F1_RD

C Number:	C20516
Lock Date:	05/16/2007
Cage Range:	ALL
Date Range:	ALL
Reasons For Removal:	ALL
Removal Date Range:	ALL
Treatment Groups:	Include ALL
Study Gender:	Both
TDMSE Version:	2.0.0

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/m3											*** 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**
Pancreas	+	+	+	+	+	+	+	+	+	+	**10**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	**10**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	**10**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	**10**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

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	*** TOTALS**
0 mg/m3											
CARDIOVASCULAR SYSTEM											
Heart	+	+	+	+	+	+	+	+	+	+	**10**
ENDOCRINE SYSTEM											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	**10**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	**10**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	**10**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	**10**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	**10**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	**10**
GENERAL BODY SYSTEM											
NONE											
GENITAL SYSTEM											

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

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/m3											*** TOTALS**
Epididymis	+	+	+	+	+	+	+	+	+	+	**10**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	**10**
Prostate	+	+	+	+	+	+	+	+	+	+	**10**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	**10**
Testes	+	+	+	+	+	+	+	+	+	+	**10**
HEMATOPOIETIC SYSTEM											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	**10**
Lymph Node, Bronchial	+	M	+	+	+	+	+	+	+	M	**8**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	M	**9**
Lymph Node, Mediastinal	+	+	+	+	+	+	+	+	+	+	**10**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	**10**
Spleen	+	+	+	+	+	+	+	+	+	+	**10**
Thymus	+	+	+	+	+	+	+	+	+	+	**10**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

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/m3											*** TOTALS**
INTEGUMENTARY SYSTEM											
Mammary Gland	M	M	M	M	M	M	M	M	M	M	**0**
Skin	+	+	+	+	+	+	+	+	+	+	**10**
MUSCULOSKELETAL SYSTEM											
Bone	+	+	+	+	+	+	+	+	+	+	**10**
NERVOUS SYSTEM											
Brain	+	+	+	+	+	+	+	+	+	+	**10**
RESPIRATORY SYSTEM											
Larynx	+	+	+	+	+	+	+	+	+	+	**10**
Lung	+	+	+	+	+	+	+	+	+	+	**10**
Nose	+	+	+	+	+	+	+	+	+	+	**10**
Trachea	+	+	+	+	+	+	+	+	+	+	**10**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

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/m3											*** TOTALS**
SPECIAL SENSES SYSTEM											
Eye	+	+	+	+	+	+	+	+	+	+	**10**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	**10**
URINARY SYSTEM											
Kidney	+	+	+	+	+	+	+	+	+	+	**10**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	**10**
SYSTEMIC LESIONS											
Multiple Organ	+	+	+	+	+	+	+	+	+	+	**10**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

DAY ON TEST	093	093	093	093	093	093	093	093	093	093	
FISCHER 344-TACONIC RATS MALE ANIMAL ID	201	202	203	204	205	206	207	208	209	210	
25 mg/m3											*** TOTALS**
ALIMENTARY SYSTEM											
Liver						+					**1**
CARDIOVASCULAR SYSTEM											
NONE											
ENDOCRINE SYSTEM											
NONE											
GENERAL BODY SYSTEM											
NONE											
GENITAL SYSTEM											
NONE											
HEMATOPOIETIC SYSTEM											
NONE											
INTEGUMENTARY SYSTEM											
NONE											
MUSCULOSKELETAL SYSTEM											

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

DAY ON TEST	003	003	003	003	003	003	003	003	003	003	
FISCHER 344-TACONIC RATS MALE ANIMAL ID	002 01	002 02	002 03	002 04	002 05	002 06	002 07	002 08	002 09	021 0	
25 mg/m3											*** TOTALS**

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Larynx	+	+	+	+	+	+	+	+	+	+	**10**
Lung	+	+	+	+	+	+	+	+	+	+	**10**
Nose	+	+	+	+	+	+	+	+	+	+	**10**
Trachea	+	+	+	+	+	+	+	+	+	+	**10**

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	**10**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

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/m3											*** TOTALS**

ALIMENTARY SYSTEM
NONE

CARDIOVASCULAR SYSTEM
NONE

ENDOCRINE SYSTEM
NONE

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM
NONE

HEMATOPOIETIC SYSTEM
NONE

INTEGUMENTARY SYSTEM
NONE

MUSCULOSKELETAL SYSTEM
NONE

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

DAY ON TEST	093	093	093	093	093	093	093	093	093	093	
FISCHER 344-TACONIC RATS MALE ANIMAL ID	401	402	403	404	405	406	407	408	409	410	
50 mg/m3											*** TOTALS**

