F1_RD

C Number:	C20320
Lock Date:	12/19/2006
Cage Range:	ALL
Date Range:	ALL
Reasons For Removal:	ALL
Removal Date Range:	ALL
Treatment Groups:	Include ALL
TDMSE Version:	1.9.1

DAY ON TEST	0093	0093	0093	0093	0093	0093	0093	0093	0093	0093	
FISCHER 344-TACONIC RATS MALE ANIMAL ID	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	*** TOTALS**
0 mg/kg											
ALIMENTARY SYSTEM											
Esophagus	+	+	+	+	+	+	+	+	+	+	**10**
Muscularis, Inflammation, Chronic Active						1					**1 1.0**
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**
Inflammation, Chronic	1	1	1	1	1	1		1	1	1	**9 1.0**
Pancreas	+	+	+	+	+	+	+	+	+	+	**10**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	**10**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	**10**

* .. 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

DAY ON TEST	093	093	093	093	093	093	093	093	093	093	
FISCHER 344-TACONIC RATS MALE ANIMAL ID	001	002	003	004	005	006	007	008	009	010	
0 mg/kg											*** TOTALS**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	**10**
CARDIOVASCULAR SYSTEM											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	**10**
Heart	+	+	+	+	+	+	+	+	+	+	**10**
Cardiomyopathy	1	1	1	1	1	1	1	1	1	1	**10 1.0**
ENDOCRINE SYSTEM											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	**10**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	**10**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	**10**
Parathyroid Gland	+	M	+	+	+	+	+	+	+	M	**8**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	**10**
Cyst									1		**1 1.0**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	**10**
GENERAL BODY SYSTEM											

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BLANK .. Not examined microscopically

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

DAY ON TEST	093	093	093	093	093	093	093	093	093	093	
FISCHER 344-TACONIC RATS MALE ANIMAL ID	001	002	003	004	005	006	007	008	009	010	
0 mg/kg											*** TOTALS**
NONE											
GENITAL SYSTEM											
Epididymis	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Chronic Active								1	1		**2 1.0**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Suppurative, Acute						2				1	**2 1.5**
Inflammation, Chronic Active			1						1		**2 1.0**
Prostate	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Chronic Active		1	1								**2 1.0**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	**10**
Testes	+	+	+	+	+	+	+	+	+	+	**10**
HEMATOPOIETIC SYSTEM											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	**10**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	**10**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	**10**

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

DAY ON TEST	093	093	093	093	093	093	093	093	093	093	
FISCHER 344-TACONIC RATS MALE											
ANIMAL ID	001	002	003	004	005	006	007	008	009	010	
0 mg/kg											*** TOTALS**
Spleen	+	+	+	+	+	+	+	+	+	+	**10**
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	1	3	1		1		**7 1.3**
Nose	+	+	+	+	+	+	+	+	+	+	**10**

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

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

DAY ON TEST	009	009	009	009	009	009	009	009	009	009		
FISCHER 344-TACONIC RATS MALE ANIMAL ID	001	002	003	004	005	006	007	008	009	010		
0 mg/kg											*** TOTALS**	
SPECIAL SENSES SYSTEM												
Trachea	+	+	+	+	+	+	+	+	+	+	**10**	
Infiltration Cellular, Mononuclear Cell										1		**1 1.0**
Eye	+	+	+	+	+	+	+	+	+	+	**10**	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	**10**	
Infiltration Cellular, Mononuclear Cell				1			1		1			**3 1.0**
Periductular, Inflammation, Chronic Active			1									**1 1.0**
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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BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

DAY ON TEST	009	009	009	009	009	009	009	009	009	009	
FISCHER 344-TACONIC RATS MALE ANIMAL ID	001	002	003	004	005	006	007	008	009	010	
10 mg/kg											*** TOTALS**
ALIMENTARY SYSTEM											
Liver	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Chronic	1	1			1	1	1	1	1	1	**8 1.0**

CARDIOVASCULAR SYSTEM
NONE

ENDOCRINE SYSTEM
NONE

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM
NONE

HEMATOPOIETIC SYSTEM
NONE

INTEGUMENTARY SYSTEM
NONE

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2) Mild 4) Marked

DAY ON TEST	0093	0093	0093	0093	0093	0093	0093	0093	0093	0093	
FISCHER 344-TACONIC RATS MALE											
ANIMAL ID	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	
10 mg/kg											*** TOTALS**

