Final 1 Rats PCN 66

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 002 1000 NG/KG 66	Include 003 10,000 NG/KG 66
	Include 004 50,000 NG/KG 66	Include 005 100,000 NG/KG 66	Include 006 200,000 NG/KG 66

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**
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**

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
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M .. Missing tissue
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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	0001	0002	0003	0004	0005	0006	0007	0008	0009	0030	
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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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**
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	0002	0002	0002	0002	0002	0002	0002	0002	0002	0003	
0 NG/KG	1	2	3	4	5	6	7	8	9	0	*** 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	0041	0042	0043	0044	0045	0046	0047	0048	0049	0410	
1000 NG/KG 66											*** TOTALS**
ALIMENTARY SYSTEM											
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	**10**
Liver	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Chronic Active	1	1	1	2	1	1	1		1	1	**9 1.1**
Hepatocyte, Hypertrophy		1	1	1				1			**4 1.0**
Pancreas	+	+	+	+	+	+	+	+	+	+	**10**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	**10**
CARDIOVASCULAR SYSTEM											
NONE											
ENDOCRINE SYSTEM											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	**10**
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	0040	0040	0040	0040	0040	0040	0040	0040	0040	0041		
1000 NG/KG 66	01	02	03	04	05	06	07	08	09	10	*** TOTALS**	
GENERAL BODY SYSTEM												
NONE												
GENITAL SYSTEM												
Ovary	+	+	+	+	+	+	+	+	+	+	**10**	
Germinal Epithelium, Cyst									3			**1 3.0**
Uterus	+	+	+	+	+	+	+	+	+	+	**10**	
Vagina	+	+	+	+	+	+	+	+	+	+	**10**	
HEMATOPOIETIC SYSTEM												
Spleen	+	+	+	+	+	+	+	+	+	+	**10**	
Pigmentation, Hemosiderin	1	2	1	1	1	1	1	2	1	1		**10 1.2**
Thymus	+	+	+	+	+	+	+	+	+	+	**10**	
INTEGUMENTARY SYSTEM												
Mammary Gland	+	+	+	+	+	+	+	+	+	+	**10**	
Skin	+	+	+	+	+	+	+	+	+	+	**10**	

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DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	0041	0042	0043	0044	0045	0046	0047	0048	0049	0410	
1000 NG/KG 66											*** TOTALS**

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		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	0041	0041	0041	0041	0041	0041	0041	0041	0041	0042	
10,000 NG/KG 66	11	12	13	14	15	16	17	18	19	20	*** TOTALS**
ALIMENTARY SYSTEM											
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	**10**
Liver	+	+	+	+	+	+	+	+	+	+	**10**
Hepatodiaphragmatic Nodule			X								**1**
Inflammation, Chronic Active	1	1	1	1	2	1	2	1	1	1	**10 1.2**
Hepatocyte, Hypertrophy	1	1		1	1	1				1	**6 1.0**
Pancreas	+	+	+	+	+	+	+	+	+	+	**10**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	**10**
Epithelium, Necrosis			1								**1 1.0**
Tooth				+							**1**
Gingiva, Inflammation				1							**1 1.0**
CARDIOVASCULAR SYSTEM											
NONE											
ENDOCRINE SYSTEM											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	**10**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	**10**

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DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	004	004	004	004	004	004	004	004	004	004	
10,000 NG/KG 66	11	12	13	14	15	16	17	18	19	20	*** TOTALS**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	**10**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	**10**
Follicular Cell, Hypertrophy			1					1			**2 1.0**

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**
Atrophy			1								**1 1.0**

INTEGUMENTARY SYSTEM

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DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	004	004	004	004	004	004	004	004	004	004	
10,000 NG/KG 66	11	12	13	14	15	16	17	18	19	20	*** TOTALS**
Mammary Gland	+	+	+	+	+	+	+	+	+	+	**10**
Skin	+	+	+	+	+	+	+	+	+	+	**10**
MUSCULOSKELETAL SYSTEM											
NONE											
NERVOUS SYSTEM											
NONE											
RESPIRATORY SYSTEM											
Lung	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Chronic Active										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	1	1			**6 1.0**
Nephropathy	1	1	1	1	1			1	1	1	**8 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	004 21	004 22	004 23	004 24	004 25	004 26	004 27	004 28	004 29	004 30	
50,000 NG/KG 66											*** TOTALS**
ALIMENTARY SYSTEM											
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	**10**
Liver	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Suppurative								1	1		**2 1.0**
Inflammation, Chronic Active	2	1	2	1	2	2	1	2	2	1	**10 1.6**
Pigmentation	1		1		1			1			**4 1.0**
Toxic Hepatopathy	1										**1 1.0**
Hepatocyte, Hypertrophy	2	1	1	1	1	1	1	1	1	1	**10 1.1**
Pancreas	+	+	+	+	+	+	+	+	+	+	**10**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	**10**
Tooth		+						+	+		**3**
Gingiva, Inflammation		1						1	1		**3 1.0**
CARDIOVASCULAR SYSTEM											
NONE											
ENDOCRINE SYSTEM											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	**10**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	**10**

