ON TEST:** 160
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101007

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Liver	Mammary Gland	Pituitary Gland
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1008	**TRT#:** 37	**SEX:** Male	**DAY ON TEST:** 159
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101008

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Liver	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1009	**TRT#:** 38	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101009

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	

OBSERVATIONS

Coagulating Gland — Developmental Malformation
[Developmental Malformation TGLS = 1-2A]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1010	**TRT#:** 38	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101010

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Liver	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Liver			
Note: TGL 1 - NCL			
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1011	**TRT#:** 38	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101011

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Testes		

OBSERVATIONS

Coagulating Gland	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]		
Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1012	**TRT#:** 38	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Prostate, Ventral Lobe	Rete Testes
Seminal Vesicle	Testes		

OBSERVATIONS

Coagulating Gland	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]		
Prostate, Dorsal/Lateral Lobe	Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1013	**TRT#:** 38	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101013

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	

OBSERVATIONS

Coagulating Gland — Developmental Malformation
[Developmental Malformation TGLS = 1-2A]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1014	**TRT#:** 39	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F4/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101014

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Testes
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1015	**TRT#:** 39	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F4/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101015

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1016	**TRT#:** 39	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101016

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1017	**TRT#:** 39	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101017

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Testes			

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1018	**TRT#:** 39	**SEX:** Male	**DAY ON TEST:** 160
	DOSE: F4/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101018

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Rete Testes	Seminal Vesicle
Testes			
OBSERVATIONS			
Mammary Gland	Duct	Hyperplasia	Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1019	**TRT#:** 39	**SEX:** Male	**DAY ON TEST:** 160
	DOSE: F4/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101019

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1020	**TRT#:** 40	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101020

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Epididymis
Liver	Mammary Gland	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	

OBSERVATIONS

Adrenal Cortex		Vacuolization Cytoplasmic	Mild
Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1021	**TRT#:** 40	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland
OBSERVATIONS			
Kidney	Renal Tubule	Dilatation	Mild
	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1022	**TRT#:** 40	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Kidney	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1023	**TRT#:** 40	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Kidney	Liver
Mammary Gland	Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Spleen	Testes	Thymus
Thyroid Gland			
OBSERVATIONS			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1024	**TRT#:** 40	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		

OBSERVATIONS

Kidney	Interstitium	Fibrosis	Minimal
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Chronic Active, Minimal
Pituitary Gland	Pars Distalis	Cyst	
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1025	**TRT#:** 40	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101025

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Mammary Gland	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Chronic Active, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1047	**TRT#:** 37	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1048	**TRT#:** 37	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101048

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Coagulating Gland
Epididymis	Mammary Gland	Pituitary Gland	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		

OBSERVATIONS

Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Coagulat Gl			
Note: TGL 1 - NCL			
Kidney	Renal Tubule	Regeneration	Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1049	**TRT#:** 37	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101049

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Cyst	
[Cyst TGLS = 1-5]			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
Prostate, Ventral Lobe		Inflammation	Suppurative, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1050	**TRT#:** 37	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101050

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Epididymis
Mammary Gland	Pituitary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		

OBSERVATIONS

Adrenal Cortex	Vacuolization Cytoplasmic	Minimal
Coagulating Gland	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]		
Kidney	Infiltration Cellular	Lymphocyte, Minimal
Liver	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1051	**TRT#:** 37	**SEX:** Male	**DAY ON TEST:** 160
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Medulla	Bone	Bone Marrow	Epididymis
Mammary Gland	Pituitary Gland	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Mild
Coagulating Gland		Developmental Malformation	
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Chronic Active, Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1052	**TRT#:** 38	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1053	**TRT#:** 38	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101053

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle		
OBSERVATIONS			
Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1054	**TRT#:** 38	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle			
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1055	**TRT#:** 38	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101055

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Seminal Vesicle	Testes		

INSUFFICIENT TISSUE

Rete Testes

OBSERVATIONS

Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Mild
Rete Testes		
Note: No RC/WT attempt per pathologist		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1056	**TRT#:** 38	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101056

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	

OBSERVATIONS

Coagulating Gland — Developmental Malformation
[Developmental Malformation TGLS = 1-2A]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1057	**TRT#:** 39	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F4/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101057

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	

OBSERVATIONS

Coagulating Gland — Developmental Malformation
[Developmental Malformation TGLS = 1-2A]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1058	**TRT#:** 39	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F4/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101058

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Testes
OBSERVATIONS			
Pituitary Gland	Pars Distalis	Cyst	
[Cyst TGLS = 1-3]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1059	**TRT#:** 39	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Mammary Gland	Duct	Hyperplasia	Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1060	**TRT#:** 39	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101060

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Rete Testes	Seminal Vesicle	Testes

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 2-2A]			
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
[Inflammation TGLS = 1-1]			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1061	**TRT#:** 39	**SEX:** Male	**DAY ON TEST:** 160
	DOSE: F4/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1062	**TRT#:** 40	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101062

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Kidney	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus		

OBSERVATIONS

Coagulat Gl			
Note: TGL 1 - NCL			
Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1063	**TRT#:** 40	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Mammary Gland	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	

OBSERVATIONS

Coagulating Gland	Bilateral	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney	Renal Tubule	Dilatation	Minimal
Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1064	**TRT#:** 40	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101064

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Kidney	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland
OBSERVATIONS			
Liver		Inflammation	Chronic Active, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1065	**TRT#:** 40	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101065

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	

OBSERVATIONS

Coagulat Gl			
Note: TGL 1 - NCL			
Kidney	Cortex	Cyst	
		Hyaline Droplet	Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1066	**TRT#:** 40	**SEX:** Male	**DAY ON TEST:** 160
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101066

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Epididymis
Liver	Mammary Gland	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	Thymus
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney	Renal Tubule	Dilatation	Mild
		Hyaline Droplet	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1089	**TRT#:** 37	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101089

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Kidney	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	

OBSERVATIONS

Coagulating Gland	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]		
Liver	Inflammation	Chronic Active, Minimal
Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1090	**TRT#:** 37	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101090

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Kidney	Liver	Mammary Gland
Pituitary Gland	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	

OBSERVATIONS

Coagulating Gland	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]		
Prostate, Dorsal/Lateral Lobe	Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1091	**TRT#:** 37	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Kidney	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	

OBSERVATIONS

Coagulating Gland	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]		
Liver	Inflammation	Chronic Active, Minimal
Thyroid Gland	Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1092	**TRT#:** 37	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Kidney	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes
Seminal Vesicle	Spleen	Testes	Thymus
Thyroid Gland			

OBSERVATIONS

Coagulat Gl		
Note: TGL 1 - NCL		
Liver	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1093	**TRT#:** 37	**SEX:** Male	**DAY ON TEST:** 160
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Medulla	Bone	Bone Marrow	Epididymis
Mammary Gland	Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Spleen	Testes	Thymus
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney		Inflammation	Chronic, Minimal
Liver		Inflammation	Chronic Active, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1094	**TRT#:** 37	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101094

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		

OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1095	**TRT#:** 38	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101095

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
Prostate, Ventral Lobe		Inflammation	Suppurative, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1096	**TRT#:** 38	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101096

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Coagulat Gl			
Note: TGL 1 - NCL			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1097	**TRT#:** 38	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101097

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1098	**TRT#:** 38	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 2-2A]			
Preputial Gland	Duct	Dilatation	Moderate
		Inflammation	Suppurative, Marked
[Dilatation TGLS = 1-2]			
[Inflammation TGLS = 1-2]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1099	**TRT#:** 39	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F4/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101099

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Epididymis	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Mammary Gland	Alveolus	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1100	**TRT#:** 39	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F4/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1101	**TRT#:** 39	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F4/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	

OBSERVATIONS

Coagulating Gland — Developmental Malformation
[Developmental Malformation TGLS = 1-2A]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1102	**TRT#:** 39	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1103	**TRT#:** 40	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Liver	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney	Cortex	Cyst	
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1104	**TRT#:** 40	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Rete Testes	Seminal Vesicle	Spleen
Testes	Thymus	Thyroid Gland	

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Cyst	
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1105	**TRT#:** 40	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Kidney	Mammary Gland
Pituitary Gland	Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland
OBSERVATIONS			
Liver		Inflammation	Chronic Active, Minimal
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1106	**TRT#:** 40	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101106

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Liver	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		
OBSERVATIONS			
Coagulating Gland		Developmental Malformation	
Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1107	**TRT#:** 40	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101107

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Spleen	Testes	Thymus
Thyroid Gland			

OBSERVATIONS

Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 2-2A]			
Kidney	Cortex	Cyst	
		Infiltration Cellular	Lymphocyte, Minimal
[Cyst TGLS = 1-4]			
Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1121	**TRT#:** 37	**SEX:** Male	**DAY ON TEST:** 165
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	

OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Liver		Inflammation	Chronic Active, Minimal
Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1122	**TRT#:** 37	**SEX:** Male	**DAY ON TEST:** 164
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Epididymis
Mammary Gland	Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Spleen	Testes	Thymus