MUSCULOSKELETAL SYSTEM
NONE

NERVOUS SYSTEM
NONE

RESPIRATORY SYSTEM
NONE

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM
NONE

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

DAY ON TEST	0093	0093	0093	0093	0093	0093	0093	0093	0093	0093	
FISCHER 344-TACONIC RATS MALE ANIMAL ID	0021	0022	0023	0024	0025	0026	0027	0028	0029	0030	*** TOTALS**
50 mg/kg											
ALIMENTARY SYSTEM											
Liver	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Chronic	1	1						1		1	**4 1.0**

CARDIOVASCULAR SYSTEM
NONE

ENDOCRINE SYSTEM
NONE

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM
NONE

HEMATOPOIETIC SYSTEM
NONE

INTEGUMENTARY 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

DAY ON TEST	093	093	093	093	093	093	093	093	093	093	
FISCHER 344-TACONIC RATS MALE ANIMAL ID	001	002	003	004	005	006	007	008	009	010	
50 mg/kg											*** TOTALS**

MUSCULOSKELETAL SYSTEM
NONE

NERVOUS SYSTEM
NONE

RESPIRATORY SYSTEM
NONE

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM
NONE

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

DAY ON TEST	0093	0093	0093	0093	0093	0093	0093	0093	0093	0093	
FISCHER 344-TACONIC RATS MALE ANIMAL ID	0031	0032	0033	0034	0035	0036	0037	0038	0039	0040	
100 mg/kg											*** TOTALS**
ALIMENTARY SYSTEM											
Liver	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Chronic	1	1	1			1	1	1			**6 1.0**
CARDIOVASCULAR SYSTEM											
NONE											
ENDOCRINE SYSTEM											
NONE											
GENERAL BODY SYSTEM											
NONE											
GENITAL SYSTEM											
NONE											
HEMATOPOIETIC SYSTEM											
NONE											
INTEGUMENTARY SYSTEM											
NONE											

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

DAY ON TEST	093	093	093	093	093	093	093	093	093	093	
FISCHER 344-TACONIC RATS MALE											
ANIMAL ID	031	032	033	034	035	036	037	038	039	040	
100 mg/kg											*** TOTALS**

MUSCULOSKELETAL SYSTEM
NONE

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

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

DAY ON TEST	093	093	093	093	093	093	093	093	093	093	
FISCHER 344-TACONIC RATS MALE ANIMAL ID	041	042	043	044	045	046	047	048	049	050	
500 mg/kg											*** TOTALS**
ALIMENTARY SYSTEM											
Liver	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Chronic	1	1	1	1	1	1	1	1		1	**9 1.0**

CARDIOVASCULAR SYSTEM
NONE

ENDOCRINE SYSTEM
NONE

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM
NONE

HEMATOPOIETIC SYSTEM
NONE

INTEGUMENTARY SYSTEM
NONE

* .. 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

DAY ON TEST	093	093	093	093	093	093	093	093	093	093	
FISCHER 344-TACONIC RATS MALE ANIMAL ID	041	042	043	044	045	046	047	048	049	050	
500 mg/kg											*** TOTALS**

MUSCULOSKELETAL SYSTEM
NONE

NERVOUS SYSTEM
NONE

RESPIRATORY SYSTEM
NONE

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM
NONE

DAY ON TEST	093	093	093	093	093	093	093	093	093	093	
FISCHER 344-TACONIC RATS MALE ANIMAL ID	051	052	053	054	055	056	057	058	059	060	
1000 mg/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**
Inflammation, Chronic	1		1			1		1			**4 1.0**
Pancreas	+	+	+	+	+	+	+	+	+	+	**10**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	**10**
Infiltration Cellular, Mononuclear Cell	1										**1 1.0**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	**10**

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DAY ON TEST	093	093	093	093	093	093	093	093	093	093	
FISCHER 344-TACONIC RATS MALE ANIMAL ID	051	052	053	054	055	056	057	058	059	060	
1000 mg/kg											*** TOTALS**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	**10**
CARDIOVASCULAR SYSTEM											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	**10**
Heart	+	+	+	+	+	+	+	+	+	+	**10**
Cardiomyopathy	1	1		1	1	1	1	1	1	1	**9 1.0**
ENDOCRINE SYSTEM											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	**10**
Accessory Adrenal Cortical Nodule			1								**1 1.0**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	**10**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	**10**
Parathyroid Gland	M	+	+	+	+	+	+	+	+	+	**9**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	**10**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	**10**
GENERAL BODY SYSTEM											

