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

Experiment Number: 99920-97
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:02:43
First Dose M/F: NA / NA
Lab: NCTR

CD Rat Male
F2 CONTROL

DAY ON TEST	161	161	161	161	161	162	162	162	161	161	163	163	162	162	163	163	163	163	163	161	165	164	163	165	162	
ANIMAL ID	0049 4	0049 5	0049 7	0049 8	0054 4	0054 5	0054 6	0054 7	0054 8	0054 9	0058 7	0058 8	0058 9	0059 0	0063 1	0063 2	0063 3	0063 4	0063 5	0063 6	0065 9	0066 0	0066 1	0067 2	0067 3	*TOTALS	
Alimentary System																											
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Infiltration Cellular, Lymphocyte										1								1					1			3	1.0
Inflammation, Chronic Active		1			1						1	1		1			1		1		1			1	1	10	1.0
Cardiovascular System																											
NONE																											
Endocrine System																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Vacuolization Cytoplasmic																					1					1	1.0
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	24	
Pituitary Gland	+	+	+	+	I	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	23	
Pars Distalis, Cyst, Multiple																								X		1	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	24	
Cyst, Squamous		X										X				X				X						4	
Ectopic Thymus																						X				1	
General Body System																											
NONE																											
Genital System																											
Coagulating Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Developmental Malformation					X				X				X		X		X	X	X				X			8	

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

Experiment Number: 99920-97
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:02:44
First Dose M/F: NA / NA
Lab: NCTR

CD Rat Male
F2 CONTROL

DAY ON TEST	161	161	161	161	161	162	162	162	161	161	163	163	162	162	163	163	163	163	163	161	165	164	163	165	162		
ANIMAL ID	004 94	004 95	004 97	004 98	005 44	005 45	005 46	005 47	005 48	005 49	005 87	005 88	005 89	005 90	006 31	006 32	006 33	006 34	006 35	006 36	006 59	006 60	006 61	006 72	006 73	*TOTALS	
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Atrophy																			2	2						2	2.0
Hypospermia											4								4	4						3	4.0
Infiltration Cellular, Lymphocyte																	1									1	1.0
Prostate, Dorsal/Lateral Lobe	+	+	+		+				+				+	+			+	+			+		+	+	+	25	
Infiltration Cellular, Lymphocyte						1	2				2	1			1	2			1	1						8	1.4
Inflammation, Suppurative				1				1		1												2				4	1.3
Prostate, Ventral Lobe	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Infiltration Cellular, Lymphocyte	1		1					1	1	1							1					2	2		1	9	1.2
Rete Testes	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	
Dilatation																			3	2						2	2.5
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Depletion Secretory						3																				1	3.0
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Seminif Tub, Degeneration											4								4	4		1				4	3.3
Hematopoietic System																											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Myeloid Cell, Hyperplasia													2					2								2	2.0
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Hematopoietic Cell Proliferation															1											1	1.0
Pigmentation								1																		1	1.0
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	

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1-4 ..Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

CD Rat Male
F2 CONTROL

DAY ON TEST	161	161	161	161	161	162	162	162	161	161	163	163	162	162	163	163	163	163	163	161	165	164	163	165	162		
ANIMAL ID	0049 4	0049 5	0049 7	0049 8	0054 4	0054 5	0054 6	0054 7	0054 8	0054 9	0058 7	0058 8	0058 9	0059 0	0063 1	0063 2	0063 3	0063 4	0063 5	0063 6	0065 9	0066 0	0066 1	0067 2	0067 3	*TOTALS	
Hemorrhage																				3						1	3.0
Integumentary System																											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Alveolus, Hyperplasia			2											1									2			3	1.7
Musculoskeletal System																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Nervous System																											
NONE																											
Respiratory System																											
NONE																											
Special Senses System																											
NONE																											
Urinary System																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Casts Protein																			2							1	2.0
Cortex, Cyst	X	X	X				X																			4	
Hyaline Droplet											2		2				1		2	2				1	2	7	1.7
Infiltration Cellular, Lymphocyte		1		1	1	2	1	1		1	1	1		2	1	1	1	1	1	1	2	1	2	1	2	21	1.2
Inflammation, Chronic	2																									1	2.0

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1-4 ..Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

Experiment Number: 99920-97
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:02:44
First Dose M/F: NA / NA
Lab: NCTR