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Coagulating Gland	Bilateral	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Inflammation	Chronic Active, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1123	**TRT#:** 37	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1124	**TRT#:** 37	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Liver	Mammary Gland
Pituitary Gland	Prostate, Dorsal/lateral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1125	**TRT#:** 38	**SEX:** Male	**DAY ON TEST:** 165
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Moderate
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1126	**TRT#:** 38	**SEX:** Male	**DAY ON TEST:** 165
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1127	**TRT#:** 38	**SEX:** Male	**DAY ON TEST:** 164
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	
OBSERVATIONS			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1128	**TRT#:** 38	**SEX:** Male	**DAY ON TEST:** 160
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Testes
OBSERVATIONS			
Coagulat Gl			
Note: TGL 1 - NCL			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1129	**TRT#:** 39	**SEX:** Male	**DAY ON TEST:** 165
	DOSE: F4/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe
Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle	Testes
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1130	**TRT#:** 39	**SEX:** Male	**DAY ON TEST:** 164
	DOSE: F4/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1131	**TRT#:** 39	**SEX:** Male	**DAY ON TEST:** 164
	DOSE: F4/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Mammary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Testes	

OBSERVATIONS

Coagulating Gland — Developmental Malformation
[Developmental Malformation TGLS = 1-2A]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1132	**TRT#:** 39	**SEX:** Male	**DAY ON TEST:** 164
	DOSE: F4/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Mammary Gland	Rete Testes
Seminal Vesicle	Testes		
OBSERVATIONS			
Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1133	**TRT#:** 40	**SEX:** Male	**DAY ON TEST:** 164
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Liver	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Seminal Vesicle	Spleen	Thymus
Thyroid Gland			

OBSERVATIONS

Epididymis		Atrophy	Mild
		Hypospermia	Marked
[Atrophy TGLS = 2-2]			
[Hypospermia TGLS = 2-2]			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
Rete Testes		Dilatation	Mild
Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1134	**TRT#:** 40	**SEX:** Male	**DAY ON TEST:** 162
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Mammary Gland	Pituitary Gland
Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe	Rete Testes	Seminal Vesicle
Spleen	Testes	Thymus	Thyroid Gland
OBSERVATIONS			
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1135	**TRT#:** 40	**SEX:** Male	**DAY ON TEST:** 160
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Liver	Pituitary Gland	Prostate, Dorsal/lateral Lobe
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		

INSUFFICIENT TISSUE

Coagulating Gland

OBSERVATIONS

Coagulat Gl			
Note: Recut attempted			
Kidney	Interstitium	Fibrosis	Mild
	Epithelium, Pelvis	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
Mammary Gland	Alveolus	Hyperplasia	Moderate
Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1138	**TRT#:** 37	**SEX:** Male	**DAY ON TEST:** 164
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Coagulating Gland	Epididymis	Kidney	Liver
Mammary Gland	Pituitary Gland	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle	Spleen	Testes
Thymus	Thyroid Gland		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1139	**TRT#:** 38	**SEX:** Male	**DAY ON TEST:** 164
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101139

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Coagulating Gland	Epididymis	Prostate, Dorsal/lateral Lobe	Prostate, Ventral Lobe
Rete Testes	Seminal Vesicle		
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Moderate
Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 18	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 140
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100018

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Mammary Gland	Oviduct
Pituitary Gland	Spleen	Thymus	Thyroid Gland
OBSERVATIONS			
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
Note: late			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 19	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 140
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100019

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Mammary Gland	Oviduct
Pituitary Gland	Spleen	Thymus	Thyroid Gland
OBSERVATIONS			
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 20	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 140
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100020

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 21	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 140
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Mammary Gland	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		

OBSERVATIONS

Kidney	Cortex	Cyst	
	Renal Tubule	Mineralization	Minimal
Liver		Developmental Malformation	
[Developmental Malformation TGLS = 1-5]			
Ovary		Diestrus	
Pituitary Gl			
Note: TGL 3 - NST			
Uterus		Diestrus	
Vagina		Diestrus	

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 2 - NST (Brain, deformity)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 22	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 140
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Mammary Gland	Oviduct
Pituitary Gland	Spleen	Thymus	Thyroid Gland
OBSERVATIONS			
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 23	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 140
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Mammary Gland	Oviduct
Pituitary Gland	Spleen	Thymus	Thyroid Gland
OBSERVATIONS			
Ovary		Proestrus	
Uterus		Proestrus	
Note: TGL 1 - NCL			
Note: TGL 1 is normal proestrus			
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 24	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 140
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL		
Kidney	Mammary Gland	Oviduct
OBSERVATIONS		
Ovary		Diestrus
Uterus		Diestrus
Vagina		Diestrus
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 25	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 140
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100025

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Cortex	Cyst	
	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Diestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 26	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 140
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100026

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct	Skin	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Skin			
Note: TGL 1 - NCL			
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 27	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 140
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100027

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Moderate
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 28	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 140
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100028

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct	Skin	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Skin			
Note: TGL 1 - NCL			
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 29	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 140
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100029

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Note: late			
Uterus		Diestrus	
Note: late			
Vagina		Diestrus	
Note: late			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 30	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 140
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100030

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 31	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 140
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 32	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 140
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL		
Kidney	Mammary Gland	Oviduct
OBSERVATIONS		
Liver		Developmental Malformation
[Developmental Malformation TGLS = 1-5]		
Ovary		Diestrus
Uterus		Diestrus
Vagina		Diestrus
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 33	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 140
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100033

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Liver		Inflammation	Chronic Active, Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 34	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 140
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100034

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Medulla	Bone	Bone Marrow	Liver
Mammary Gland	Oviduct	Pituitary Gland	Thymus
Thyroid Gland			
OBSERVATIONS			
Adrenal Cortex	Unilateral	Accessory Adrenal Cortical Nodule	
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Estrus	
Spleen		Pigmentation	Mild
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 35	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 140
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100035

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Mammary Gland	Oviduct
Pituitary Gland	Spleen	Thymus	Thyroid Gland

OBSERVATIONS

Liver			
Note: TGL 1 - NST			
Ovary	Follicle	Cyst	Multiple
	Corpus Luteum	Depletion	Moderate
Uterus		Estrus	
Vagina	Epithelium	Hyperplasia	Mild

Note: Compatible with appearance of ovaries and uterus

Note: Vaginal epithelium appears most like estrus, but multiple layers and lack of early cornification suggest influence of exogenous estrogen.

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 36	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 140
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100036

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 37	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 140
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100037

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Moderate
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 58	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 148
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100058

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary	Corpus Luteum	Cyst	
		Diestrus	
Uterus		Diestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 59	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 148
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Mammary Gland	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Liver		Inflammation	Chronic Active, Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 60	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 148
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100060

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 61	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 148
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Marked
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 62	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 148
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100062

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Mammary Gland	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Moderate
Liver		Inflammation	Chronic Active, Minimal
Ovary		Estrus	
Pituitary Gl			
Note: TGL 1 - NCL			
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 63	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 148
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 64	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 148
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100064

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 65	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 148
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100065

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Degeneration	Focal, Marked
		Infarct	
	Renal Tubule	Mineralization	Minimal
Note: Mineralization located on slide 4A			
[Infarct TGLS = 1-4]			
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 66	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 148
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100066

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL		
Kidney	Mammary Gland	Oviduct
OBSERVATIONS		
Ovary		Proestrus
Uterus		Proestrus
Note: TGL 1 - NCL		
Note: TGL 1 is normal proestrus		
Vagina		Proestrus
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 67	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 148
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100067

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 68	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 148
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100068

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
Note: early			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 69	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 148
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100069

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Metestrus	
Uterus		Metestrus	
Note: early			
Vagina		Metestrus	
Note: early			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 70	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 148
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100070

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Note: TGL 1 - NCL			
Note: TGL 1 is normal proestrus			
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 71	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 148
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 72	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 148
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100072

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 73	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 148
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100073

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
		Nephropathy	Minimal
Ovary		Diestrus	
Spleen		Pigmentation	Mild
Uterus		Proestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 74	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 148
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100074

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 75	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 148
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100075

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 76	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 148
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100076

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Moderate
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 77	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 148
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100077

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Mammary Gland	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney		Nephropathy	Minimal
Liver		Inflammation	Chronic Active, Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 99	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 149
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100099

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Mammary Gland	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		

OBSERVATIONS

Kidney	Renal Tubule	Mineralization	Minimal
Liver		Fatty Change	Focal, Mild
		Inflammation	Chronic Active, Minimal
[Fatty Change TGLS = 1-5]			
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 100	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 149
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Clitoral Gland		Distended	
		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-9]			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 101	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 149
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Marked
		Nephropathy	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 102	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 149
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Clitoral Gland		Distended	
		Inflammation	Chronic Active, Moderate
[Distended TGLS = 1-9]			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Note: TGL 2 - NCL			
Note: TGL 2 is normal proestrus			
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 103	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 149
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 104	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 149
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 105	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 149
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus	Endometrial Gl	Dilatation	Moderate
		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 106	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 149
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100106

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 107	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 149
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100107

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 108	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 149
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Liver		Developmental Malformation	
[Developmental Malformation TGLS = 1-5]			
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 109	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 149
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100109

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 110	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 149
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100110

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Dilatation	Focal, Mild
	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 111	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 149
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 112	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 149
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 113	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 149
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 114	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 149
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 115	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 149
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Thymus
Thyroid Gland			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Diestrus	
Spleen		Pigmentation	Mild
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 116	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 149
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 117	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 149
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 118	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 149
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Spleen		Pigmentation	Minimal
Uterus		Proestrus	
Note: TGL 1 - NCL			
Note: TGL 1 is normal proestrus			
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 139	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 150
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100139

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Cortex	Cyst	
	Renal Tubule	Mineralization	Minimal
Ovary		Estrus	
Skin		Inflammation	Chronic, Focal, Moderate
[Inflammation TGLS = 1-9]			
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 140	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 150
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Mammary Gland	Oviduct	Spleen	Thymus
Thyroid Gland			

