Final 1 Rats PCN 67

C Number:	C20306		
Lock Date:	10/07/2004		
Cage Range:	ALL		
Date Range:	ALL		
Reasons For Removal:	ALL		
Removal Date Range:	ALL		
Treatment Groups:	Include 001 0 NG/KG	Include 007 1000 NG/KG 67	Include 008 10,000 NG/KG 67
	Include 009 50,000 NG/KG 67	Include 010 100,000 NG/KG 67	Include 011 200,000 NG/KG 67

DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	0002	0002	0002	0002	0002	0002	0002	0002	0002	0003	
0 NG/KG	1	2	3	4	5	6	7	8	9	0	*** TOTALS**
ALIMENTARY SYSTEM											
Esophagus	+	+	+	+	+	+	+	+	+	+	**10**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	**10**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	**10**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	**10**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	**10**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	**10**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	**10**
Liver	+	+	+	+	+	+	+	+	+	+	**10**
Hepatodiaphragmatic Nodule			X								**1**
Inflammation, Chronic Active	1		1	1	1	1	1	1		1	**8 1.0**
Necrosis				2							**1 2.0**
Pancreas	+	+	+	+	+	+	+	+	+	+	**10**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	**10**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	**10**
Epithelium, Hyperkeratosis							1				**1 1.0**

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BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	0002 1	0002 2	0002 3	0002 4	0002 5	0002 6	0002 7	0002 8	0002 9	0003 0	
0 NG/KG											*** TOTALS**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	**10**
Tongue	+	+	+	+	+	+	+	+	+	+	**10**
Tooth					+						**1**
Gingiva, Inflammation					1						**1 1.0**
CARDIOVASCULAR SYSTEM											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	**10**
Heart	+	+	+	+	+	+	+	+	+	+	**10**
ENDOCRINE SYSTEM											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	**10**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	**10**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	**10**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	**10**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	**10**
Follicular Cell, Hypertrophy	1										**1 1.0**

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DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	0002 1	0002 2	0002 3	0002 4	0002 5	0002 6	0002 7	0002 8	0002 9	0003 0	
0 NG/KG											*** TOTALS**
GENERAL BODY SYSTEM											
NONE											
GENITAL SYSTEM											
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Chronic Active		2	2		1	1	1	2			**6 1.5**
Ovary	+	+	+	+	+	+	+	+	+	+	**10**
Uterus	+	+	+	+	+	+	+	+	+	+	**10**
Vagina	+	+	+	+	+	+	+	+	+	+	**10**
HEMATOPOIETIC SYSTEM											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	**10**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	**10**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	**10**
Spleen	+	+	+	+	+	+	+	+	+	+	**10**
Pigmentation, Hemosiderin	1	1	1	1	1	1	1	1	1	1	**10 1.0**

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SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	0002	0002	0002	0002	0002	0002	0002	0002	0002	0003	
0 NG/KG	1	2	3	4	5	6	7	8	9	0	*** TOTALS**
Thymus	+	+	+	+	+	+	+	+	+	+	**10**
INTEGUMENTARY SYSTEM											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	**10**
Skin	+	+	+	+	+	+	+	+	+	+	**10**
MUSCULOSKELETAL SYSTEM											
Bone	+	+	+	+	+	+	+	+	+	+	**10**
NERVOUS SYSTEM											
Brain	+	+	+	+	+	+	+	+	+	+	**10**
RESPIRATORY SYSTEM											
Lung	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Chronic Active										1	**1 1.0**
Alveolus, Infiltration Cellular, Histiocyte							1				**1 1.0**
Nose	+	+	+	+	+	+	+	+	+	+	**10**
Respiratory Epithelium, Inflammation		2		1							**2 1.5**

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DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
SPRAGUE-DAWLEY RATS FEMALE											
ANIMAL ID	0021	0022	0023	0024	0025	0026	0027	0028	0029	0030	
0 NG/KG											*** TOTALS**
Trachea	+	+	+	+	+	+	+	+	+	+	**10**
SPECIAL SENSES SYSTEM											
Eye	+	+	+	+	+	+	+	+	+	+	**10**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	**10**
Infiltration Cellular, Mononuclear Cell							X				**1**
URINARY SYSTEM											
Kidney	+	+	+	+	+	+	+	+	+	+	**10**
Mineralization			1	1	1		1				**4 1.0**
Nephropathy	1	1			1	1		1		1	**6 1.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	**10**