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

DAY ON TEST	093	093	093	093	093	093	093	093	093	093	
FISCHER 344-TACONIC RATS MALE ANIMAL ID	051	052	053	054	055	056	057	058	059	060	
1000 mg/kg											*** TOTALS**
NONE											
GENITAL SYSTEM											
Epididymis	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Chronic Active	1	1									**2 1.0**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	**10**
Infiltration Cellular, Mononuclear Cell								1			**1 1.0**
Inflammation, Chronic Active							2		1		**2 1.5**
Prostate	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Chronic Active						2					**1 2.0**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	**10**
Testes	+	+	+	+	+	+	+	+	+	+	**10**
HEMATOPOIETIC SYSTEM											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	**10**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	**10**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	**10**

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DAY ON TEST	093	093	093	093	093	093	093	093	093	093	
FISCHER 344-TACONIC RATS MALE ANIMAL ID	051	052	053	054	055	056	057	058	059	060	
1000 mg/kg											*** TOTALS**
Spleen	+	+	+	+	+	+	+	+	+	+	**10**
Thymus	+	+	+	+	+	+	+	+	+	+	**10**
INTEGUMENTARY SYSTEM											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	**10**
Skin	+	+	+	+	+	+	+	+	+	+	**10**
MUSCULOSKELETAL SYSTEM											
Bone	+	+	+	+	+	+	+	+	+	+	**10**
NERVOUS SYSTEM											
Brain	+	+	+	+	+	+	+	+	+	+	**10**
Cerebrum, Inflammation, Focal										1	**1 1.0**
RESPIRATORY SYSTEM											
Lung	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Chronic Active		1	1	1	1	1	2	1	1	1	**9 1.1**

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2) Mild 4) Marked

DAY ON TEST	093	093	093	093	093	093	093	093	093	093	
FISCHER 344-TACONIC RATS MALE ANIMAL ID	0051	0052	0053	0054	0055	0056	0057	0058	0059	0060	
1000 mg/kg											*** TOTALS**
Nose	+	+	+	+	+	+	+	+	+	+	**10**
Goblet Cell, Septum, Hyperplasia							1				**1 1.0**
Nasolacrimal Duct, Inflammation, Chronic Active								1		1	**2 1.0**
Trachea	+	+	+	+	+	+	+	+	+	+	**10**
Infiltration Cellular, Mononuclear Cell	1	1				1	1				**4 1.0**
SPECIAL SENSES SYSTEM											
Eye	+	+	+	+	+	+	+	+	+	+	**10**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	**10**
URINARY SYSTEM											
Kidney	+	+	+	+	+	+	+	+	+	+	**10**
Mineralization	1	1		1	1	1	1			1	**7 1.0**
Nephropathy	1		1	1		1	1		1	1	**7 1.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	**10**

*** END OF MALE DATA ***

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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	093	093	093	093	093	093	093	093	093	093	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	061	062	063	064	065	066	067	068	069	070	*** TOTALS**
0 mg/kg											
ALIMENTARY SYSTEM											
Esophagus	+	+	+	+	+	+	+	+	+	+	**10**
Muscularis, Inflammation, Chronic Active										1	**1 1.0**
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**
Inflammation, Chronic		1		2	1	1	1	1	2		**7 1.3**
Pancreas	+	+	+	+	+	+	+	+	+	+	**10**
Infiltration Cellular, Mononuclear Cell									1		**1 1.0**
Acinus, Atrophy	1				1			2			**3 1.3**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	**10**
Infiltration Cellular, Mononuclear Cell							1				**1 1.0**

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

DAY ON TEST	093	093	093	093	093	093	093	093	093	093	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	061	062	063	064	065	066	067	068	069	070	
0 mg/kg											*** TOTALS**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	**10**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	**10**
CARDIOVASCULAR SYSTEM											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	**10**
Heart	+	+	+	+	+	+	+	+	+	+	**10**
Cardiomyopathy	1	1	1	1	1	1	1	1	1	1	**10 1.0**
Inflammation, Chronic Active						2					**1 2.0**
ENDOCRINE SYSTEM											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	**10**
Accessory Adrenal Cortical Nodule								1			**1 1.0**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	**10**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	**10**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	**10**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	**10**

* .. 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

DAY ON TEST	093	093	093	093	093	093	093	093	093	093	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	061	062	063	064	065	066	067	068	069	070	
0 mg/kg											*** TOTALS**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	**10**
GENERAL BODY SYSTEM											
NONE											
GENITAL SYSTEM											
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Suppurative					1						**1 1.0**
Ovary	+	+	+	+	+	+	+	+	+	+	**10**
Uterus	+	+	+	+	+	+	+	+	+	+	**10**
Endometrium, Hyperplasia, Cystic		2						2			**2 2.0**
HEMATOPOIETIC SYSTEM											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	**10**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	**10**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	**10**
Spleen	+	+	+	+	+	+	+	+	+	+	**10**