OBSERVATIONS

Kidney	Renal Tubule	Mineralization	Minimal
Liver		Developmental Malformation	
[Developmental Malformation TGLS = 1-5]			
Ovary		Estrus	
Pituitary Gland		Cyst	
Uterus		Estrus	
Vagina		Metestrus	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 141	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 150
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Metestrus	
Spleen		Fibrosis	Focal, Minimal
		Pigmentation	Minimal
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 142	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 150
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 143	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 150
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Medulla	Bone	Bone Marrow	Liver
Oviduct	Pituitary Gland	Spleen	Thymus
Thyroid Gland			
OBSERVATIONS			
Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Kidney		Infarct	
	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 144	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 150
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Oviduct		
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Mild
Ovary		Proestrus	
Skin		Hyperkeratosis	Focal, Moderate
[Hyperkeratosis TGLS = 1-9]			
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 145	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 150
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100145

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 146	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 150
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100146

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 147	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 150
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100147

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Cortex	Cyst	
	Renal Tubule	Mineralization	Moderate
Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-5]			
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 148	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 150
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct	Skin		
OBSERVATIONS			
Clitoral Gland		Distended	
		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 2-9A]			
Kidney	Renal Tubule	Mineralization	Mild
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Cyst	
		Proestrus	
[Cyst TGLS = 4-1]			
Skin			
Note: TGL 1 - NCL			
Uterus		Proestrus	
Note: TGL 3 - NCL			
Note: TGL 3 is normal proestrus			
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 149	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 150
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100149

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Note: TGL 1 - NCL			
Note: TGL 1 is normal proestrus			
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 150	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 150
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100150

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Dilatation	Focal, Mild
	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 151	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 150
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney		Infarct	
	Renal Tubule	Mineralization	Minimal
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 152	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 150
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Diestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 153	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 150
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100153

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 154	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 150
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 155	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 150
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100155

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Mammary Gland	Oviduct
Pituitary Gland	Spleen	Thymus	Thyroid Gland
OBSERVATIONS			
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 156	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 150
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100156

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 157	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 150
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100157

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 158	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 150
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100158

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Mammary Gland	Oviduct
Pituitary Gland	Spleen	Thymus	Thyroid Gland
OBSERVATIONS			
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 179	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 153
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100179

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
MISSING			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Diestrus	
Oviduct			
Note: No recut per pathologist			
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 180	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 153
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100180

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Mammary Gland	Oviduct	Pituitary Gland	Skin
Spleen	Thymus	Thyroid Gland	

OBSERVATIONS

Kidney	Nephropathy	Minimal
Liver	Developmental Malformation	
[Developmental Malformation TGLS = 2-5]		
Ovary	Estrus	
Skin		
Note: TGL 1 - NCL		
Uterus	Proestrus	
Note: TGL 3 - NCL		
Note: TGL 3 is normal proestrus		
Vagina	Estrus	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 181	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 153
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100181

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Estrus	
Spleen		Pigmentation	Minimal
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 182	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 153
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100182

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 183	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 153
	DOSE: F0 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100183

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Mammary Gland	Oviduct	Pituitary Gland	Thymus
Thyroid Gland			

OBSERVATIONS

Kidney	Cortex	Cyst	
	Renal Tubule	Mineralization	Moderate
[Cyst TGLS = 1-4]			
Liver		Inflammation	Chronic Active, Minimal
Ovary		Metestrus	
Pituitary Gl			
Note: TGL 2 - NCL			
Spleen		Pigmentation	Minimal
Uterus		Metestrus	
Vagina		Metestrus	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 184	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 153
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary	Corpus Luteum	Cyst	
		Metestrus	
Uterus		Metestrus	
Note: TGL 1 - NCL			
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 185	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 153
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100185

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 186	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 153
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100186

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Oviduct	Mucosa	Hyperplasia	Mild
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 187	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 153
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100187

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Cortex	Cyst	
	Renal Tubule	Mineralization	Marked
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Estrus	
Uterus		Proestrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 188	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 153
	DOSE: F0 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100188

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney		Inflammation	Chronic Active, Minimal
	Renal Tubule	Mineralization	Marked
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 189	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 153
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100189

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Clitoral Gland		Distended	
[Distended TGLS = 1-9]			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary	Follicle	Cyst	
		Estrus	
Note: TGL 2 - NCL			
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 190	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 153
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100190

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Diestrus	
Uterus		Diestrus	
	Endometrial Gl	Hyperplasia	Minimal
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 191	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 153
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Mammary Gland	Oviduct		

OBSERVATIONS

Clitoral Gland		Distended	
[Distended TGLS = 1-9]			
Kidney	Renal Tubule	Mineralization	Minimal
Liver		Developmental Malformation	
[Developmental Malformation TGLS = 2-5]			
Ovary		Cyst	
		Diestrus	
[Cyst TGLS = 3-1]			
Uterus		Diestrus	
Vagina		Proestrus	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 192	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 153
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Note: TGL 1 is normal proestrus			
Note: TGL 1 - NCL			
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 193	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 153
	DOSE: F0 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Oviduct

OBSERVATIONS

Kidney	Renal Tubule	Mineralization	Moderate
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 194	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 153
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100194

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Mammary Gland	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Arteriole	Nuclear Alteration	Moderate
Liver		Inflammation	Chronic Active, Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 195	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 153
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100195

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
		Nephropathy	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 196	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 153
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100196

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Mammary Gland	Oviduct
Pituitary Gland	Thymus	Thyroid Gland	
OBSERVATIONS			
Ovary		Estrus	
Spleen		Pigmentation	Minimal
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 197	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 153
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100197

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Spleen		Pigmentation	Minimal
Uterus		Proestrus	
Note: TGL 1 is normal proestrus			
Note: TGL 1 - NCL			
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 198	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 153
	DOSE: F0 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100198

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 244	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 Control	**DISP:** Terminal Sacrifice	**HISTO:** 021380100244

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 245	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 Control	**DISP:** Terminal Sacrifice	**HISTO:** 021380100245

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Mammary Gland	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Liver		Inflammation	Chronic Active, Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 246	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 Control	**DISP:** Terminal Sacrifice	**HISTO:** 021380100246

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Estrus	
Uterus		Estrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 247	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 Control	**DISP:** Terminal Sacrifice	**HISTO:** 021380100247

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Moderate
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 248	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F1 Control	**DISP:** Terminal Sacrifice	**HISTO:** 021380100248

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 249	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100249

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Oviduct		
OBSERVATIONS			
Clitoral Gland		Distended	
		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-9]			
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 250	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100250

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Proestrus	
Uterus		Proestrus	
Note: TGL 1 is normal proestrus			
Note: TGL 1 - NCL			
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 251	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 252	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 253	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100253

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 254	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100254

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 255	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100255

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 256	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100256

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Oviduct		
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 257	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100257

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
		Nephropathy	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 258	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100258

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Note: TGL 1 - NCL			
Note: TGL 1 is normal proestrus			
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 259	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100259

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Cortex	Cyst	
	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 260	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100260

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Cortex	Cyst	
	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Hyperplasia	Sertoliform, Minimal
		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 261	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Cortex	Cyst	
	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Note: TGL 1 - NCL			
Note: TGL 1 is normal proestrus			
Vagina		Estrus	
Note: early			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 262	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100262

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 263	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100263

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	

OBSERVATIONS

Liver	Basophilic Focus	Multiple
	Developmental Malformation	
	Inflammation	Chronic Active, Minimal
[Developmental Malformation TGLS = 1-5A]		
Ovary	Metestrus	
Note: Transitional to Diestrus		
Uterus	Metestrus	
Note: Transitional to Diestrus		
Vagina	Metestrus	
Note: Transitional to Diestrus		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 285	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 Control	**DISP:** Terminal Sacrifice	**HISTO:** 021380100285

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 286	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 Control	**DISP:** Terminal Sacrifice	**HISTO:** 021380100286

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 287	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 Control	**DISP:** Terminal Sacrifice	**HISTO:** 021380100287

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 288	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 Control	**DISP:** Terminal Sacrifice	**HISTO:** 021380100288

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Moderate
Ovary		Metestrus	
Note: Transitional to Diestrus			
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 289	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F1 Control	**DISP:** Terminal Sacrifice	**HISTO:** 021380100289

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Mammary Gland	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Liver		Developmental Malformation	
[Developmental Malformation TGLS = 1-5]			
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 290	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100290

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Moderate
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 291	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100291

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 292	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100292

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Note: TGL 1 - NCL			
Note: TGl 1 is normal proestrus			
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 293	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100293

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Cortex	Cyst	
	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 294	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100294

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 295	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100295

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 296	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100296

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 297	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100297

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 298	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100298

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Mammary Gland	Alveolus	Hyperplasia	Mild
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 299	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100299

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 300	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100300

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 301	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100301

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Moderate
Ovary	Corpus Luteum	Cyst	
		Diestrus	
Spleen		Pigmentation	Mild
Uterus		Diestrus	
Vagina		Diestrus	

PRIMARY CAUSE OF DEATH -

Animal Note: This animal not cycling normally, probably a prolonged cycle.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 302	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100302

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Thyroid Gland		Ultimobranchial Cyst	
Uterus		Proestrus	
Note: TGL 1 - NCL			
Note: TGL 1 is normal proestrus			
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 303	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100303

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Mammary Gland	Oviduct
Pituitary Gland	Spleen	Thymus	Thyroid Gland
OBSERVATIONS			
Ovary		Diestrus	
	Rete Ovarii	Dilatation	Mild
Uterus		Diestrus	
Vagina		Diestrus	
Note: Transitional to Proestrus			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 304	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100304