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DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	0050	0050	0050	0050	0050	0050	0050	0050	0050	0051	
1000 NG/KG 67	01	02	03	04	05	06	07	08	09	10	*** TOTALS**
ALIMENTARY SYSTEM											
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	**10**
Liver	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Chronic Active	1	1		1	1	1	1	1	1	1	**9 1.0**
Pancreas	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation					1						**1 1.0**
Acinus, Atrophy, Focal								1			**1 1.0**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	**10**
CARDIOVASCULAR SYSTEM											
NONE											
ENDOCRINE SYSTEM											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	**10**
Hypertrophy		2								1	**2 1.5**
Zona Fasciculata, Vacuolization Cytoplasmic								1			**1 1.0**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	**10**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	**10**

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SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	0050 1	0050 2	0050 3	0050 4	0050 5	0050 6	0050 7	0050 8	0050 9	0051 0	
1000 NG/KG 67											*** TOTALS**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	**10**
GENERAL BODY SYSTEM											
NONE											
GENITAL SYSTEM											
Ovary	+	+	+	+	+	+	+	+	+	+	**10**
Uterus	+	+	+	+	+	+	+	+	+	+	**10**
Vagina	+	+	+	+	+	+	+	+	+	+	**10**
HEMATOPOIETIC SYSTEM											
Spleen	+	+	+	+	+	+	+	+	+	+	**10**
Pigmentation, Hemosiderin	1	1	1	1	1	1	1	1	1	1	**10 1.0**
Thymus	+	+	+	+	+	+	+	+	+	+	**10**
INTEGUMENTARY SYSTEM											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	**10**

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SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	0050 1	0050 2	0050 3	0050 4	0050 5	0050 6	0050 7	0050 8	0050 9	0051 0	
1000 NG/KG 67											*** TOTALS**
Skin	+	+	+	+	+	+	+	+	+	+	**10**
MUSCULOSKELETAL SYSTEM											
NONE											
NERVOUS SYSTEM											
NONE											
RESPIRATORY SYSTEM											
Lung	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Chronic Active				1							**1 1.0**
SPECIAL SENSES SYSTEM											
NONE											
URINARY SYSTEM											
Kidney	+	+	+	+	+	+	+	+	+	+	**10**
Mineralization	1		1			1			1	1	**5 1.0**
Nephropathy	1	2		1		1	1		1		**6 1.2**

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SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	005 11	005 12	005 13	005 14	005 15	005 16	005 17	005 18	005 19	005 20	
10,000 NG/KG 67											*** TOTALS**
ALIMENTARY SYSTEM											
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	**10**
Liver	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Chronic Active		1	1	1	1	1	1	1	1		**8 1.0**
Hepatocyte, Hypertrophy						1					**1 1.0**
Pancreas	+	+	+	+	+	+	+	+	+	+	**10**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	**10**
CARDIOVASCULAR SYSTEM											
NONE											
ENDOCRINE SYSTEM											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	**10**
Hypertrophy							1				**1 1.0**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	**10**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	**10**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	**10**

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DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	005 11	005 12	005 13	005 14	005 15	005 16	005 17	005 18	005 19	005 20	
10,000 NG/KG 67											*** TOTALS**
GENERAL BODY SYSTEM											
NONE											
GENITAL SYSTEM											
Clitoral Gland	+										**1**
Cyst	1										**1 1.0**
Ovary	+	+	+	+	+	+	+	+	+	+	**10**
Uterus	+	+	+	+	+	+	+	+	+	+	**10**
Vagina	+	+	+	+	+	+	+	+	+	+	**10**
HEMATOPOIETIC SYSTEM											
Spleen	+	+	+	+	+	+	+	+	+	+	**10**
Pigmentation, Hemosiderin	1	1	1	1	1	1	1	1	1	1	**10 1.0**
Thymus	+	+	+	+	+	+	+	+	+	+	**10**
INTEGUMENTARY SYSTEM											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	**10**

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SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	005	005	005	005	005	005	005	005	005	005	
10,000 NG/KG 67	11	12	13	14	15	16	17	18	19	20	*** TOTALS**
Skin	+	+	+	+	+	+	+	+	+	+	**10**
MUSCULOSKELETAL SYSTEM											
NONE											
NERVOUS SYSTEM											
NONE											
RESPIRATORY SYSTEM											
Lung	+	+	+	+	+	+	+	+	+	+	**10**
Alveolar Epithelium, Hyperplasia		1									**1 1.0**
Alveolus, Infiltration Cellular, Histiocyte		1									**1 1.0**
SPECIAL SENSES SYSTEM											
NONE											
URINARY SYSTEM											
Kidney	+	+	+	+	+	+	+	+	+	+	**10**
Mineralization	1				1	1		1			**4 1.0**
Nephropathy		2			1					1	**3 1.3**