CD Rat Male
F2 CONTROL

DAY ON TEST	161	161	161	161	161	162	162	162	161	161	163	163	162	162	163	163	163	163	163	161	165	164	163	165	162	
ANIMAL ID	0049 4	0049 5	0049 7	0049 8	0054 4	0054 5	0054 6	0054 7	0054 8	0054 9	0058 7	0058 8	0058 9	0059 0	0063 1	0063 2	0063 3	0063 4	0063 5	0063 6	0065 9	0066 0	0066 1	0067 2	0067 3	*TOTALS	
Renal Tubule, Dilatation	2	2						2												2					1	5	1.8
Renal Tubule, Mineralization					1																					1	1.0
Renal Tubule, Regeneration	1							1		1	1	1						1	2	2		1	1	1	2	12	1.3

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\+ ..Tissue examined microscopically
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1-4 ..Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

Experiment Number: 99920-97
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:02:44
First Dose M/F: NA / NA
Lab: NCTR

CD Rat Male
F2 2.0 PPB

DAY ON TEST	161	161	161	161	161	161	160	162	161	161	161	161	161	161	161	161	161	161	165	162	162	162	162	162	162	
ANIMAL ID	049	050	501	502	503	504	505	550	551	552	553	591	592	593	637	638	639	640	662	663	664	665	666	674	675	*TOTALS
Alimentary System																										
Intestine Small, Ileum				+																						1
Hyperplasia, Lymphoid				2																						1 2.0
Liver														+												1
Hepatodiaphragmatic Nodule														X												1
Cardiovascular System																										
NONE																										
Endocrine System																										
NONE																										
General Body System																										
NONE																										
Genital System																										
Coagulating Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	M	+	+	+	+	+	+	+	+	+	23
Developmental Malformation		X										X					X		X				X			5
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Atrophy			3																	4						2 3.5
Hypospermia			4																	4						2 4.0
Infiltration Cellular, Lymphocyte														1												1 1.0
Preputial Gland																	+							+		2
Duct, Dilatation																								3		1 3.0

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue
M ..Missing tissue
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BLANK ..Not examined microscopically
1-4 ..Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

CD Rat Male
F2 2.0 PPB

DAY ON TEST	161	161	161	161	161	161	160	162	161	161	161	161	161	161	161	161	161	161	165	162	162	162	162	162	162		
ANIMAL ID	0049	0050	0051	0052	0053	0054	0055	0050	0051	0052	0053	0091	0092	0093	0037	0038	0039	0040	0062	0063	0064	0065	0066	0074	0075	*TOTALS	
Inflammation, Suppurative																	4							4		2	4.0
Prostate, Dorsal/Lateral Lobe	+							+		+	+		+			+		+	+	+	+	+	+	+	+	25	
Infiltration Cellular, Lymphocyte		2	1	2	1	1	1		1			2			1		2									10	1.4
Inflammation, Suppurative														2												1	2.0
Prostate, Ventral Lobe	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Infiltration Cellular, Lymphocyte	1							1					1	1		2			2	2	2					8	1.5
Inflammation, Suppurative			1						1			1					1									4	1.0
Rete Testes	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Depletion Secretory	3																									1	3.0
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Seminif Tub, Degeneration			4																	4	1					3	3.0
Hematopoietic System																											
Thymus																	+									1	
Hemorrhage																	2									1	2.0
Integumentary System																											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Alveolus, Hyperplasia				2																			2		1	3	1.7
Duct, Hyperplasia					2			1					1					1				1				5	1.2
Musculoskeletal System																											
NONE																											

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

CD Rat Male
F2 2.0 PPB

DAY ON TEST	161	161	161	161	161	161	160	162	161	161	161	161	161	161	161	161	161	161	161	165	162	162	162	162	162	162	
ANIMAL ID	0049	0050	0051	0052	0053	0054	0055	0050	0055	0052	0053	0059	0059	0059	0063	0063	0063	0064	0066	0066	0066	0064	0065	0066	0067	0067	*TOTALS

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
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BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