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Spleen		Pigmentation	Minimal
Uterus		Proestrus	
Note: TGL 1 - NCL			
Note: TGL 1 is normal proestrus			
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 327	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 Control	**DISP:** Terminal Sacrifice	**HISTO:** 021380100327

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
MISSING			
Vagina			
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Metestrus	
Uterus		Metestrus	
Vagina			
Note: Wet Tissue Attempted			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 328	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 Control	**DISP:** Terminal Sacrifice	**HISTO:** 021380100328

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Oviduct	Pituitary Gland	Spleen	Thymus
Thyroid Gland			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Liver		Inflammation	Chronic Active, Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 329	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 Control	**DISP:** Terminal Sacrifice	**HISTO:** 021380100329

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Thymus
Thyroid Gland			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Ovary		Proestrus	
Spleen		Pigmentation	Minimal
Uterus		Proestrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 330	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 Control	**DISP:** Terminal Sacrifice	**HISTO:** 021380100330

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Estrus	
Thyroid Gland		Ultimobranchial Cyst	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 331	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100331

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Pelvis	Dilatation	Marked
	Renal Tubule	Mineralization	Minimal
[Dilatation TGLS = 2-4]			
Ovary		Proestrus	
Uterus		Proestrus	
Note: TGL 1 - NCL			
Note: TGL 1 is normal proestrus			
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 332	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Mammary Gland	Oviduct	
OBSERVATIONS			
Clitoral Gland		Distended	
		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-9]			
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 333	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100333

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Oviduct		
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Mild
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 334	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100334

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Oviduct		
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 335	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100335

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Marked
Ovary		Proestrus	
Uterus		Proestrus	
Note: TGL 1 - NCL			
Note: TGL 1 is normal proestrus			
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 336	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100336

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Marked
Ovary		Metestrus	
Uterus		Estrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 337	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100337

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Mammary Gland Oviduct

OBSERVATIONS

Kidney	Renal Tubule	Mineralization	Mild
Ovary		Asynchrony	

Note: The ovary appears most like diestrus but lacks current corpora lutea, i.e., may not be cycling.

Uterus	Diestrus

Note: The uterus appears to be in diestrus but endometrial epithelium is highly vacuolated, suggesting posible accumulation/secretion of mucus.
Note: i.e., a possible progesterone/prolation effect.

Vagina	Metestrus

Note: The vagina has metestrus histomorphology asynchronous with the ovary and uterus.

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 338	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100338

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Note: TGL 1 - NCL			
Note: TGL 1 is normal proestrus			
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 339	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100339

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Estrus	
Uterus		Cyst	
		Estrus	
[Cyst TGLS = 1-1]			
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 340	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100340

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Oviduct

OBSERVATIONS

Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 341	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100341

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL		
Kidney	Mammary Gland	Oviduct
OBSERVATIONS		
Ovary		Metestrus
Uterus		Metestrus
Vagina		Metestrus
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 342	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100342

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 343	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100343

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Cortex	Cyst	
	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Note: Transitional to Proestrus			
Uterus		Diestrus	
Vagina		Diestrus	
Note: Transitional to Proestrus			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 344	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100344

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 345	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100345

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 346	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100346

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Mammary Gland	Oviduct
Pituitary Gland	Spleen	Thymus	Thyroid Gland
OBSERVATIONS			
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 369	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 Control	**DISP:** Terminal Sacrifice	**HISTO:** 021380100369

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Pelvis	Dilatation	Moderate
	Renal Tubule	Mineralization	Moderate
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 370	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 159
	DOSE: F1 Control	**DISP:** Terminal Sacrifice	**HISTO:** 021380100370

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 371	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 Control	**DISP:** Terminal Sacrifice	**HISTO:** 021380100371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Mammary Gland	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Moderate
Liver		Inflammation	Chronic Active, Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 372	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 Control	**DISP:** Terminal Sacrifice	**HISTO:** 021380100372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Moderate
Ovary		Diestrus	
Spleen		Pigmentation	Minimal
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 373	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 Control	**DISP:** Terminal Sacrifice	**HISTO:** 021380100373

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 374	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 163
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100374

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 375	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 163
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100375

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Cortex	Cyst	
	Renal Tubule	Mineralization	Marked
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 376	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 163
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100376

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 377	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100377

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 378	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100378

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL		
Kidney	Mammary Gland	Oviduct
OBSERVATIONS		
Ovary		Estrus
Uterus		Estrus
Vagina		Estrus
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 379	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100379

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Oviduct

OBSERVATIONS

Kidney	Renal Tubule	Mineralization	Moderate
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Cyst	
		Metestrus	
[Cyst TGLS = 1-1]			
Uterus		Metestrus	
Vagina		Metestrus	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 380	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100380

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 381	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100381

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 382	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100382

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Moderate
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 383	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100383

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 384	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100384

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Hyperplasia	Sertoliform, Minimal
		Proestrus	
Uterus		Proestrus	
Note: TGL 1 - NCL			
Note: TGL 1 is normal proestrus			
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 385	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100385

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Ovary		Hyperplasia	Sertoliform, Mild
		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 386	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100386

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Eye	Bilateral	Cataract	
[Cataract TGLS = 1-9]			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 387	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100387

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Medulla	Bone	Bone Marrow	Liver
Mammary Gland	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Adrenal Cortex		Hypertrophy	Focal, Minimal
Kidney	Cortex	Cyst	
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 388	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100388

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 411	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 Control	**DISP:** Terminal Sacrifice	**HISTO:** 021380100411

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus		
OBSERVATIONS			
Liver		Inflammation	Chronic Active, Minimal
Ovary	Corpus Luteum	Cyst	
	Follicle	Cyst	
		Diestrus	
Thyroid Gland		Ultimobranchial Cyst	
Uterus		Diestrus	
Note: Transitional from Metestrus			
Vagina		Diestrus	
Note: Transitional from Metestrus			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 412	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 Control	**DISP:** Terminal Sacrifice	**HISTO:** 021380100412

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Mammary Gland	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Moderate
Liver		Inflammation	Chronic Active, Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 413	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 Control	**DISP:** Terminal Sacrifice	**HISTO:** 021380100413

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Clitoral Gland		Distended	
		Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-9]			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Note: Transitional from Diestrus			
Uterus		Proestrus	
Note: Transitional from Diestrus			
Vagina		Proestrus	
Note: early			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 414	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 Control	**DISP:** Terminal Sacrifice	**HISTO:** 021380100414

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 415	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 Control	**DISP:** Terminal Sacrifice	**HISTO:** 021380100415

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Note: TGL 1 - NCL			
Note: TGL 1 is normal proestrus			
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 416	**TRT#:** 9	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 Control	**DISP:** Terminal Sacrifice	**HISTO:** 021380100416

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Mammary Gland	Oviduct
Pituitary Gland	Spleen	Thymus	Thyroid Gland
OBSERVATIONS			
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 417	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 163
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100417

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL		
Kidney	Mammary Gland	Oviduct
OBSERVATIONS		
Ovary		Proestrus
Thyroid Gland		Ectopic Thymus
[Ectopic Thymus TGLS = 2-3]		
Uterus		Proestrus
Note: TGL 1 - NCL		
Note: TGL 1 is normal proestrus		
Vagina		Proestrus
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 418	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 163
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100418

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL		
Mammary Gland	Oviduct	
OBSERVATIONS		
Kidney		Infarct
Ovary		Diestrus
Uterus		Diestrus
Vagina		Diestrus
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 419	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 163
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100419

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Cortex	Cyst	
	Renal Tubule	Mineralization	Moderate
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 420	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100420

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 421	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100421

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 422	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100422

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL		
Kidney	Mammary Gland	Oviduct
OBSERVATIONS		
Ovary		Proestrus
Uterus		Proestrus
Vagina		Proestrus
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 423	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100423

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL		
Kidney	Mammary Gland	Oviduct
OBSERVATIONS		
Eye	Cornea	Edema
Note: Processing artifacts preclude diagnosis		
[Edema TGLS = 1-9]		
Ovary		Metestrus
Uterus		Metestrus
Vagina		Metestrus
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 424	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100424

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Proestrus	
Uterus		Proestrus	
Note: TGL 1 - NCL			
Note: TGL 1 is normal proestrus			
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 425	**TRT#:** 11	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F1 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100425

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 426	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100426

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	

OBSERVATIONS

Clitoral Gland	Cyst
[Cyst TGLS = 2-9]	
Liver	Developmental Malformation
[Developmental Malformation TGLS = 1-5]	
Ovary	Diestrus
Uterus	Diestrus
Vagina	Diestrus

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 427	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100427

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 428	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100428

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Mammary Gland	Oviduct
Pituitary Gland	Spleen	Thymus	Thyroid Gland
OBSERVATIONS			
Ovary		Cyst	
		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 429	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100429

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 430	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F1 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100430

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Cortex	Cyst	
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 474	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100474

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Moderate
	Lobules	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 475	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100475

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Mammary Gland	Oviduct
Pituitary Gland	Spleen	Thymus	Thyroid Gland
OBSERVATIONS			
Ovary		Diestrus	
Uterus		Metestrus	
Vagina		Metestrus	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 476	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100476

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 477	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100477

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Mammary Gland	Oviduct
Pituitary Gland	Spleen	Thymus	Thyroid Gland
OBSERVATIONS			
Intestine Small, Ileum	Peyers Patch	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-9]			
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 478	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100478

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 479	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100479

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Mammary Gland	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Liver		Infiltration Cellular	Mast Cell, Focal, Mild
		Proliferation Connective Tissue	Focal, Mild
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 480	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100480