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SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	005	005	005	005	005	005	005	005	005	005	
50,000 NG/KG 67	21	22	23	24	25	26	27	28	29	30	*** TOTALS**
ALIMENTARY SYSTEM											
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	**10**
Liver	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Chronic Active	1	1	1	1	1	1	1	1		1	**9 1.0**
Necrosis		3									**1 3.0**
Hepatocyte, Hypertrophy	1										**1 1.0**
Pancreas	+	+	+	+	+	+	+	+	+	+	**10**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	**10**
CARDIOVASCULAR SYSTEM											
NONE											
ENDOCRINE SYSTEM											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	**10**
Hypertrophy					2						**1 2.0**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	**10**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	**10**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	**10**

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SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	005	005	005	005	005	005	005	005	005	005	
50,000 NG/KG 67	21	22	23	24	25	26	27	28	29	30	*** TOTALS**
GENERAL BODY SYSTEM											
NONE											
GENITAL SYSTEM											
Ovary	+	+	+	+	+	+	+	+	+	+	**10**
Atrophy						1					**1 1.0**
Uterus	+	+	+	+	+	+	+	+	+	+	**10**
Endometrium, Hyperplasia, Cystic		2									**1 2.0**
Vagina	+	+	+	+	+	+	+	+	+	+	**10**
HEMATOPOIETIC SYSTEM											
Spleen	+	+	+	+	+	+	+	+	+	+	**10**
Pigmentation, Hemosiderin	1	1	1	1	1	1	1	1	1	1	**10 1.0**
Thymus	+	+	+	+	+	+	+	+	+	+	**10**
INTEGUMENTARY SYSTEM											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	**10**

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SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	0052 1	0052 2	0052 3	0052 4	0052 5	0052 6	0052 7	0052 8	0052 9	0053 0	
50,000 NG/KG 67											*** TOTALS**
Skin	+	+	+	+	+	+	+	+	+	+	**10**
MUSCULOSKELETAL SYSTEM											
NONE											
NERVOUS SYSTEM											
NONE											
RESPIRATORY SYSTEM											
Lung	+	+	+	+	+	+	+	+	+	+	**10**
Alveolus, Infiltration Cellular, Histiocyte										1	**1 1.0**
SPECIAL SENSES SYSTEM											
NONE											
URINARY SYSTEM											
Kidney	+	+	+	+	+	+	+	+	+	+	**10**
Mineralization		1	1		1			1	1	1	**6 1.0**
Nephropathy	1				1	1	1	1		1	**6 1.0**

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SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	005	005	005	005	005	005	005	005	005	005	
100,000 NG/KG 67	31	32	33	34	35	36	37	38	39	40	*** TOTALS**
ALIMENTARY SYSTEM											
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	**10**
Liver	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Suppurative						1	1				**2 1.0**
Inflammation, Chronic Active	1	1	2	1	1	1	1	1	1	1	**10 1.1**
Necrosis			3								**1 3.0**
Pigmentation			2				1				**2 1.5**
Bile Duct, Hyperplasia			2								**1 2.0**
Hepatocyte, Hypertrophy								1	2	1	**3 1.3**
Portal Vein, Fibrosis, Focal			2								**1 2.0**
Pancreas	+	+	+	+	+	+	+	+	+	+	**10**
Infiltration Cellular, Mononuclear Cell						X					**1**
Inflammation			1								**1 1.0**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	**10**
CARDIOVASCULAR SYSTEM											
NONE											
ENDOCRINE SYSTEM											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	**10**
Hypertrophy			1								**1 1.0**

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SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	0053 1	0053 2	0053 3	0053 4	0053 5	0053 6	0053 7	0053 8	0053 9	0054 0	
100,000 NG/KG 67											*** TOTALS**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	**10**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	**10**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	**10**
GENERAL BODY SYSTEM											
NONE											
GENITAL SYSTEM											
Ovary	+	+	+	+	+	+	+	+	+	+	**10**
Uterus	+	+	+	+	+	+	+	+	+	+	**10**
Vagina	+	+	+	+	+	+	+	+	+	+	**10**
HEMATOPOIETIC SYSTEM											
Spleen	+	+	+	+	+	+	+	+	+	+	**10**
Pigmentation, Hemosiderin	1	1	1	1	1	1	1	1	1	1	**10 1.0**
Thymus	+	+	+	+	+	+	+	+	+	+	**10**
INTEGUMENTARY SYSTEM											

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

DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	005331	005332	005333	005334	005335	005336	005337	005338	005339	005340	
100,000 NG/KG 67											*** TOTALS**
Mammary Gland	+	+	+	+	+	+	+	+	+	+	**10**
Skin	+	+	+	+	+	+	+	+	+	+	**10**
MUSCULOSKELETAL SYSTEM											
Bone						+					**1**
Rib, Fracture						1					**1 1.0**
NERVOUS SYSTEM											
NONE											
RESPIRATORY SYSTEM											
Lung	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Chronic Active									1		**1 1.0**
SPECIAL SENSES SYSTEM											
NONE											
URINARY SYSTEM											
Kidney	+	+	+	+	+	+	+	+	+	+	**10**
Mineralization			1	1		1	1		1		**5 1.0**