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Larynx	+	+	+	+	+	+	+	+	+	+	**10**
Lung	+	+	+	+	+	+	+	+	+	+	**10**
Nose	+	+	+	+	+	+	+	+	+	+	**10**
Trachea	+	+	+	+	+	+	+	+	+	+	**10**

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	**10**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

DAY ON TEST	093	093	093	093	093	093	093	093	093	093	
FISCHER 344-TACONIC RATS MALE ANIMAL ID	0601	0602	0603	0604	0605	0606	0607	0608	0609	0610	
100 mg/m3											*** TOTALS**

ALIMENTARY SYSTEM

Liver								+			**1**

CARDIOVASCULAR SYSTEM
NONE

ENDOCRINE SYSTEM
NONE

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM
NONE

HEMATOPOIETIC SYSTEM
NONE

INTEGUMENTARY SYSTEM
NONE

MUSCULOSKELETAL SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

DAY ON TEST	093	093	093	093	093	093	093	093	093	093	
FISCHER 344-TACONIC RATS MALE ANIMAL ID	0601	0602	0603	0604	0605	0606	0607	0608	0609	0610	
100 mg/m3											*** TOTALS**

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Larynx	+	+	+	+	+	+	+	+	+	+	**10**
Lung	+	+	+	+	+	+	+	+	+	+	**10**
Nose	+	+	+	+	+	+	+	+	+	+	**10**
Trachea	+	+	+	+	+	+	+	+	+	+	**10**

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	**10**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

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	
200 mg/m3											*** TOTALS**

ALIMENTARY SYSTEM
NONE

CARDIOVASCULAR SYSTEM
NONE

ENDOCRINE SYSTEM
NONE

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM
NONE

HEMATOPOIETIC SYSTEM

Lymph Node, Mediastinal	+	**1**

INTEGUMENTARY SYSTEM
NONE

MUSCULOSKELETAL SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

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	
200 mg/m3											*** TOTALS**

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Larynx	+	+	+	+	+	+	+	+	+	+	**10**
Lung	+	+	+	+	+	+	+	+	+	+	**10**
Nose	+	+	+	+	+	+	+	+	+	+	**10**
Trachea	+	+	+	+	+	+	+	+	+	+	**10**

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	**10**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

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	*** TOTALS**
400 mg/m3											
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**
Pancreas	+	+	+	+	+	+	+	+	+	+	**10**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	**10**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	**10**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	**10**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

DAY ON TEST	0093	0093	0093	0093	0093	0093	0093	0093	0093	0093	
FISCHER 344-TACONIC RATS MALE ANIMAL ID	0100 1	0100 2	0100 3	0100 4	0100 5	0100 6	0100 7	0100 8	0100 9	0100 10	*** TOTALS**
400 mg/m3											
CARDIOVASCULAR SYSTEM											
Blood Vessel			+								**1**
Heart	+	+	+	+	+	+	+	+	+	+	**10**
ENDOCRINE SYSTEM											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	**10**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	**10**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	**10**
Parathyroid Gland	+	+	M	+	+	+	M	+	+	M	**7**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	**10**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	**10**

GENERAL BODY SYSTEM

NONE

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

DAY ON TEST	093	093	093	093	093	093	093	093	093	093	
FISCHER 344-TACONIC RATS MALE ANIMAL ID	0101	0102	0103	0104	0105	0106	0107	0108	0109	0110	
400 mg/m3											*** TOTALS**
GENITAL SYSTEM											
Epididymis	+	+	+	+	+	+	+	+	+	+	**10**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	**10**
Prostate	+	+	+	+	+	+	+	+	+	+	**10**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	**10**
Testes	+	+	+	+	+	+	+	+	+	+	**10**
HEMATOPOIETIC SYSTEM											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	**10**
Lymph Node, Bronchial	M	M	+	+	+	M	+	+	+	+	**7**
Lymph Node, Mandibular	+	+	+	+	+	M	+	+	+	+	**9**
Lymph Node, Mediastinal	+	+	+	+	+	+	+	+	+	+	**10**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	**10**
Spleen	+	+	+	+	+	+	+	+	+	+	**10**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