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

DAY ON TEST	093	093	093	093	093	093	093	093	093	093	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	061	062	063	064	065	066	067	068	069	070	
0 mg/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	1		2	1	**6 1.2**
Metaplasia, Osseous									1		**1 1.0**
Alveolus, Hemorrhage, Acute									3		**1 3.0**
Nose	+	+	+	+	+	+	+	+	+	+	**10**

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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

DAY ON TEST	0093	0093	0093	0093	0093	0093	0093	0093	0093	0093	
FISCHER 344-TACONIC RATS FEMALE											
ANIMAL ID	0061	0062	0063	0064	0065	0066	0067	0068	0069	0070	
0 mg/kg											*** TOTALS**
Trachea	+	+	+	+	+	+	+	+	+	+	**10**
Infiltration Cellular, Mononuclear Cell						1		1			**2 1.0**
SPECIAL SENSES SYSTEM											
Eye	+	+	+	+	+	+	+	+	+	+	**10**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	**10**
Infiltration Cellular, Mononuclear Cell						1					**1 1.0**
Inflammation, Chronic Active			2								**1 2.0**
URINARY SYSTEM											
Kidney	+	+	+	+	+	+	+	+	+	+	**10**
Mineralization	1	1				1	1		1		**5 1.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	**10**

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\+ .. Tissue examined microscopically
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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

DAY ON TEST	009	009	009	009	009	009	009	009	009	009	
FISCHER 344-TACONIC RATS FEMALE											
ANIMAL ID	071	072	073	074	075	076	077	078	079	080	
10 mg/kg											*** TOTALS**
ALIMENTARY SYSTEM											
Liver	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Chronic	1			1	2	2	3	1			**6 1.7**
CARDIOVASCULAR SYSTEM											
NONE											
ENDOCRINE SYSTEM											
NONE											
GENERAL BODY SYSTEM											
NONE											
GENITAL SYSTEM											
NONE											
HEMATOPOIETIC SYSTEM											
NONE											
INTEGUMENTARY 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

DAY ON TEST	0093	0093	0093	0093	0093	0093	0093	0093	0093	0093	
FISCHER 344-TACONIC RATS FEMALE											
ANIMAL ID	0071	0072	0073	0074	0075	0076	0077	0078	0079	0080	
10 mg/kg											*** TOTALS**

MUSCULOSKELETAL SYSTEM
NONE

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

DAY ON TEST	0093	0093	0093	0093	0093	0093	0093	0093	0093	0093	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	0081	0082	0083	0084	0085	0086	0087	0088	0089	0090	*** TOTALS**
50 mg/kg											
ALIMENTARY SYSTEM											
Liver	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Chronic	2	1	2	1	1	2	1			2	**8 1.5**
CARDIOVASCULAR SYSTEM											
NONE											
ENDOCRINE SYSTEM											
NONE											
GENERAL BODY SYSTEM											
NONE											
GENITAL SYSTEM											
NONE											
HEMATOPOIETIC SYSTEM											
NONE											
INTEGUMENTARY 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

DAY ON TEST	093	093	093	093	093	093	093	093	093	093	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	081	082	083	084	085	086	087	088	089	090	
50 mg/kg											*** TOTALS**

MUSCULOSKELETAL SYSTEM
NONE

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

DAY ON TEST	0093	0093	0093	0093	0093	0093	0093	0093	0093	0093	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	0091	0092	0093	0094	0095	0096	0097	0098	0099	0100	
100 mg/kg											*** TOTALS**
ALIMENTARY SYSTEM											
Liver	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Chronic		2	2	2	1	1	2	1	1	2	**9 1.6**
CARDIOVASCULAR SYSTEM											
NONE											
ENDOCRINE SYSTEM											
NONE											
GENERAL BODY SYSTEM											
NONE											
GENITAL SYSTEM											
Ovary									+		**1**
Left, Cyst									3		**1 3.0**
HEMATOPOIETIC SYSTEM											
NONE											
INTEGUMENTARY 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
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

DAY ON TEST	093	093	093	093	093	093	093	093	093	093	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	091	092	093	094	095	096	097	098	099	100	
100 mg/kg											*** TOTALS**
Skin										+	**1**
Dermis, Inflammation, Suppurative, Chronic										3	**1 3.0**
Epidermis, Ulcer										3	**1 3.0**