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 481	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100481

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 482	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100482

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Marked
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 483	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100483

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Mammary Gland	Alveolus	Hyperplasia	Moderate
	Lobules	Hyperplasia	Moderate
Ovary	Corpus Luteum	Cyst	
		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 484	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100484

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Note: Endometrial lining simulates diestrus, but lacks activated stromal cells and lacks development of diestral endometrial glands.			
Vagina		Diestrus	
	Mucocyte	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 485	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100485

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Oviduct

OBSERVATIONS

Kidney	Renal Tubule	Mineralization	Moderate
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 486	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100486

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Mammary Gland	Alveolus	Hyperplasia	Mild
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 487	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100487

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Mild
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 488	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100488

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 489	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100489

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Oviduct		
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 490	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100490

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Mild
Ovary		Diestrus	
Note: late			
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 491	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Mild
Ovary		Metestrus	
Note: Transitional to Diestrus			
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 492	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 493	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100493

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Oviduct	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Minimal
Ovary		Diestrus	
Pituitary Gland		Cyst	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 519	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100519

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Cortex	Cyst	
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 520	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100520

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 521	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100521

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Oviduct	Pituitary Gland	Spleen	Thymus
Thyroid Gland			

OBSERVATIONS

Kidney	Renal Tubule	Mineralization	Minimal
Liver		Developmental Malformation	
[Developmental Malformation TGLS = 1-5]			
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Mild
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 522	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100522

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Moderate
	Lobules	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 523	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100523

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Minimal
Ovary		Cyst	
		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 524	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100524

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 525	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100525

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Minimal
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 526	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100526

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 527	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100527

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Mild
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 528	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100528

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 529	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100529

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Oviduct		
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 530	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100530

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Lobules	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
	Mucocyte	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 531	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100531

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Clitoral Gland		Distended	
		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-9]			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Mild
Ovary		Diestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 532	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100532

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Mild
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 533	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100533

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Mild
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 534	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100534

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Moderate
Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 535	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100535

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Moderate
Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Mild
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 536	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100536

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Cortex	Cyst	
	Renal Tubule	Mineralization	Mild
Liver		Inflammation	Chronic, Mild
[Inflammation TGLS = 1-5]			
Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 537	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100537

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney
Oviduct

OBSERVATIONS

Liver		Proliferation Connective Tissue	Focal, Mild
[Proliferation Connective Tissue TGLS = 1-5]			
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Mild
Ovary		Cyst	
		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 538	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100538

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Oviduct		
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Mild
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 539	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100539

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		

MISSING

Vagina

OBSERVATIONS

Kidney	Renal Tubule	Mineralization	Moderate
Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Moderate
Ovary		Diestrus	
Uterus		Diestrus	
Vagina			
Note: Wet Tissue Attempted			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 540	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100540

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Lobules	Hyperplasia	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 541	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100541

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Cortex	Cyst	
		Inflammation	Chronic Active, Minimal
	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 542	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100542

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Mammary Gland	Oviduct
Pituitary Gland	Spleen	Thymus	Thyroid Gland

MISSING

Vagina

OBSERVATIONS

Ovary	Metestrus
Note: Transitional to Diestrus	
Uterus	Metestrus
Vagina	
Note: Wet Tissue Attempted	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 543	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100543

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Mammary Gland	Lobules	Hyperplasia	Minimal
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 565	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100565

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Cortex	Cyst	
	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 566	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100566

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Oviduct	Pituitary Gland	Spleen	Thymus
Thyroid Gland			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Moderate
Liver		Developmental Malformation	
[Developmental Malformation TGLS = 1-5]			
Mammary Gland	Alveolus	Hyperplasia	Mild
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 567	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100567

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Cortex	Cyst	
	Renal Tubule	Mineralization	Moderate
Mammary Gland	Alveolus	Hyperplasia	Mild
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 568	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100568

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Moderate
Mammary Gland		Adenoma	
	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Minimal
[Adenoma TGLS = 1-9]			
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 569	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100569

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL		
Kidney	Mammary Gland	Oviduct
OBSERVATIONS		
Ovary		Diestrus
Uterus		Diestrus
Vagina		Diestrus
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 570	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100570

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 571	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100571

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Mild
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 572	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100572

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 573	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100573

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Oviduct

OBSERVATIONS

Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 574	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100574

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Mammary Gland	Lobules	Hyperplasia	Mild
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 575	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100575

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 576	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100576

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Oviduct		
OBSERVATIONS			
Clitoral Gland		Distended	
		Inflammation	Chronic Active, Mild
[Distended TGLS = 1-9]			
[Inflammation TGLS = 1-9]			
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Mild
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 577	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100577

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 578	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100578

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL		
Kidney	Mammary Gland	Oviduct
OBSERVATIONS		
Ovary		Estrus
Uterus		Estrus
Vagina		Estrus
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 579	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100579

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 580	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100580

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Cortex	Cyst	
	Renal Tubule	Mineralization	Moderate
[Cyst TGLS = 1,3-4]			
Ovary		Proestrus	
Uterus		Proestrus	
Note: TGL 2 - NCL			
Note: TGL 2 is normal proestrus			
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 581	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100581

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 582	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100582

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Mammary Gland	Oviduct	Pituitary Gland	Spleen
Thymus			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Moderate
Liver		Clear Cell Focus	
[Clear Cell Focus TGLS = 1-5]			
Ovary		Diestrus	
Thyroid Gland		Ultimobranchial Cyst	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 583	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100583

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Moderate
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 584	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100584

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 585	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100585

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 586	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100586

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 607	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100607

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 608	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100608

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 609	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100609

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Clitoral Gland		Distended	
		Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-9]			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 610	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100610

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 611	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100611

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney		Inflammation	Chronic Active, Minimal
	Renal Tubule	Mineralization	Minimal
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 612	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100612

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Clitoral Gland		Abscess	
		Inflammation	Chronic, Moderate
[Abscess TGLS = 1-9]			
[Inflammation TGLS = 1-9]			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 613	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 163
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100613

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Moderate
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 614	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100614

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney		Infarct	
	Renal Tubule	Mineralization	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 616	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100616

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney		Infarct	
	Renal Tubule	Mineralization	Minimal
		Nephropathy	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 617	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100617

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Cortex	Cyst	
	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Note: TGL 1 - NCL			
Note: TGL 1 is normal proestrus			
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 618	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100618

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Liver		Developmental Malformation	
[Developmental Malformation TGLS = 1-5]			
Mammary Gland	Lobules	Hyperplasia	Minimal
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 619	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100619

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Metestrus	
Note: Transitional to Diestrus			
Vagina		Metestrus	
Note: Transitional to Diestrus			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 620	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100620

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 621	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100621

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Spleen		Pigmentation	Minimal
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 622	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100622

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Mammary Gland	Oviduct
Pituitary Gland	Spleen	Thymus	Thyroid Gland
OBSERVATIONS			
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 623	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100623

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Mammary Gland	Oviduct
Pituitary Gland	Spleen	Thymus	Thyroid Gland
OBSERVATIONS			
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 624	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100624

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Lobules	Hyperplasia	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 625	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100625

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Moderate
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 626	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100626

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Liver			
Note: TGL 1 - NCL			
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 627	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100627

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Mammary Gland	Oviduct
Pituitary Gland	Spleen	Thymus	Thyroid Gland
OBSERVATIONS			
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 628	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100628

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Mild
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 629	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100629

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Mammary Gland	Oviduct
Pituitary Gland	Spleen	Thymus	Thyroid Gland
OBSERVATIONS			
Ovary		Proestrus	
Uterus		Proestrus	
Note: late diestrus, early proestrus			
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 630	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100630

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Cortex	Cyst	
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Note: TGL 1 - NCL			
Note: TGL 1 is normal proestrus			
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 652	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 165
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100652

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 653	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 164
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100653

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Metestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 654	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 163
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100654

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 655	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100655

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 656	**TRT#:** 19	**SEX:** Female	**DAY ON TEST:** 163
	DOSE: F2 10 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100656

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Moderate
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 657	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 164
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100657

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Mammary Gland	Oviduct
Pituitary Gland	Spleen	Thymus	Thyroid Gland
OBSERVATIONS			
Ovary		Proestrus	
Uterus		Proestrus	
Note: TGL 1 - NCL			
Note: TGL 1 is normal proestrus			
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 658	**TRT#:** 20	**SEX:** Female	**DAY ON TEST:** 164
	DOSE: F2 50 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100658

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 669	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 165
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100669

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Estrus	
Spleen		Pigmentation	Minimal
Uterus		Metestrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 670	**TRT#:** 17	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F2 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100670

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Metestrus	
Note: TGL 1 - NCL			
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 671	**TRT#:** 18	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F2 2.0 PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380100671

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Cortex	Cyst	
	Renal Tubule	Mineralization	Minimal
Note: Mineralization located on slide 4A			
[Cyst TGLS = 1-4]			
Ovary		Metestrus	
Note: Late metestrus, early diestrus			
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 708	**TRT#:** 25	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100708

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Metestrus	
Note: Transitional to Diestrus			
Uterus		Metestrus	
Note: Transitional to Diestrus			
Vagina		Metestrus	
Note: Transitional to Diestrus			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 709	**TRT#:** 25	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100709

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 710	**TRT#:** 25	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100710

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Mild
Ovary		Diestrus	
Uterus		Metestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 711	**TRT#:** 25	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100711

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Oviduct	Pituitary Gland	Spleen	Thymus
Thyroid Gland			