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DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	0042 1	0042 2	0042 3	0042 4	0042 5	0042 6	0042 7	0042 8	0042 9	0043 0	
50,000 NG/KG 66											*** TOTALS**
Parathyroid Gland			+								**1**
Infiltration Cellular, Mononuclear Cell			X								**1**
Pigmentation, Ceroid			1								**1 1.0**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	**10**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	**10**
Follicular Cell, Hypertrophy						1	1		1		**3 1.0**

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**

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DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	004	004	004	004	004	004	004	004	004	004	
50,000 NG/KG 66	21	22	23	24	25	26	27	28	29	30	*** TOTALS**
Thymus	+	+	+	+	+	+	+	+	+	+	**10**
INTEGUMENTARY SYSTEM											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	**10**
Skin	+	+	+	+	+	+	+	+	+	+	**10**
Hair Follicle, Inflammation					1						**1 1.0**
MUSCULOSKELETAL SYSTEM											
NONE											
NERVOUS SYSTEM											
NONE											
RESPIRATORY SYSTEM											
Lung	+	+	+	+	+	+	+	+	+	+	**10**
Alveolus, Infiltration Cellular, Histiocyte							1				**1 1.0**
SPECIAL SENSES SYSTEM											
NONE											
URINARY SYSTEM											

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DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
SPRAGUE-DAWLEY RATS FEMALE											
ANIMAL ID	0042	0042	0042	0042	0042	0042	0042	0042	0042	0043	
50,000 NG/KG 66	1	2	3	4	5	6	7	8	9	0	*** TOTALS**
Kidney	+	+	+	+	+	+	+	+	+	+	**10**
Mineralization	1	1	1			1	1	1	1		**7 1.0**
Nephropathy		1		1		1	1		1	1	**6 1.0**

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1-4 .. Lesion qualified as:
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DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
SPRAGUE-DAWLEY RATS FEMALE											
ANIMAL ID	0043	0044	0043	0044	0043	0043	0043	0043	0043	0044	
100,000 NG/KG 66	1	2	3	4	5	6	7	8	9	0	*** TOTALS**
ALIMENTARY SYSTEM											
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	**10**
Liver	+	+	+	+	+	+	+	+	+	+	**10**
Fatty Change	1	1	2	1	1	2	1	1	2	1	**10 1.3**
Hepatocyte, Multinucleate		1				1	1		1		**4 1.0**
Inflammation, Suppurative	2	1		1	2	1	1	2	1	2	**9 1.4**
Inflammation, Chronic Active	1	2	2	2	1	2	2	1	2	2	**10 1.7**
Necrosis, Focal		1									**1 1.0**
Pigmentation			1		1				1		**3 1.0**
Toxic Hepatopathy	1	2	2	1	2	2	1	1	2	1	**10 1.5**
Hepatocyte, Hypertrophy	2	2	2	1	3	2	2	2	3	2	**10 2.1**
Pancreas	+	+	+	+	+	+	+	+	+	+	**10**
Infiltration Cellular, Mononuclear Cell				X							**1**
Acinus, Atrophy, Focal			1	1							**2 1.0**
Acinus, Atrophy, Diffuse					1						**1 1.0**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	**10**
CARDIOVASCULAR SYSTEM											
NONE											
ENDOCRINE SYSTEM											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	**10**

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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	0043	0043	0043	0043	0043	0043	0043	0043	0043	0044	
100,000 NG/KG 66	1	2	3	4	5	6	7	8	9	0	*** TOTALS**
Subcapsular, Hyperplasia			1								**1 1.0**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	**10**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	**10**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	**10**
Follicular Cell, Hypertrophy	1	1			1	1	1			1	**6 1.0**

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**

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DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	0043	0043	0043	0043	0043	0043	0043	0043	0043	0044	
100,000 NG/KG 66	31	32	33	34	35	36	37	38	39	40	*** TOTALS**
Atrophy			1	1		1			1	1	**5 1.0**
INTEGUMENTARY SYSTEM											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	**10**
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											