CD Rat Male
F2 10 PPB

DAY ON TEST	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	162	162	161	161	161	163		
ANIMAL ID	0056	0057	0058	0059	0510	0511	0512	0513	0554	0555	0556	0557	0558	0559	0594	0595	0596	0597	0598	0641	0642	0643	0644	0645	0667		*TOTALS	
Alimentary System																												
Liver																				+							1	
Hepatodiaphragmatic Nodule																				X								1
Cardiovascular System																												
NONE																												
Endocrine System																												
NONE																												
General Body System																												
NONE																												
Genital System																												
Coagulating Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		25	
Developmental Malformation		X					X							X	X	X	X							X	X		8	
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		25	
Atrophy			3																								1	3.0
Hypospermia			4																								1	4.0
Prostate, Dorsal/Lateral Lobe	+	+	+	+	+	+	+	+											+		+	+	+		+		25	
Infiltration Cellular, Lymphocyte	2	2	1	2	2				1	3	1	1	2	1	1	2	1	1									15	1.5
Inflammation, Suppurative																				1				2			2	1.5
Prostate, Ventral Lobe	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		25	
Infiltration Cellular, Lymphocyte						1					1				1				1		1	2	1	2			8	1.3

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1-4 ..Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

CD Rat Male
F2 10 PPB

DAY ON TEST	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	162	162	161	161	161	163		
ANIMAL ID	0056	0057	0058	0059	0510	0511	0512	0513	0554	0555	0556	0557	0558	0559	0594	0595	0596	0597	0598	0641	0642	0643	0644	0645	0667		*TOTALS	
Inflammation, Suppurative														1													1	1.0
Rete Testes	+	+	+	+	+	+	I	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	23		
Dilatation			2																								1	2.0
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Seminif Tub, Degeneration			4																						1		2	2.5
Hematopoietic System																												
NONE																												
Integumentary System																												
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Alveolus, Hyperplasia	1				2							2				2						2	2		2		7	1.9
Duct, Hyperplasia		1	2	1				3	2	2	1			2													8	1.8
Musculoskeletal System																												
NONE																												
Nervous System																												
NONE																												
Respiratory System																												
NONE																												
Special Senses System																												

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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1-4 ..Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

CD Rat Male
F2 10 PPB

DAY ON TEST	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	162	162	161	161	161	163		
ANIMAL ID	0056	0057	0058	0059	0051	0051	0051	0051	0055	0055	0055	0055	0055	0055	0059	0059	0059	0059	0059	0064	0064	0064	0064	0064	0064	0066	*TOTALS	
NONE																												
Urinary System																												
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Cortex, Cyst					X										X												2	
Hyaline Droplet								1																			1	1.0
Infiltration Cellular, Lymphocyte		1	3								1				1				1	1	1						7	1.3
Inflammation, Chronic																						1					1	1.0
Pelvis, Dilatation			3									1															2	2.0
Renal Tubule, Degeneration			2																								1	2.0
Renal Tubule, Dilatation																				1					2		2	1.5
Renal Tubule, Regeneration			3					1		1	1						1							1			6	1.3

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\+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

CD Rat Male
F2 50 PPB

DAY ON TEST	161	161	161	161	161	161	161	161	161	161	163	162	162	162	161	161	161	161	161	162	161	161	161	161	161	164		
ANIMAL ID	0051 4	0051 5	0051 6	0051 7	0051 8	0056 0	0056 1	0056 2	0056 3	0056 4	0059 9	0060 0	0060 1	0060 2	0060 3	0060 4	0060 5	0060 6	0064 6	0064 7	0064 8	0064 9	0065 0	0065 1	0066 8		*TOTALS	
Alimentary System																												
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		25	
Erythrophagocytosis																								1			1	1.0
Hematopoietic Cell Proliferation																								1			1	1.0
Hepatodiaphragmatic Nodule																				X							1	
Infiltration Cellular, Lymphocyte	1																										1	1.0
Inflammation, Chronic Active		1		1		1	1	1	1			1					1			1	1		1		1		12	1.0
Cardiovascular System																												
NONE																												
Endocrine System																												
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		25	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		25	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		25	
Pars Distalis, Hypertrophy														2													1	2.0
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		25	
Cyst, Squamous				X										X										X			3	
Cyst, Squamous, Multiple					X												X										2	
General Body System																												
NONE																												
Genital System																												

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ ..Tissue examined microscopically
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I ..Insufficient tissue

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A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