DAY ON TEST	0093	0093	0093	0093	0093	0093	0093	0093	0093	0093	
FISCHER 344-TACONIC RATS MALE ANIMAL ID	0101	0102	0103	0104	0105	0106	0107	0108	0109	0110	
400 mg/m3											*** TOTALS**
Thymus	+	+	+	+	+	+	+	+	+	+	**10**
INTEGUMENTARY SYSTEM											
Mammary Gland	M	M	M	M	M	M	M	M	M	M	**0**
Skin	+	+	+	+	+	+	+	+	+	+	**10**
MUSCULOSKELETAL SYSTEM											
Bone	+	+	+	+	+	+	+	+	+	+	**10**
NERVOUS SYSTEM											
Brain	+	+	+	+	+	+	+	+	+	+	**10**
RESPIRATORY SYSTEM											
Larynx	+	+	+	+	+	+	+	+	+	+	**10**
Lung	+	+	+	+	+	+	+	+	+	+	**10**
Nose	+	+	+	+	+	+	+	+	+	+	**10**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

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	
400 mg/m3											*** TOTALS**
Trachea	+	+	+	+	+	+	+	+	+	+	**10**
SPECIAL SENSES SYSTEM											
Eye	+	+	+	+	+	+	+	+	+	+	**10**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	**10**
URINARY SYSTEM											
Kidney	+	+	+	+	+	+	+	+	+	+	**10**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	**10**
SYSTEMIC LESIONS											
Multiple Organ	+	+	+	+	+	+	+	+	+	+	**10**

*** END OF MALE DATA ***

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

DAY ON TEST	009	009	009	009	009	009	009	009	009	009	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	001	002	003	004	005	006	007	008	009	010	
0 mg/m3											*** 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**
Mesentery							+				**1**
Pancreas	+	+	+	+	+	+	+	+	+	+	**10**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	**10**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	**10**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	001	002	003	004	005	006	007	008	009	010	
0 mg/m3											*** TOTALS**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	**10**
CARDIOVASCULAR SYSTEM											
Heart	+	+	+	+	+	+	+	+	+	+	**10**
ENDOCRINE SYSTEM											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	**10**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	**10**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	**10**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	**10**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	**10**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	**10**
GENERAL BODY SYSTEM											
NONE											

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

DAY ON TEST	009	009	009	009	009	009	009	009	009	009	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	001	002	003	004	005	006	007	008	009	010	
0 mg/m3											*** TOTALS**
GENITAL SYSTEM											
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	**10**
Ovary	+	+	+	+	+	+	+	+	+	+	**10**
Uterus	+	+	+	+	+	+	+	+	+	+	**10**
HEMATOPOIETIC SYSTEM											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	**10**
Lymph Node, Bronchial	M	M	M	+	+	M	M	M	M	+	**3**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	**10**
Lymph Node, Mediastinal	+	+	+	+	+	+	+	+	+	+	**10**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	**10**
Spleen	+	+	+	+	+	+	+	+	+	+	**10**
Thymus	+	+	+	+	+	+	+	+	+	+	**10**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	001	002	003	004	005	006	007	008	009	010	
0 mg/m3											*** TOTALS**
INTEGUMENTARY SYSTEM											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	**10**
Skin	+	+	+	+	+	+	+	+	+	+	**10**
MUSCULOSKELETAL SYSTEM											
Bone	+	+	+	+	+	+	+	+	+	+	**10**
NERVOUS SYSTEM											
Brain	+	+	+	+	+	+	+	+	+	+	**10**
RESPIRATORY SYSTEM											
Larynx	+	+	+	+	+	+	+	+	+	+	**10**
Lung	+	+	+	+	+	+	+	+	+	+	**10**
Nose	+	+	+	+	+	+	+	+	+	+	**10**
Trachea	+	+	+	+	+	+	+	+	+	+	**10**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

DAY ON TEST	009	009	009	009	009	009	009	009	009	009	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	001	002	003	004	005	006	007	008	009	010	
0 mg/m3											*** TOTALS**
SPECIAL SENSES SYSTEM											
Eye	+	+	+	+	+	+	+	+	+	+	**10**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	**10**
URINARY SYSTEM											
Kidney	+	+	+	+	+	+	+	+	+	+	**10**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	**10**
SYSTEMIC LESIONS											
Multiple Organ	+	+	+	+	+	+	+	+	+	+	**10**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	001	002	003	004	005	006	007	008	009	010	
25 mg/m3											*** TOTALS**
ALIMENTARY SYSTEM											
Liver	+	+		+				+	+		**5**
CARDIOVASCULAR SYSTEM											
NONE											
ENDOCRINE SYSTEM											
NONE											
GENERAL BODY SYSTEM											
NONE											
GENITAL SYSTEM											
Ovary								+			**1**
HEMATOPOIETIC SYSTEM											
NONE											
INTEGUMENTARY SYSTEM											
NONE											