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DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	005	005	005	005	005	005	005	005	005	005	
100,000 NG/KG 67	31	32	33	34	35	36	37	38	39	40	*** TOTALS**
Nephropathy	1		1		1		1	1	1	1	**7 1.0**

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DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	005	005	005	005	005	005	005	005	005	005	
200,000 NG/KG 67	541	542	543	544	545	546	547	548	549	550	*** TOTALS**
ALIMENTARY SYSTEM											
Esophagus	+	+	+	+	+	+	+	+	+	+	**10**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	**10**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	**10**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	**10**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	**10**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	**10**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	**10**
Liver	+	+	+	+	+	+	+	+	+	+	**10**
Fatty Change	3	3	3	3	3	3	3	3	3	3	**10 3.0**
Hepatocyte, Multinucleate						1				1	**2 1.0**
Inflammation, Suppurative	1	1	1	1	1	1	1	1	1	1	**10 1.0**
Inflammation, Chronic Active	1	2	2	1	1	1	2	2	2	1	**10 1.5**
Necrosis, Focal	1		1		1	1	1			1	**6 1.0**
Pigmentation					2						**1 2.0**
Toxic Hepatopathy	1	2	2	2	2	2	2	2	2	2	**10 1.9**
Bile Duct, Hyperplasia					2						**1 2.0**
Hepatocyte, Hypertrophy	2	2	2	2	3	3	2	2	3	2	**10 2.3**
Oval Cell, Hyperplasia					1						**1 1.0**

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DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	0054	0054	0054	0054	0054	0054	0054	0054	0054	0055	
200,000 NG/KG 67	1	2	3	4	5	6	7	8	9	0	*** TOTALS**
Pancreas	+	+	+	+	+	+	+	+	+	+	**10**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	**10**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	**10**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	**10**
Tongue	+	+	+	+	+	+	+	+	+	+	**10**
CARDIOVASCULAR SYSTEM											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	**10**
Heart	+	+	+	+	+	+	+	+	+	+	**10**
Cardiomyopathy					1						**1 1.0**
ENDOCRINE SYSTEM											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	**10**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	**10**
Parathyroid Gland	+	+	M	+	+	+	+	+	M	+	**8**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	**10**

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DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	0054	0054	0054	0054	0054	0054	0054	0054	0054	0055	
200,000 NG/KG 67	1	2	3	4	5	6	7	8	9	0	*** TOTALS**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	**10**
Follicular Cell, Hypertrophy	1		1	1	1	1	1			1	**7 1.0**
GENERAL BODY SYSTEM											
NONE											
GENITAL SYSTEM											
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Chronic Active			1	1			2	1	1	1	**6 1.2**
Ovary	+	+	+	+	+	+	+	+	+	+	**10**
Uterus	+	+	+	+	+	+	+	+	+	+	**10**
Vagina	+	+	+	+	+	+	+	+	+	+	**10**
HEMATOPOIETIC SYSTEM											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	**10**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	**10**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	**10**

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DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	0054	0054	0054	0054	0054	0054	0054	0054	0054	0055	
200,000 NG/KG 67	1	2	3	4	5	6	7	8	9	0	*** TOTALS**
Spleen	+	+	+	+	+	+	+	+	+	+	**10**
Pigmentation, Hemosiderin		1	1	1	1	1	1	1	1	1	**9 1.0**
Thymus	+	+	+	+	+	+	+	+	+	+	**10**
Atrophy		1									**1 1.0**
INTEGUMENTARY SYSTEM											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	**10**
Skin	+	+	+	+	+	+	+	+	+	+	**10**
MUSCULOSKELETAL SYSTEM											
Bone	+	+	+	+	+	+	+	+	+	+	**10**
NERVOUS SYSTEM											
Brain	+	+	+	+	+	+	+	+	+	+	**10**
RESPIRATORY SYSTEM											
Lung	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Chronic Active						1					**1 1.0**
Alveolus, Infiltration Cellular, Histiocyte									1		**1 1.0**

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DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	0054 1	0054 2	0054 3	0054 4	0054 5	0054 6	0054 7	0054 8	0054 9	0055 0	
200,000 NG/KG 67											*** TOTALS**
Nose	+	+	+	+	+	+	+	+	+	+	**10**
Trachea	+	+	+	+	+	+	+	+	+	+	**10**
SPECIAL SENSES SYSTEM											
Eye	+	+	+	+	+	+	+	+	+	+	**10**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	**10**
URINARY SYSTEM											
Kidney	+	+	+	+	+	+	+	+	+	+	**10**
Mineralization			1	1	1	1	1				**5 1.0**
Nephropathy		1			1	1	1	1			**5 1.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	**10**

*** END OF REPORT ***

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