CD Rat Male
F2 50 PPB

DAY ON TEST	161	161	161	161	161	161	161	161	161	161	163	162	162	162	161	161	161	161	162	161	161	161	161	161	164		
ANIMAL ID	0051 4	0051 5	0051 6	0051 7	0051 8	0056 0	0056 1	0056 2	0056 3	0056 4	0059 9	0060 0	0060 1	0060 2	0060 3	0060 4	0060 5	0060 6	0064 6	0064 7	0064 8	0064 9	0065 0	0065 1	0066 8	*TOTALS	
Coagulating Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Developmental Malformation					X								X		X				X		X		X	X	X	8	
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Atrophy														2												1	2.0
Hypospermia														4												1	4.0
Infiltration Cellular, Lymphocyte														1												1	1.0
Prostate, Dorsal/Lateral Lobe	+	+	+	+	+	+	+	+	+				+	+		+			+		+	+	+		+	25	
Infiltration Cellular, Lymphocyte	2	1	2		1					2	2	2					1	3		1						10	1.7
Inflammation, Suppurative				1											1									1		3	1.0
Prostate, Ventral Lobe	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Infiltration Cellular, Lymphocyte				1	2								1		2	1			1	1	1	3	1	1		11	1.4
Inflammation, Suppurative		1	1														1	2								4	1.3
Rete Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Dilatation														3												1	3.0
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Depletion Secretory		2																								1	2.0
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Seminif Tub, Degeneration														4												1	4.0
Hematopoietic System																											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Erythroid Cell, Hyperplasia																								2		1	2.0
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

CD Rat Male
F2 50 PPB

DAY ON TEST	161	161	161	161	161	161	161	161	161	161	163	162	162	162	161	161	161	161	162	161	161	161	161	161	164		
ANIMAL ID	0051 4	0051 5	0051 6	0051 7	0051 8	0056 0	0056 1	0056 2	0056 3	0056 4	0059 9	0060 0	0060 1	0060 2	0060 3	0060 4	0060 5	0060 6	0064 6	0064 7	0064 8	0064 9	0065 0	0065 1	0066 8	*TOTALS	
Hematopoietic Cell Proliferation				1																						1	1.0
Pigmentation					1									2				1						2		4	1.5
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Integumentary System																											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Alveolus, Hyperplasia	4	4			4	3								2	4	3	2	2		2		3		3	3	13	3.0
Duct, Hyperplasia			4	1			2	1	1	1	3	1	2						2		2		2			12	1.8
Musculoskeletal System																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Nervous System																											
NONE																											
Respiratory System																											
NONE																											
Special Senses System																											
NONE																											
Urinary System																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Cortex, Cyst	X				X						X	X														4	
Hyaline Droplet		1	2				1		1					2	2	1						1				8	1.4

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1-4 ..Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

CD Rat Male
F2 50 PPB

DAY ON TEST	161	161	161	161	161	161	161	161	161	161	163	162	162	162	161	161	161	161	162	161	161	161	161	161	164		
ANIMAL ID	0051 4	0051 5	0051 6	0051 7	0051 8	0056 0	0056 1	0056 2	0056 3	0056 4	0059 9	0060 0	0060 1	0060 2	0060 3	0060 4	0060 5	0060 6	0064 6	0064 7	0064 8	0064 9	0065 0	0065 1	0066 8	*TOTALS	
Infiltration Cellular, Lymphocyte	1			1	1		1	1	1	1	2	1	1	1		1	1	1	1	1	1	1	1	1	1	21	1.0
Interstitium, Fibrosis												1														1	1.0
Renal Tubule, Degeneration																						1				1	1.0
Renal Tubule, Dilatation				1	2					2	1	2	1				1								2	8	1.5
Renal Tubule, Mineralization	1										1		2		1	1	1		1	1			1	2		10	1.2
Renal Tubule, Regeneration				1	1				1		2	1				1			1		1			1	1	10	1.1

END OF MALE DATA

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

CD Rat Female
F2 CONTROL

DAY ON TEST	161	161	161	161	161	161	162	162	161	161	161	161	161	162	161	161	161	162	162	161	165	164	163	165	162		
ANIMAL ID	0047 4	0047 5	0047 6	0047 7	0047 8	0047 9	0051 9	0052 0	0052 1	0052 2	0052 3	0052 4	0052 5	0056 5	0056 6	0056 7	0056 8	0060 7	0060 8	0060 9	0065 2	0065 3	0065 4	0066 9	0067 0	*TOTALS	
Alimentary System																											
Intestine Small, Ileum				+																						1	
Peyers Patch, Hyperplasia, Lymphoid				3																							1 3.0
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Developmental Malformation									X						X												2
Infiltration Cellular, Mast Cell, Focal						2																					1 2.0
Proliferation Connective Tissue, Focal						2																					1 2.0
Cardiovascular System																											
NONE																											
Endocrine System																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
General Body System																											
NONE																											
Genital System																											
Clitoral Gland																				+						1	
Distended																				X							1
Inflammation, Chronic Active																				2							1 2.0