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	001	002	003	004	005	006	007	008	009	010	
25 mg/m3											*** TOTALS**

MUSCULOSKELETAL SYSTEM
NONE

NERVOUS SYSTEM
NONE

RESPIRATORY SYSTEM

Larynx	+	+	+	+	+	+	+	+	+	+	**10**
Lung	+	+	+	+	+	+	+	+	+	+	**10**
Nose	+	+	+	+	+	+	+	+	+	+	**10**
Trachea	+	+	+	+	+	+	+	+	+	+	**10**

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM
NONE

SYSTEMIC LESIONS

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
FISCHER 344-TACONIC RATS FEMALE											
ANIMAL ID	301	302	303	304	305	306	307	308	309	310	
25 mg/m3											*** TOTALS**
Multiple Organ	+	+	+	+	+	+	+	+	+	+	**10**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	001	002	003	004	005	006	007	008	009	010	
50 mg/m3											*** TOTALS**
ALIMENTARY SYSTEM											
Liver		+		+							**2**
CARDIOVASCULAR SYSTEM											
NONE											
ENDOCRINE SYSTEM											
Adrenal Cortex		+									**1**
GENERAL BODY SYSTEM											
NONE											
GENITAL SYSTEM											
NONE											
HEMATOPOIETIC SYSTEM											
NONE											
INTEGUMENTARY SYSTEM											
NONE											

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	001	002	003	004	005	006	007	008	009	010	
50 mg/m3											*** TOTALS**

MUSCULOSKELETAL SYSTEM
NONE

NERVOUS SYSTEM
NONE

RESPIRATORY SYSTEM

Larynx	+	+	+	+	+	+	+	+	+	+	**10**
Lung	+	+	+	+	+	+	+	+	+	+	**10**
Nose	+	+	+	+	+	+	+	+	+	+	**10**
Trachea	+	+	+	+	+	+	+	+	+	+	**10**

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM
NONE

SYSTEMIC LESIONS

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

DAY ON TEST	0094	0094	0094	0094	0094	0094	0094	0094	0094	0094	
FISCHER 344-TACONIC RATS FEMALE											
ANIMAL ID	0501	0502	0503	0504	0505	0506	0507	0508	0509	0510	*** TOTALS**
50 mg/m3											
Multiple Organ	+	+	+	+	+	+	+	+	+	+	**10**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	001	002	003	004	005	006	007	008	009	010	
100 mg/m3											*** TOTALS**
ALIMENTARY SYSTEM											
Liver			+								**1**
CARDIOVASCULAR SYSTEM											
NONE											
ENDOCRINE SYSTEM											
NONE											
GENERAL BODY SYSTEM											
NONE											
GENITAL SYSTEM											
Ovary	+										**1**
HEMATOPOIETIC SYSTEM											
NONE											
INTEGUMENTARY SYSTEM											
NONE											

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	001	002	003	004	005	006	007	008	009	010	
100 mg/m3											*** TOTALS**

MUSCULOSKELETAL SYSTEM
NONE

NERVOUS SYSTEM
NONE

RESPIRATORY SYSTEM

Larynx	+	+	+	+	+	+	+	+	+	+	**10**
Lung	+	+	+	+	+	+	+	+	+	+	**10**
Nose	+	+	+	+	+	+	+	+	+	+	**10**
Trachea	+	+	+	+	+	+	+	+	+	+	**10**

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM
NONE

SYSTEMIC LESIONS

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

	DAY ON TEST	0094	0094	0094	0094	0094	0094	0094	0094	0094	0094	
FISCHER 344-TACONIC RATS FEMALE	ANIMAL ID	0070	0070	0070	0070	0070	0070	0070	0070	0070	0071	
100 mg/m3		01	02	03	04	05	06	07	08	09	0	*** TOTALS**
Multiple Organ		+	+	+	+	+	+	+	+	+	+	**10**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

DAY ON TEST	0094	0094	0094	0094	0094	0094	0094	0094	0094	0094	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	0901	0902	0903	0904	0905	0906	0907	0908	0909	0910	
200 mg/m3											*** TOTALS**
ALIMENTARY SYSTEM											
Liver										+	**1**
CARDIOVASCULAR SYSTEM											
NONE											
ENDOCRINE SYSTEM											
Adrenal Cortex		+									**1**
GENERAL BODY SYSTEM											
NONE											
GENITAL SYSTEM											
Ovary								+			**1**
HEMATOPOIETIC SYSTEM											
NONE											
INTEGUMENTARY SYSTEM											
NONE											