OBSERVATIONS

Kidney	Cortex	Cyst	
	Renal Tubule	Mineralization	Minimal
Liver		Developmental Malformation	
[Developmental Malformation TGLS = 1-5]			
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 712	**TRT#:** 25	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100712

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Liver
Oviduct	Pituitary Gland	Thymus	Thyroid Gland
OBSERVATIONS			
Bone Marrow		Pigmentation	Marked
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland		Lactation	
Ovary		Cyst	
		Estrus	
Note: TGL 2 - NCL			
[Cyst TGLS = 1-9]			
Spleen		Congestion	Moderate
		Pigmentation	Minimal
Uterus		Estrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 713	**TRT#:** 26	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100713

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Mild
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 714	**TRT#:** 26	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100714

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL		
Kidney	Mammary Gland	Oviduct
OBSERVATIONS		
Ovary		Diestrus
Uterus		Diestrus
Note: late diestrus		
Vagina		Diestrus
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 715	**TRT#:** 26	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100715

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 716	**TRT#:** 26	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100716

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL		
Kidney	Oviduct	
OBSERVATIONS		
Mammary Gland		Lactation
Ovary		Metestrus
Note: Transitional to Diestrus		
Uterus		Metestrus
Note: Transitional to Diestrus		
Vagina		Metestrus
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 717	**TRT#:** 26	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100717

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 718	**TRT#:** 26	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100718

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Mammary Gland	Alveolus	Hyperplasia	Marked
	Lobules	Hyperplasia	Moderate
Ovary		Estrus	
Uterus		Estrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 719	**TRT#:** 27	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100719

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 720	**TRT#:** 27	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100720

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Oviduct		
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Marked
	Lobules	Hyperplasia	Moderate
Ovary		Proestrus	
Uterus		Proestrus	
Note: TGL 1 is normal proestrus			
Note: TGL 1 - NCL			
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 721	**TRT#:** 27	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100721

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Moderate
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Minimal
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 722	**TRT#:** 27	**SEX:** Female	**DAY ON TEST:** 159
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100722

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Cortex	Cyst	
	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Note: TGL 1 - NCL			
Note: TGL 1 is normal proestrus			
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 723	**TRT#:** 27	**SEX:** Female	**DAY ON TEST:** 159
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100723

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 724	**TRT#:** 28	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100724

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Note: TGL 1 - NCL			
Note: TGL 1 is normal proestrus			
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 725	**TRT#:** 28	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100725

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Cortex	Cyst	
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 726	**TRT#:** 28	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100726

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Note: TGL 1 - NCL			
Note: TGL 1 is normal proestrus			
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 727	**TRT#:** 28	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100727

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Cortex	Cyst	
[Cyst TGLS = 1-4]			
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 728	**TRT#:** 28	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100728

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 729	**TRT#:** 28	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100729

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Mild
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 753	**TRT#:** 25	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100753

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Mild
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 754	**TRT#:** 25	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100754

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Marked
	Lobules	Hyperplasia	Marked
		Lactation	
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 755	**TRT#:** 25	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100755

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 756	**TRT#:** 25	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100756

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 757	**TRT#:** 25	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100757

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		

OBSERVATIONS

Kidney	Cortex	Cyst	
	Renal Tubule	Mineralization	Mild
Mammary Gland	Lobules	Hyperplasia	Minimal
Ovary	Corpus Luteum	Cyst	
		Metestrus	
Note: Transitional to Diestrus			
Uterus		Metestrus	
Note: Transitional to Diestrus			
Vagina		Metestrus	
Note: Transitional to Diestrus			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 758	**TRT#:** 25	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100758

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Pituitary Gland		Cyst	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 759	**TRT#:** 26	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100759

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 760	**TRT#:** 26	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100760

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL		
Kidney	Mammary Gland	Oviduct
OBSERVATIONS		
Ovary		Estrus
Uterus		Estrus
Vagina		Estrus
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 761	**TRT#:** 26	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100761

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 762	**TRT#:** 26	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100762

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Clitoral Gland		Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-9]			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 763	**TRT#:** 26	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100763

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Oviduct		
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 764	**TRT#:** 26	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100764

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL		
Kidney	Mammary Gland	Oviduct
OBSERVATIONS		
Ovary		Proestrus
Uterus		Proestrus
Vagina		Proestrus
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 765	**TRT#:** 27	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100765

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 766	**TRT#:** 27	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100766

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 767	**TRT#:** 27	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100767

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Oviduct

OBSERVATIONS

Kidney	Renal Tubule	Mineralization	Mild
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 768	**TRT#:** 27	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100768

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Minimal
		Lactation	
Ovary		Hyperplasia	Sertoliform, Minimal
		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 769	**TRT#:** 27	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100769

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Oviduct		
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 770	**TRT#:** 28	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100770

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Oviduct	Pituitary Gland
Spleen	Thymus		
OBSERVATIONS			
Mammary Gland	Lobules	Hyperplasia	Minimal
Ovary		Estrus	
Thyroid Gland		Keratin Cyst	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 771	**TRT#:** 28	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100771

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Mammary Gland	Oviduct
Pituitary Gland	Spleen	Thymus	Thyroid Gland
OBSERVATIONS			
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 772	**TRT#:** 28	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100772

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Moderate
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 773	**TRT#:** 28	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100773

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Cortex	Cyst	
	Renal Tubule	Mineralization	Minimal
Mammary Gland	Lobules	Hyperplasia	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 774	**TRT#:** 28	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100774

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Lobules	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 775	**TRT#:** 28	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100775

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 797	**TRT#:** 25	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100797

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 798	**TRT#:** 25	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100798

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Mammary Gland	Oviduct
Pituitary Gland	Thymus	Thyroid Gland	
OBSERVATIONS			
Ovary		Proestrus	
Spleen		Pigmentation	Mild
Uterus		Proestrus	
Note: TGL 1 - NCL			
Note: TGL 1 is normal proestrus			
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 799	**TRT#:** 25	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100799

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 800	**TRT#:** 25	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100800

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Cortex	Cyst	
	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 801	**TRT#:** 25	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100801

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Metestrus	
Note: Transitional to Diestrus			
Uterus		Metestrus	
Note: Transitional to Diestrus			
Vagina		Metestrus	
Note: Transitional to Diestrus			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 802	**TRT#:** 25	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100802

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 803	**TRT#:** 26	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100803

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Moderate
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 804	**TRT#:** 26	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100804

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 805	**TRT#:** 26	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100805

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 806	**TRT#:** 26	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100806

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Lobules	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 807	**TRT#:** 26	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100807

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Oviduct

OBSERVATIONS

Kidney	Renal Tubule	Mineralization	Mild
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 808	**TRT#:** 27	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100808

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Metestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 809	**TRT#:** 27	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100809

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney		Infarct	
	Renal Tubule	Mineralization	Mild
[Infarct TGLS = 1-4]			
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 810	**TRT#:** 27	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100810

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Lobules	Hyperplasia	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 811	**TRT#:** 27	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100811

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL		
Kidney	Mammary Gland	Oviduct
OBSERVATIONS		
Ovary		Diestrus
Uterus		Diestrus
Vagina		Diestrus
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 812	**TRT#:** 27	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100812

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 813	**TRT#:** 28	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100813

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 814	**TRT#:** 28	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100814

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney		Nephropathy	Focal, Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 815	**TRT#:** 28	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100815

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Lobules	Hyperplasia	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 816	**TRT#:** 28	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100816

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 817	**TRT#:** 28	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100817

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Proestrus	
Note: Only fragment of Ovary present, not conclusive			
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 818	**TRT#:** 28	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100818

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Mammary Gland	Oviduct	Pituitary Gland	Thymus
Thyroid Gland			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Liver		Inflammation	Chronic Active, Minimal
Ovary		Proestrus	
Spleen		Pigmentation	Mild
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 842	**TRT#:** 25	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100842

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		

OBSERVATIONS

Kidney	Renal Tubule	Mineralization	Mild
Mammary Gland	Lobules	Hyperplasia	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Metestrus	
Note: Transitional from Estrus			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 843	**TRT#:** 25	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100843

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Cyst	
		Proestrus	
[Cyst TGLS = 1-1]			
Spleen		Pigmentation	Minimal
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 844	**TRT#:** 25	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100844

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Metestrus	
Note: Transitional to Diestrus			
Uterus		Metestrus	
Note: Transitional to Diestrus			
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 845	**TRT#:** 25	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100845

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 846	**TRT#:** 25	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100846

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 847	**TRT#:** 26	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100847

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 848	**TRT#:** 26	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100848

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Mammary Gland	Oviduct	
OBSERVATIONS			
Clitoral Gland		Distended	
		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-9]			
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 849	**TRT#:** 26	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100849

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Clitoral Gland		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-9]			
Kidney	Cortex	Cyst	
	Renal Tubule	Mineralization	Mild
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
	Mucocyte	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 850	**TRT#:** 26	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100850

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Minimal
[Hyperplasia TGLS = 1-9]			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 851	**TRT#:** 26	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100851

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 852	**TRT#:** 26	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100852

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 853	**TRT#:** 27	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100853

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 854	**TRT#:** 27	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100854

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Oviduct

OBSERVATIONS

Kidney	Renal Tubule	Mineralization	Mild
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
Note: late diestrus			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 855	**TRT#:** 27	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100855

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL		
Mammary Gland	Oviduct	
OBSERVATIONS		
Kidney		Infarct
Ovary		Proestrus
Uterus		Proestrus
Vagina		Proestrus
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 856	**TRT#:** 27	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100856