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ ..Tissue examined microscopically
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1) Minimal 3) Moderate
2) Mild 4) Marked

Experiment Number: 99920-97
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:02:46
First Dose M/F: NA / NA
Lab: NCTR

CD Rat Female
F2 CONTROL

DAY ON TEST	161	161	161	161	161	161	162	162	161	161	161	161	161	162	161	161	161	161	162	162	161	165	164	163	165	162	
ANIMAL ID	004 74	004 75	004 76	004 77	004 78	004 79	005 19	005 20	005 21	005 22	005 23	005 24	005 25	005 65	005 66	005 67	005 68	006 07	006 08	006 09	006 52	006 53	006 54	006 69	006 70	*TOTALS	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Cyst											X															1	
Diestrus	X	X	X			X	X	X		X	X			X							X	X	X			12	
Estrus					X							X			X				X					X		5	
Metestrus													X				X									2	
Proestrus				X					X							X		X		X					X	6	
Oviduct	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Diestrus	X		X			X	X	X		X	X			X							X		X			10	
Estrus					X							X			X				X							4	
Metestrus		X											X				X					X		X	X	6	
Proestrus				X					X							X		X		X						5	
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Diestrus	X		X			X	X	X		X	X			X							X	X	X			11	
Estrus					X							X			X				X					X	X	6	
Metestrus		X											X				X									3	
Proestrus				X					X							X		X		X						5	
Hematopoietic System																											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Pigmentation																								1		1	1.0
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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I ..Insufficient tissue

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1-4 ..Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

Experiment Number: 99920-97
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:02:46
First Dose M/F: NA / NA
Lab: NCTR

CD Rat Female
F2 CONTROL

DAY ON TEST	161	161	161	161	161	161	162	162	161	161	161	161	161	162	161	161	161	161	162	162	161	165	164	163	165	162		
ANIMAL ID	0047 4	0047 5	0047 6	0047 7	0047 8	0047 9	0051 9	0052 0	0052 1	0052 2	0052 3	0052 4	0052 5	0056 5	0056 6	0056 7	0056 8	0060 7	0060 8	0060 9	0065 2	0065 3	0065 4	0066 9	0067 0	*TOTALS		
Integumentary System																												
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Alveolus, Hyperplasia	3				2		1	1	2	3	1		2		2	2	2	1	2		1						14	1.8
Lobules, Hyperplasia	1							1	2	1	1		1				1										7	1.1
Musculoskeletal System																												
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Nervous System																												
NONE																												
Respiratory System																												
NONE																												
Special Senses System																												
NONE																												
Urinary System																												
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Cortex, Cyst							X							X		X											3	
Renal Tubule, Mineralization			2		1	2		1	1		1	2		1	3	3	3	2	1	1		1	1	2	1		18	1.6

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1-4 ..Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

CD Rat Female
F2 2.0 PPB

DAY ON TEST	161	161	161	161	161	161	160	160	162	161	161	161	161	161	161	161	161	161	161	161	161	161	161	162	162		
ANIMAL ID	0048 0	0048 1	0048 2	0048 3	0048 4	0048 5	0048 6	0048 7	0052 6	0052 7	0052 8	0052 9	0053 0	0053 1	0053 2	0053 3	0056 9	0057 0	0057 1	0057 2	0061 0	0061 1	0061 2	0065 5	0067 1	*TOTALS	
Alimentary System																											
NONE																											
Cardiovascular System																											
NONE																											
Endocrine System																											
NONE																											
General Body System																											
NONE																											
Genital System																											
Clitoral Gland														+									+			2	
Abscess																							X			1	
Distended														X												1	
Inflammation, Chronic																							3			1	3.0
Inflammation, Chronic Active														3												1	3.0
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Corpus Luteum, Cyst				X																						1	
Diestrus		X	X		X	X		X	X	X		X	X	X		X	X	X					X			14	
Estrus							X				X				X						X					4	
Metestrus	X			X																		X			X	4	
Proestrus																			X	X				X		3	

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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1-4 ..Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