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	0901	0902	0903	0904	0905	0906	0907	0908	0909	0910	
200 mg/m3											*** TOTALS**

MUSCULOSKELETAL SYSTEM
NONE

NERVOUS SYSTEM
NONE

RESPIRATORY SYSTEM

Larynx	+	+	+	+	+	+	+	+	+	+	**10**
Lung	+	+	+	+	+	+	+	+	+	+	**10**
Nose	+	+	+	+	+	+	+	+	+	+	**10**
Trachea	+	+	+	+	+	+	+	+	+	+	**10**

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM
NONE

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

DAY ON TEST	094	094	094	094	094	094	094	094	094	094	
FISCHER 344-TACONIC RATS FEMALE											
ANIMAL ID	091	092	093	094	095	096	097	098	099	910	
200 mg/m3											*** TOTALS**
SYSTEMIC LESIONS											
Multiple Organ	+	+	+	+	+	+	+	+	+	+	**10**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

DAY ON TEST	009	009	009	009	009	009	009	009	009	009	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	011	011	011	011	011	011	011	011	011	011	
400 mg/m3	01	02	03	04	05	06	07	08	09	10	*** 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**
Pancreas	+	+	+	+	+	+	+	+	+	+	**10**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	**10**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	**10**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	**10**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

DAY ON TEST	009	009	009	009	009	009	009	009	009	009	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	011	011	011	011	011	011	011	011	011	011	
400 mg/m3	01	02	03	04	05	06	07	08	09	10	*** TOTALS**
CARDIOVASCULAR SYSTEM											
Heart	+	+	+	+	+	+	+	+	+	+	**10**
ENDOCRINE SYSTEM											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	**10**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	**10**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	**10**
Parathyroid Gland	+	+	+	+	+	+	+	M	+	+	**9**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	**10**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	**10**
GENERAL BODY SYSTEM											
NONE											
GENITAL SYSTEM											

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

DAY ON TEST	009 4	009 4	009 4	009 4	009 4	009 4	009 4	009 4	009 4	009 4	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	011 01	011 02	011 03	011 04	011 05	011 06	011 07	011 08	011 09	011 10	
400 mg/m3											*** TOTALS**
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	**10**
Ovary	+	+	+	+	+	+	+	+	+	+	**10**
Uterus	+	+	+	+	+	+	+	+	+	+	**10**
HEMATOPOIETIC SYSTEM											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	**10**
Lymph Node, Bronchial	+	+	M	M	M	M	M	+	+	+	**5**
Lymph Node, Mandibular	+	+	+	M	+	+	+	+	+	+	**9**
Lymph Node, Mediastinal	+	+	+	+	+	+	+	+	+	+	**10**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	**10**
Spleen	+	+	+	+	+	+	+	+	+	+	**10**
Thymus	+	+	+	+	+	+	+	+	+	+	**10**
INTEGUMENTARY SYSTEM											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	**10**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

DAY ON TEST	009	009	009	009	009	009	009	009	009	009	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	011	011	011	011	011	011	011	011	011	011	
400 mg/m3	01	02	03	04	05	06	07	08	09	10	*** TOTALS**
SKIN											
Skin	+	+	+	+	+	+	+	+	+	+	**10**
MUSCULOSKELETAL SYSTEM											
Bone	+	+	+	+	+	+	+	+	+	+	**10**
NERVOUS SYSTEM											
Brain	+	+	+	+	+	+	+	+	+	+	**10**
RESPIRATORY SYSTEM											
Larynx	+	+	+	+	+	+	+	+	+	+	**10**
Lung	+	+	+	+	+	+	+	+	+	+	**10**
Nose	+	+	+	+	+	+	+	+	+	+	**10**
Trachea	+	+	+	+	+	+	+	+	+	+	**10**
SPECIAL SENSES SYSTEM											
Eye	+	+	+	+	+	+	+	+	+	+	**10**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

DAY ON TEST	009	009	009	009	009	009	009	009	009	009	
FISCHER 344-TACONIC RATS FEMALE ANIMAL ID	011	011	011	011	011	011	011	011	011	011	
400 mg/m3	01	02	03	04	05	06	07	08	09	10	*** TOTALS**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	**10**
URINARY SYSTEM											
Kidney	+	+	+	+	+	+	+	+	+	+	**10**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	**10**
SYSTEMIC LESIONS											
Multiple Organ	+	+	+	+	+	+	+	+	+	+	**10**

*** END OF REPORT ***

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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