MUSCULOSKELETAL SYSTEM
NONE

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

DAY ON TEST	0093	0093	0093	0093	0093	0093	0093	0093	0093	0093	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	0010	0101	0102	0103	0104	0105	0106	0107	0108	0109	
500 mg/kg											*** TOTALS**
ALIMENTARY SYSTEM											
Liver	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Chronic	2	1	1		1		1	1	1	1	**8 1.1**
CARDIOVASCULAR SYSTEM											
NONE											
ENDOCRINE SYSTEM											
NONE											
GENERAL BODY SYSTEM											
NONE											
GENITAL SYSTEM											
NONE											
HEMATOPOIETIC SYSTEM											
NONE											
INTEGUMENTARY 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

DAY ON TEST	093	093	093	093	093	093	093	093	093	093	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	001	002	003	004	005	006	007	008	009	010	
500 mg/kg											*** TOTALS**

MUSCULOSKELETAL SYSTEM
NONE

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

DAY ON TEST	0093	0093	0093	0093	0093	0093	0093	0093	0093	0093	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	
1000 mg/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**
Inflammation, Chronic	1	1	1	1		1	2	2	2	1	**9 1.3**
Pigmentation		2									**1 2.0**
Pancreas	+	+	+	+	+	+	+	+	+	+	**10**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	**10**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	**10**

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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

DAY ON TEST	093	093	093	093	093	093	093	093	093	093	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	001	011	011	011	011	011	011	011	011	012	
1000 mg/kg	11	12	13	14	15	16	17	18	19	20	*** TOTALS**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	**10**
CARDIOVASCULAR SYSTEM											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	**10**
Heart	+	+	+	+	+	+	+	+	+	+	**10**
Cardiomyopathy	1	1	1	1	1	1	1	1	1	1	**10 1.0**
ENDOCRINE SYSTEM											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	**10**
Accessory Adrenal Cortical Nodule		1							1		**2 1.0**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	**10**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	**10**
Parathyroid Gland	+	+	+	+	+	+	M	+	M	M	**7**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	**10**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	**10**
GENERAL BODY SYSTEM											

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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BLANK .. Not examined microscopically

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

DAY ON TEST	009	009	009	009	009	009	009	009	009	009	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	001	001	001	001	001	001	001	001	001	002	
1000 mg/kg	11	12	13	14	15	16	17	18	19	20	*** TOTALS**
NONE											
GENITAL SYSTEM											
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Chronic										1	**1 1.0**
Ovary	+	+	+	+	+	+	+	+	+	+	**10**
Uterus	+	+	+	+	+	+	+	+	+	+	**10**
Endometrium, Hyperplasia, Cystic	2					2	2				**3 2.0**
HEMATOPOIETIC SYSTEM											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	**10**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	**10**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	**10**
Spleen	+	+	+	+	+	+	+	+	+	+	**10**
Thymus	+	+	+	+	+	+	+	+	+	+	**10**
INTEGUMENTARY SYSTEM											

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

DAY ON TEST	093	093	093	093	093	093	093	093	093	093	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	011	012	013	014	015	016	017	018	019	020	
1000 mg/kg											*** TOTALS**
Mammary Gland	+	+	+	+	+	+	+	+	+	+	**10**
Skin	+	+	+	+	+	+	+	+	+	+	**10**
MUSCULOSKELETAL SYSTEM											
Bone	+	+	+	+	+	+	+	+	+	+	**10**
NERVOUS SYSTEM											
Brain	+	+	+	+	+	+	+	+	+	+	**10**
RESPIRATORY SYSTEM											
Lung	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Chronic Active	1	1		1	1	1		1		1	**7 1.0**
Nose	+	+	+	+	+	+	+	+	+	+	**10**
Infiltration Cellular, Mononuclear Cell								2			**1 2.0**
Inflammation, Chronic Active			1								**1 1.0**
Goblet Cell, Septum, Hyperplasia									1		**1 1.0**
Trachea	+	+	+	+	+	+	+	+	+	+	**10**
Infiltration Cellular, Mononuclear Cell							1		1	1	**3 1.0**

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

DAY ON TEST	0093	0093	0093	0093	0093	0093	0093	0093	0093	0093	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	
1000 mg/kg											*** TOTALS**
SPECIAL SENSES SYSTEM											
Eye	+	+	+	+	+	+	+	+	+	+	**10**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	**10**
Infiltration Cellular, Mononuclear Cell						1				1	**2 1.0**
URINARY SYSTEM											
Kidney	+	+	+	+	+	+	+	+	+	+	**10**
Mineralization	1		1	1		1	1			1	**6 1.0**
Nephropathy						1				1	**2 1.0**
Pelvis, Inflammation, Chronic Active					2						**1 2.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	**10**

*** END OF REPORT ***

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