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 857	**TRT#:** 27	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100857

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland			
MISSING			
Ovary	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary			
Note: Wet tissue attempted			
Oviduct			
Note: Wet tissue attempted			
Uterus		Diestrus	
Note: late diestrus			
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 858	**TRT#:** 27	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100858

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL		
Kidney	Mammary Gland	Oviduct
OBSERVATIONS		
Ovary		Proestrus
Uterus		Proestrus
Vagina		Proestrus
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 859	**TRT#:** 28	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100859

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Mammary Gland	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Liver		Inflammation	Chronic Active, Minimal
Ovary		Metestrus	
Skin		Inflammation	Chronic, Focal, Mild
[Inflammation TGLS = 1-9]			
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 860	**TRT#:** 28	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100860

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Mammary Gland	Oviduct
Pituitary Gland	Spleen	Thymus	Thyroid Gland
OBSERVATIONS			
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 861	**TRT#:** 28	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100861

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Mammary Gland	Oviduct
Pituitary Gland	Spleen	Thymus	Thyroid Gland
OBSERVATIONS			
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 862	**TRT#:** 28	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100862

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Mild
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
Note: early			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 863	**TRT#:** 28	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100863

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Oviduct	Pituitary Gland
Spleen	Thymus		
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Proestrus	
Thyroid Gland		Keratin Cyst	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 864	**TRT#:** 28	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100864

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Mammary Gland	Oviduct
Pituitary Gland	Spleen	Thymus	Thyroid Gland
OBSERVATIONS			
Ovary		Proestrus	
Uterus		Proestrus	
Note: TGL 1 is normal proestrus			
Note: TGL 1 - NCL			
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 890	**TRT#:** 25	**SEX:** Female	**DAY ON TEST:** 165
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100890

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 891	**TRT#:** 25	**SEX:** Female	**DAY ON TEST:** 165
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100891

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Mammary Gland	Oviduct
Pituitary Gland	Spleen	Thymus	Thyroid Gland
OBSERVATIONS			
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 892	**TRT#:** 25	**SEX:** Female	**DAY ON TEST:** 165
	DOSE: F3 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100892

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Oviduct	Thymus
Thyroid Gland			
OBSERVATIONS			
Mammary Gland	Lobules	Hyperplasia	Minimal
Ovary		Diestrus	
Pituitary Gland		Cyst	
Spleen		Pigmentation	Minimal
Uterus		Metestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 893	**TRT#:** 26	**SEX:** Female	**DAY ON TEST:** 165
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100893

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 894	**TRT#:** 26	**SEX:** Female	**DAY ON TEST:** 165
	DOSE: F3/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100894

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 895	**TRT#:** 27	**SEX:** Female	**DAY ON TEST:** 165
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100895

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney		Hydronephrosis	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 896	**TRT#:** 27	**SEX:** Female	**DAY ON TEST:** 165
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100896

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Cortex	Cyst	
	Renal Tubule	Mineralization	Minimal
Ovary		Metestrus	
Note: Transitional to Diestrus			
Uterus		Metestrus	
Note: Transitional to Diestrus			
Vagina		Metestrus	
Note: Transitional to Diestrus			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 897	**TRT#:** 27	**SEX:** Female	**DAY ON TEST:** 165
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100897

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Cortex	Cyst	
	Renal Tubule	Mineralization	Minimal
Note: Mineralization located on slide 4B (right Kidney only)			
[Cyst TGLS = 1-4A]			
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 898	**TRT#:** 27	**SEX:** Female	**DAY ON TEST:** 165
	DOSE: F3/10PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100898

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL		
Kidney	Mammary Gland	Oviduct
OBSERVATIONS		
Ovary		Proestrus
Uterus		Proestrus
Note: TGL 1 - NCL		
Note: TGL 1 is normal proestrus		
Vagina		Estrus
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 899	**TRT#:** 28	**SEX:** Female	**DAY ON TEST:** 165
	DOSE: F3/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100899

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 915	**TRT#:** 35	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: F4/10PPB TO CTR	**DISP:** Natural Death	**HISTO:** 021380100915

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Brain	Esophagus	Heart	Mammary Gland
Oviduct	Pituitary Gland	Skin	Thyroid Gland
Trachea			

MISSING

Clitoral Gland	Spinal Cord	Urinary Bladder

OBSERVATIONS

Bone Marrow		Lymphoma Malignant
Clitoral Gl		
Note: No Recut per pathologist		
Kidney		Lymphoma Malignant
Liver		Lymphoma Malignant
Lung		Lymphoma Malignant
Lymph Node	Axillary	Lymphoma Malignant
[Lymphoma Malignant TGLS = 1-11]		
Lymph Node, Mandibular		Lymphoma Malignant
[Lymphoma Malignant TGLS = 2-11A]		
Ovary		Proestrus
Pancreas		Lymphoma Malignant
Spinal Cord		
Note: No Recut per pathologist		
Spleen		Lymphoma Malignant
Thymus		Lymphoma Malignant
Urin Bladder		
Note: No Recut per pathologist		
Uterus		Proestrus
Vagina		Proestrus

PRIMARY CAUSE OF DEATH - Pancreas Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 940	**TRT#:** 33	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100940

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Metestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 941	**TRT#:** 33	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100941

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 942	**TRT#:** 33	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100942

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Clitoral Gland		Distended	
		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-9]			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 943	**TRT#:** 33	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100943

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Cortex	Cyst	
Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Minimal
Ovary		Diestrus	
Note: late			
Uterus		Diestrus	
Note: late			
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 944	**TRT#:** 33	**SEX:** Female	**DAY ON TEST:** 159
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100944

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 945	**TRT#:** 34	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100945

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 946	**TRT#:** 34	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100946

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 947	**TRT#:** 34	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100947

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 948	**TRT#:** 34	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100948

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 949	**TRT#:** 34	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100949

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 950	**TRT#:** 35	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/10PPB TO CTR	**DISP:** Terminal Sacrifice	**HISTO:** 021380100950

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 951	**TRT#:** 35	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/10PPB TO CTR	**DISP:** Terminal Sacrifice	**HISTO:** 021380100951

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Oviduct		
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 952	**TRT#:** 35	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F4/10PPB TO CTR	**DISP:** Terminal Sacrifice	**HISTO:** 021380100952

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Mammary Gland	Oviduct
OBSERVATIONS			
Adren Cortex			
Note: TGL 1 - NCL			
Adren Medulla			
Note: TGL 1 - NCL			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 953	**TRT#:** 35	**SEX:** Female	**DAY ON TEST:** 159
	DOSE: F4/10PPB TO CTR	**DISP:** Terminal Sacrifice	**HISTO:** 021380100953

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 954	**TRT#:** 35	**SEX:** Female	**DAY ON TEST:** 159
	DOSE: F4/10PPB TO CTR	**DISP:** Terminal Sacrifice	**HISTO:** 021380100954

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 955	**TRT#:** 36	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100955

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 956	**TRT#:** 36	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100956

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 957	**TRT#:** 36	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100957

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Cortex	Cyst	
	Renal Tubule	Mineralization	Mild
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 958	**TRT#:** 36	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100958

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Mild
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 959	**TRT#:** 36	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100959

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 960	**TRT#:** 36	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100960

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus			
OBSERVATIONS			
Kidney	Cortex	Cyst	
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Minimal
Ovary		Metestrus	
Note: Transitional from Estrus			
Thyroid Gland		Keratin Cyst	
Uterus		Metestrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 983	**TRT#:** 33	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100983

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 984	**TRT#:** 33	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100984

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 985	**TRT#:** 33	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100985

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Cortex	Cyst	
	Renal Tubule	Mineralization	Mild
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 986	**TRT#:** 33	**SEX:** Female	**DAY ON TEST:** 159
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100986

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 987	**TRT#:** 33	**SEX:** Female	**DAY ON TEST:** 159
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100987

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Moderate
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 988	**TRT#:** 34	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100988

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Oviduct		
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 989	**TRT#:** 34	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100989

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 990	**TRT#:** 34	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100990

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 991	**TRT#:** 34	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100991

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Oviduct		
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Mild
Ovary		Estrus	
Uterus		Estrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 992	**TRT#:** 34	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100992

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Mammary Gland	Lobules	Hyperplasia	Mild
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 993	**TRT#:** 34	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100993

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 994	**TRT#:** 35	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F4/10PPB TO CTR	**DISP:** Terminal Sacrifice	**HISTO:** 021380100994

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Mild
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 995	**TRT#:** 35	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F4/10PPB TO CTR	**DISP:** Terminal Sacrifice	**HISTO:** 021380100995

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Oviduct		
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 996	**TRT#:** 35	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F4/10PPB TO CTR	**DISP:** Terminal Sacrifice	**HISTO:** 021380100996

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct	Spleen	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Spleen			
Note: TGL 1 - NCL			
Uterus		Metestrus	
Note: Transitional to Diestrus			
Vagina		Metestrus	
Note: Transitional to Diestrus			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 997	**TRT#:** 35	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F4/10PPB TO CTR	**DISP:** Terminal Sacrifice	**HISTO:** 021380100997

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 998	**TRT#:** 35	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F4/10PPB TO CTR	**DISP:** Terminal Sacrifice	**HISTO:** 021380100998

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL		
Kidney	Mammary Gland	Oviduct
OBSERVATIONS		
Ovary		Diestrus
Uterus		Diestrus
Vagina		Diestrus
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 999	**TRT#:** 36	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380100999

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
Note: late diestrus, early proestrus			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1000	**TRT#:** 36	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101000