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DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
SPRAGUE-DAWLEY RATS FEMALE											
ANIMAL ID	0043	0043	0043	0043	0043	0043	0043	0043	0043	0044	
100,000 NG/KG 66	1	2	3	4	5	6	7	8	9	0	*** TOTALS**
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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DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	004441	004442	004443	004444	004445	004446	004447	004448	004449	004450	
200,000 NG/KG 66											*** 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	2	2	2	3	3	2	3	2	4	3	**10 2.6**
Hepatocyte, Multinucleate	2	1	2	1	1	2	1	2		2	**9 1.6**
Inflammation, Suppurative	2	2	1	1	1	2	1	1	2		**9 1.4**
Inflammation, Chronic Active	2	1	1	1	1	1	1	2	1	1	**10 1.2**
Necrosis, Focal	1	1				1		1			**4 1.0**
Pigmentation			1			1	1	1		1	**5 1.0**
Toxic Hepatopathy	3	3	3	3	2	2	1	2	2	2	**10 2.3**
Hepatocyte, Hypertrophy	3	3	4	3	4	3	3	4	3	3	**10 3.3**
Oval Cell, Hyperplasia			1					1		1	**3 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	0044 1	0044 2	0044 3	0044 4	0044 5	0044 6	0044 7	0044 8	0044 9	0045 0		
200,000 NG/KG 66												*** TOTALS**
Pancreas	+	+	+	+	+	+	+	+	+	+	**10**	
Acinus, Atrophy, Focal					1							**1 1.0**
Acinus, Atrophy, Diffuse	2			1								**2 1.5**
Acinus, Vacuolization Cytoplasmic	1		1	1		1				1		**5 1.0**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	**10**	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	**10**	
Epithelium, Hyperkeratosis	1				2							**2 1.5**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	**10**	
Tongue	+	+	+	+	+	+	+	+	+	+	**10**	
CARDIOVASCULAR SYSTEM												
Blood Vessel	+	+	+	+	+	+	+	+	+	+	**10**	
Heart	+	+	+	+	+	+	+	+	+	+	**10**	
Cardiomyopathy										1		**1 1.0**
ENDOCRINE SYSTEM												
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	**10**	
Zona Fasciculata, Vacuolization Cytoplasmic				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	0041	0042	0043	0044	0045	0046	0047	0048	0049	0050	
200,000 NG/KG 66											*** TOTALS**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	**10**
Parathyroid Gland	+	+	+	+	M	+	+	M	+	+	**8**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	**10**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	**10**
Follicular Cell, Hypertrophy	1	1	1		1		1	1			**6 1.0**
GENERAL BODY SYSTEM											
NONE											
GENITAL SYSTEM											
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Chronic Active								1			**1 1.0**
Ovary	+	+	+	+	+	+	+	+	+	+	**10**
Uterus	+	+	+	+	+	+	+	+	+	+	**10**
Vagina	+	+	+	+	+	+	+	+	+	+	**10**
HEMATOPOIETIC SYSTEM											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	**10**

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DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	004441	004442	004443	004444	004445	004446	004447	004448	004449	004450	
200,000 NG/KG 66											*** TOTALS**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	**10**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	**10**
Spleen	+	+	+	+	+	+	+	+	+	+	**10**
Hematopoietic Cell Proliferation				1							**1 1.0**
Pigmentation, Hemosiderin	1	1	1	1	2	1	2	1	1	2	**10 1.3**
Thymus	+	+	+	+	+	+	+	+	+	+	**10**
Atrophy	1	1	2	2	1	1	1	2		2	**9 1.4**
INTEGUMENTARY SYSTEM											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	**10**
Skin	+	+	+	+	+	+	+	+	+	+	**10**
MUSCULOSKELETAL SYSTEM											
Bone	+	+	+	+	+	+	+	+	+	+	**10**
NERVOUS SYSTEM											
Brain	+	+	+	+	+	+	+	+	+	+	**10**

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DAY ON TEST	094	094	094	094	094	094	094	094	094	094		
SPRAGUE-DAWLEY RATS FEMALE ANIMAL ID	0044 1	0044 2	0044 3	0044 4	0044 5	0044 6	0044 7	0044 8	0044 9	0045 0		*** TOTALS**
200,000 NG/KG 66												
RESPIRATORY SYSTEM												
Lung	+	+	+	+	+	+	+	+	+	+	**10**	
Alveolar Epithelium, Metaplasia, Bronchiolar					1		1					**2 1.0**
Alveolus, Infiltration Cellular, Histiocyte										1		**1 1.0**
Nose	+	+	+	+	+	+	+	+	+	+	**10**	
Trachea	+	+	+	+	+	+	+	+	+	+	**10**	
SPECIAL SENSES SYSTEM												
Eye	+	+	+	+	+	+	+	+	+	+	**10**	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	**10**	
Hyperplasia		1		1					1			**3 1.0**
Infiltration Cellular, Mononuclear Cell								X	X	X		**3**
URINARY SYSTEM												
Kidney	+	+	+	+	+	+	+	+	+	+	**10**	
Mineralization	1		1	1	1	1	1	1		1		**8 1.0**
Nephropathy	1	1	1	1	1	1	1	1	1	1		**10 1.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	**10**	

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SPRAGUE-DAWLEY RATS FEMALE											
ANIMAL ID	0044	0044	0044	0044	0044	0044	0044	0044	0044	0045	
200,000 NG/KG 66	1	2	3	4	5	6	7	8	9	0	*** TOTALS**

*** END OF REPORT ***

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