CD Rat Female
F2 2.0 PPB

DAY ON TEST	0161	0161	0161	0161	0161	0161	0160	0160	0162	0161	0161	0161	0161	0161	0161	0161	0161	0161	0161	0161	0161	0161	0161	0162	0162		
ANIMAL ID	0048 0	0048 1	0048 2	0048 3	0048 4	0048 5	0048 6	0048 7	0052 6	0052 7	0052 8	0052 9	0053 0	0053 1	0053 2	0053 3	0056 9	0057 0	0057 1	0057 2	0061 0	0061 1	0061 2	0065 5	0067 1	*TOTALS	
Oviduct	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Diestrus		X	X		X	X		X	X	X		X	X			X	X						X			12	
Estrus							X				X				X						X					4	
Metestrus	X			X										X				X				X			X	6	
Proestrus																			X	X				X		3	
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Diestrus		X	X		X	X		X	X	X		X	X			X	X						X			12	
Estrus							X				X				X						X					4	
Metestrus	X			X										X				X				X			X	6	
Mucocyte, Hyperplasia					3								1													2	2.0
Proestrus																			X	X				X		3	
Hematopoietic System																											
NONE																											
Integumentary System																											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Alveolus, Hyperplasia	1			3	1	1	2	2	1	2	1	1		2	1	2			1	1						15	1.5
Lobules, Hyperplasia				3				2		2	1	1	1	2	2	2			2							10	1.8
Musculoskeletal System																											
NONE																											
Nervous System																											

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ ..Tissue examined microscopically
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A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

CD Rat Female
F2 2.0 PPB

DAY ON TEST	161	161	161	161	161	161	160	160	162	161	161	161	161	161	161	161	161	161	161	161	161	161	161	162	162		
ANIMAL ID	0048 0	0048 1	0048 2	0048 3	0048 4	0048 5	0048 6	0048 7	0052 6	0052 7	0052 8	0052 9	0053 0	0053 1	0053 2	0053 3	0056 9	0057 0	0057 1	0057 2	0061 0	0061 1	0061 2	0065 5	0067 1		*TOTALS
Nervous System																											
NONE																											
Respiratory System																											
NONE																											
Special Senses System																											
NONE																											
Urinary System																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Cortex, Cyst																									X	1	
Inflammation, Chronic Active																						1				1	1.0
Renal Tubule, Mineralization	1	2	4	2	2	3	2	1	1	1	1		1	1	1	1		1	1	1	2	1	1	1	1	23	1.4

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1-4 ..Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

Experiment Number: 99920-97
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:02:47
First Dose M/F: NA / NA
Lab: NCTR

CD Rat Female
F2 10 PPB

DAY ON TEST	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	163	162	161	161	161	161	161	163		
ANIMAL ID	0048	0049	0050	0053	0055	0056	0057	0058	0057	0057	0057	0057	0057	0057	0057	0058	0058	0061	0061	0061	0061	0061	0061	0062	0065	*TOTALS	
Alimentary System																											
Liver						+	+																+			3	
Developmental Malformation																							X				1
Inflammation, Chronic						2																					1 2.0
Proliferation Connective Tissue, Focal							2																				1 2.0
Cardiovascular System																											
NONE																											
Endocrine System																											
NONE																											
General Body System																											
NONE																											
Genital System																											
Clitoral Gland												+														1	
Distended												X															1
Inflammation, Chronic Active												2															1 2.0
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Cyst							X																				1
Diestrus	X	X	X	X			X	X	X	X	X						X	X						X	X		13
Estrus						X							X	X	X				X								5
Metestrus					X																		X				2

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

CD Rat Female
F2 10 PPB

DAY ON TEST	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	163	162	161	161	161	161	161	163	
ANIMAL ID	0048	0049	0049	0053	0053	0053	0053	0053	0057	0057	0057	0057	0057	0057	0057	0058	0058	0061	0061	0061	0061	0061	0061	0062	0065	*TOTALS	
Proestrus												X				X				X	X				X	5	
Oviduct	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Diestrus	X	X		X			X	X	X	X	X						X	X						X		11	
Estrus						X							X	X	X				X							5	
Metestrus			X		X																	X	X			4	
Proestrus												X				X				X	X				X	5	
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Diestrus	X	X		X			X	X	X		X						X	X						X		10	
Estrus						X							X	X	X				X							5	
Metestrus			X		X					X												X	X			5	
Proestrus												X				X				X	X				X	5	
Hematopoietic System																											
NONE																											
Integumentary System																											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Alveolus, Hyperplasia	1	1	2	1	1	1	2	2	2		1	2	2													12	1.5
Lobules, Hyperplasia	1	1	2	1	2	1	2	2		2	1	2	1									1				13	1.5
Musculoskeletal System																											
NONE																											
Nervous System																											

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
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1-4 ..Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

CD Rat Female
F2 10 PPB

DAY ON TEST	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	163	162	161	161	161	161	161	163	
ANIMAL ID	048	049	050	053	055	056	057	058	073	074	075	076	077	078	079	080	081	013	014	016	017	018	019	020	056	*TOTALS
Nervous System																										
NONE																										
Respiratory System																										
NONE																										
Special Senses System																										
NONE																										
Urinary System																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Cortex, Cyst						X										X					X					3
Infarct																			X	X						2
Nephropathy																				1						1 1.0
Renal Tubule, Mineralization	1		2	3	3	2			1	2	1		2		1	3	2	3	1	1	1	1	1	1	3	20 1.8

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1-4 ..Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

Experiment Number: 99920-97
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:02:47
First Dose M/F: NA / NA
Lab: NCTR

CD Rat Female
F2 50 PPB

DAY ON TEST	161	161	161	162	162	162	161	161	161	161	161	161	161	162	162	161	161	161	161	161	161	161	161	164	164	
ANIMAL ID	0049 1	0049 2	0049 3	0053 9	0054 0	0054 1	0054 2	0054 3	0058 2	0058 3	0058 4	0058 5	0058 6	0062 1	0062 2	0062 3	0062 4	0062 5	0062 6	0062 7	0062 8	0062 9	0063 0	0065 7	0065 8	*TOTALS
Alimentary System																										
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Clear Cell Focus									X																	1
Cardiovascular System																										
NONE																										
Endocrine System																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Cyst			X																							1
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Ultimobranchial Cyst									X																	1
General Body System																										
NONE																										
Genital System																										
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Diestrus			X	X					X		X			X	X			X							X	8
Estrus						X						X	X			X	X									5
Metestrus	X						X	X											X	X						5
Proestrus		X			X					X											X	X	X	X		7

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1) Minimal 3) Moderate
2) Mild 4) Marked

CD Rat Female
F2 50 PPB

DAY ON TEST	61	61	61	62	62	62	61	61	61	61	61	61	61	62	62	61	61	61	61	61	61	61	61	64	64		
ANIMAL ID	0049 1	0049 2	0049 3	0053 9	0054 0	0054 1	0054 2	0054 3	0058 2	0058 3	0058 4	0058 5	0058 6	0062 1	0062 2	0062 3	0062 4	0062 5	0062 6	0062 7	0062 8	0062 9	0063 0	0065 7	0065 8	*TOTALS	
Oviduct	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Diestrus			X	X					X		X			X	X			X							X		8
Estrus						X						X	X			X	X										5
Metestrus	X						X	X											X	X							5
Proestrus		X			X					X											X	X	X	X			7
Vagina	+	+	+	M	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23	
Diestrus			X						X		X			X	X			X							X		7
Estrus						X				X		X	X			X	X							X			7
Metestrus	X							X											X	X							4
Proestrus		X			X																X	X	X				5
Hematopoietic System																											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Pigmentation														1													1 1.0
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Integumentary System																											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Alveolus, Hyperplasia	2	1	2	1		2				2	1	2	1								1		2				11 1.5
Lobules, Hyperplasia	2	1	1	3	1	1		1		3	1	1					1				2		1				13 1.5
Musculoskeletal System																											

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CD Rat Female
F2 50 PPB

DAY ON TEST	161	161	161	162	162	162	161	161	161	161	161	161	161	162	162	161	161	161	161	161	161	161	161	164	164	
ANIMAL ID	0049 1	0049 2	0049 3	0053 9	0054 0	0054 1	0054 2	0054 3	0058 2	0058 3	0058 4	0058 5	0058 6	0062 1	0062 2	0062 3	0062 4	0062 5	0062 6	0062 7	0062 8	0062 9	0063 0	0065 7	0065 8	*TOTALS
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Nervous System																										
NONE																										
Respiratory System																										
NONE																										
Special Senses System																										
NONE																										
Urinary System																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Cortex, Cyst						X																	X			2
Inflammation, Chronic Active						1																				1 1.0
Renal Tubule, Mineralization	1	1		3	1	1		2	3	1	1			1			1	3	2		1				1	15 1.5

** END OF REPORT **

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