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1001	**TRT#:** 36	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101001

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Mammary Gland	Oviduct
Pituitary Gland	Spleen	Thymus	Thyroid Gland
OBSERVATIONS			
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Estrus	
Note: late proestrus, early estrus			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1002	**TRT#:** 36	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101002

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
Note: late diestrus, early proestrus			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1003	**TRT#:** 36	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101003

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
		Nephropathy	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary	Follicle	Cyst	
		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1026	**TRT#:** 33	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101026

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Estrus	
Thyroid Gland	Bilateral	Keratin Cyst	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1027	**TRT#:** 33	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101027

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Metestrus	
Note: Transitional to Diestrus			
Uterus		Metestrus	
Note: Transitional to Diestrus			
Vagina		Metestrus	
Note: Transitional to Diestrus			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1028	**TRT#:** 33	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101028

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Note: TGL 1 - NCL			
Note: TGL 1 is normal proestrus			
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1029	**TRT#:** 33	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101029

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Ovary		Estrus	
Thyroid Gland		Keratin Cyst	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1030	**TRT#:** 34	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101030

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL		
Kidney	Mammary Gland	Oviduct
OBSERVATIONS		
Ovary		Estrus
Uterus		Estrus
Vagina		Estrus
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1031	**TRT#:** 34	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL		
Kidney	Mammary Gland	Oviduct
OBSERVATIONS		
Ovary		Estrus
Uterus		Estrus
Vagina		Estrus
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1032	**TRT#:** 34	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL		
Kidney	Mammary Gland	Oviduct
OBSERVATIONS		
Ovary		Proestrus
Uterus		Proestrus
Vagina		Proestrus
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1033	**TRT#:** 34	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101033

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Minimal
Ovary		Cyst	
		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1034	**TRT#:** 34	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101034

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1035	**TRT#:** 34	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101035

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Moderate
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1036	**TRT#:** 35	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/10PPB TO CTR	**DISP:** Terminal Sacrifice	**HISTO:** 021380101036

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1037	**TRT#:** 35	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/10PPB TO CTR	**DISP:** Terminal Sacrifice	**HISTO:** 021380101037

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Oviduct

OBSERVATIONS

Kidney	Renal Tubule	Mineralization	Moderate
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
Note: Transitional to Diestrus			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1038	**TRT#:** 35	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/10PPB TO CTR	**DISP:** Terminal Sacrifice	**HISTO:** 021380101038

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Oviduct		
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1039	**TRT#:** 35	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/10PPB TO CTR	**DISP:** Terminal Sacrifice	**HISTO:** 021380101039

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL		
Kidney	Mammary Gland	Oviduct
OBSERVATIONS		
Ovary		Diestrus
Uterus		Diestrus
Vagina		Diestrus
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1040	**TRT#:** 35	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/10PPB TO CTR	**DISP:** Terminal Sacrifice	**HISTO:** 021380101040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney		Cyst	
	Renal Tubule	Mineralization	Moderate
		Nephropathy	Minimal
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1041	**TRT#:** 35	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/10PPB TO CTR	**DISP:** Terminal Sacrifice	**HISTO:** 021380101041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1042	**TRT#:** 36	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Lobules	Hyperplasia	Minimal
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1043	**TRT#:** 36	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1044	**TRT#:** 36	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101044

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney		Nephropathy	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1045	**TRT#:** 36	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101045

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary	Corpus Luteum	Cyst	
		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1046	**TRT#:** 36	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101046

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1067	**TRT#:** 33	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101067

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Clitoral Gland		Distended	
		Inflammation	Chronic Active, Moderate
[Distended TGLS = 1-9]			
[Inflammation TGLS = 1-9]			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1068	**TRT#:** 33	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101068

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1069	**TRT#:** 33	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101069

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Moderate
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1070	**TRT#:** 33	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101070

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1071	**TRT#:** 33	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Cyst	
		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1072	**TRT#:** 33	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101072

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Cyst	
		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1073	**TRT#:** 34	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101073

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1074	**TRT#:** 34	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101074

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
		Nephropathy	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Note: early			
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1075	**TRT#:** 34	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101075

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Metestrus	
Vagina		Metestrus	
Note: Transitional to Diestrus			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1076	**TRT#:** 34	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101076

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Oviduct

OBSERVATIONS

Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Metestrus	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1077	**TRT#:** 34	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101077

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Oviduct			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Mild
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1078	**TRT#:** 35	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F4/10PPB TO CTR	**DISP:** Terminal Sacrifice	**HISTO:** 021380101078

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Proestrus	
Uterus		Proestrus	
Note: TGL 1 - NCL			
Note: TGL 1 is normal proestrus			
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1079	**TRT#:** 35	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F4/10PPB TO CTR	**DISP:** Terminal Sacrifice	**HISTO:** 021380101079

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1080	**TRT#:** 35	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F4/10PPB TO CTR	**DISP:** Terminal Sacrifice	**HISTO:** 021380101080

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Note: early			
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1081	**TRT#:** 35	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F4/10PPB TO CTR	**DISP:** Terminal Sacrifice	**HISTO:** 021380101081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1082	**TRT#:** 35	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/10PPB TO CTR	**DISP:** Terminal Sacrifice	**HISTO:** 021380101082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1083	**TRT#:** 35	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/10PPB TO CTR	**DISP:** Terminal Sacrifice	**HISTO:** 021380101083

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1084	**TRT#:** 36	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Moderate
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1085	**TRT#:** 36	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101085

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1086	**TRT#:** 36	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101086

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1087	**TRT#:** 36	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101087

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Mammary Gland	Oviduct
Pituitary Gland	Spleen	Thymus	Thyroid Gland
OBSERVATIONS			
Ovary		Proestrus	
Uterus		Proestrus	
Note: early			
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1088	**TRT#:** 36	**SEX:** Female	**DAY ON TEST:** 161
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101088

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Mild
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1108	**TRT#:** 33	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1109	**TRT#:** 33	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101109

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Oviduct	Pituitary Gland	Spleen
Thymus	Thyroid Gland		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Mammary Gland	Alveolus	Hyperplasia	Moderate
	Lobules	Hyperplasia	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1110	**TRT#:** 33	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101110

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Oviduct	Pituitary Gland	Spleen	Thymus
Thyroid Gland			
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Liver		Developmental Malformation	
[Developmental Malformation TGLS = 1-5]			
Mammary Gland	Alveolus	Hyperplasia	Moderate
	Lobules	Hyperplasia	Minimal
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1111	**TRT#:** 34	**SEX:** Female	**DAY ON TEST:** 165
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1112	**TRT#:** 34	**SEX:** Female	**DAY ON TEST:** 165
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL		
Kidney	Mammary Gland	Oviduct
OBSERVATIONS		
Ovary		Diestrus
Uterus		Diestrus
Vagina		Diestrus
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1113	**TRT#:** 34	**SEX:** Female	**DAY ON TEST:** 165
	DOSE: F4/2PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1114	**TRT#:** 35	**SEX:** Female	**DAY ON TEST:** 165
	DOSE: F4/10PPB TO CTR	**DISP:** Terminal Sacrifice	**HISTO:** 021380101114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Moderate
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1115	**TRT#:** 35	**SEX:** Female	**DAY ON TEST:** 164
	DOSE: F4/10PPB TO CTR	**DISP:** Terminal Sacrifice	**HISTO:** 021380101115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL		
Kidney	Mammary Gland	Oviduct
OBSERVATIONS		
Ovary		Proestrus
Uterus		Proestrus
Vagina		Proestrus
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1116	**TRT#:** 35	**SEX:** Female	**DAY ON TEST:** 164
	DOSE: F4/10PPB TO CTR	**DISP:** Terminal Sacrifice	**HISTO:** 021380101116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Mammary Gland	Oviduct		
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Moderate
Ovary		Diestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1117	**TRT#:** 36	**SEX:** Female	**DAY ON TEST:** 164
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1118	**TRT#:** 36	**SEX:** Female	**DAY ON TEST:** 164
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Diestrus	
Uterus		Diestrus	
Vagina		Diestrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1119	**TRT#:** 36	**SEX:** Female	**DAY ON TEST:** 162
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Kidney	Liver	Mammary Gland	Oviduct
Pituitary Gland	Spleen	Thymus	Thyroid Gland
OBSERVATIONS			
Ovary		Proestrus	
Uterus		Proestrus	
Vagina		Proestrus	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1120	**TRT#:** 36	**SEX:** Female	**DAY ON TEST:** 160
	DOSE: F4/50PPB TO CTRL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Minimal
Ovary		Estrus	
Uterus		Estrus	
Vagina		Estrus	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1136	**TRT#:** 33	**SEX:** Female	**DAY ON TEST:** 165
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	

OBSERVATIONS

Clitoral Gland		Distended	
		Inflammation	Chronic Active, Moderate
[Distended TGLS = 1-9]			
[Inflammation TGLS = 1-9]			
Kidney	Renal Tubule	Mineralization	Mild
Ovary	Follicle	Cyst	
		Diestrus	
Uterus		Diestrus	
Vagina		Metestrus	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1137	**TRT#:** 33	**SEX:** Female	**DAY ON TEST:** 164
	DOSE: F4 CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 021380101137

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Liver	Mammary Gland	Oviduct	Pituitary Gland
Spleen	Thymus	Thyroid Gland	
OBSERVATIONS			
Kidney	Renal Tubule	Mineralization	Moderate
Ovary		Metestrus	
Uterus		Metestrus	
Vagina		Metestrus	
PRIMARY CAUSE OF DEATH	-		

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE