C Number:	C98007
Lock Date:	12/18/2003
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	093	093	093	093	093	093	093	093	093	093	
FISCHER 344 RATS MALE ANIMAL ID	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	
VEHICLE CONTROL											*** 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 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 RATS MALE ANIMAL ID	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010		
VEHICLE CONTROL												*** TOTALS**
CARDIOVASCULAR SYSTEM												
Blood Vessel	+	+	+	+	+	+	+	+	+	+	**10**	
Heart	+	+	+	+	+	+	+	+	+	+	**10**	
Cardiomyopathy						1			1	1		**3 1.0**
ENDOCRINE SYSTEM												
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	**10**	
Zona Fasciculata, Vacuolization Cytoplasmic	1	1	1	1	1	1	1	1	1	1		**10 1.0**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	**10**	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	**10**	
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	**10**	
Pituitary Gland	+	+	+	+	+	+	+	I	+	+	**9**	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	**10**	

GENERAL BODY 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 RATS MALE ANIMAL ID	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	
VEHICLE CONTROL											*** TOTALS**
GENITAL SYSTEM											
Epididymis	+	+	+	+	+	+	+	+	+	+	**10**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	**10**
Prostate	+	+	+	+	+	+	+	+	+	+	**10**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	**10**
Testes	+	+	+	+	+	+	+	+	+	+	**10**
HEMATOPOIETIC SYSTEM											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	**10**
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	**0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	**10**
Spleen	+	+	+	+	+	+	+	+	+	+	**10**
Congestion	1	1	1	1	1		1	1	1	1	**9 1.0**
Hematopoietic Cell Proliferation	1	1	1	1	1	1	1	1	1	1	**10 1.0**
Pigmentation		1	1	1	1	1	1	1	1	1	**9 1.0**

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

M .. Missing tissue
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 RATS MALE ANIMAL ID	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010		
VEHICLE CONTROL												*** TOTALS**
Thymus	+	+	+	+	+	+	+	+	+	+	**10**	
Hemorrhage, Focal			1									**1 1.0**
INTEGUMENTARY SYSTEM												
Mammary Gland	M	M	M	+	+	+	+	+	M	+	**6**	
Skin	+	+	+	+	+	+	+	+	+	+	**10**	
MUSCULOSKELETAL SYSTEM												
Bone	+	+	+	+	+	+	+	+	+	+	**10**	
NERVOUS SYSTEM												
Brain	+	+	+	+	+	+	+	+	+	+	**10**	
RESPIRATORY SYSTEM												
Lung	+	+	+	+	+	+	+	+	+	+	**10**	
Hemorrhage, Focal	1											**1 1.0**
Alveolus, Inflammation, Focal, Chronic Active	1								1			**2 1.0**
Nose	+	+	+	+	+	+	+	+	+	+	**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	009	009	009	009	009	009	009	009	009	009	
FISCHER 344 RATS MALE ANIMAL ID	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	*** TOTALS**
VEHICLE CONTROL											
Trachea	+	+	+	+	+	+	+	+	+	+	**10**
SPECIAL SENSES SYSTEM											
Eye	+	+	+	+	+	+	+	+	+	+	**10**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	**10**
URINARY SYSTEM											
Kidney	+	+	+	+	+	+	+	+	+	+	**10**
Nephropathy			1	1		1					**3 1.0**
Renal Tubule, Regeneration, Focal										1	**1 1.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	**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 RATS MALE ANIMAL ID	011	012	013	014	015	016	017	018	019	020	*** TOTALS**
11.25 MG/KG											

ALIMENTARY SYSTEM
NONE

CARDIOVASCULAR SYSTEM
NONE

ENDOCRINE SYSTEM
NONE

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM
NONE

HEMATOPOIETIC SYSTEM
NONE

INTEGUMENTARY SYSTEM

Skin	+	+	+	+	+	+	+	+	+	+	**10**	
Site Of Application - Epidermis, Hyperkeratosis	1	1	1	1		1			1		**6**	**1.0**
Site Of Application - Epidermis,						1					**1**	**1.0**

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
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 RATS MALE ANIMAL ID	011	012	013	014	015	016	017	018	019	020	*** TOTALS**
11.25 MG/KG											
Hyperplasia, Diffuse Site Of Application - Epidermis, Parakeratosis, Focal						1					**1 1.0**

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	093	093	093	093	093	093	093	093	093	093	
FISCHER 344 RATS MALE ANIMAL ID	021	022	023	024	025	026	027	028	029	030	*** TOTALS**
22.5 MG/KG											

ALIMENTARY SYSTEM
NONE

CARDIOVASCULAR SYSTEM
NONE

ENDOCRINE SYSTEM
NONE

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM
NONE

HEMATOPOIETIC SYSTEM
NONE

INTEGUMENTARY SYSTEM

Skin	+	+	+	+	+	+	+	+	+	+	**10**	
Sebaceous Gland, Site Of Application - Dermis, Hypertrophy			1	1							**2**	**1.0**
Site Of Application - Epidermis,		1	1	1	1	1	1	1	1	1	**9**	**1.0**

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

M .. Missing tissue
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 RATS MALE **22.5 MG/KG** ANIMAL ID	021	022	023	024	025	026	027	028	029	030	*** TOTALS**
Hyperkeratosis Site Of Application - Epidermis, Hyperplasia, Diffuse			1	1							**2 1.0**

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	093	093	093	093	093	093	093	093	093	093	
FISCHER 344 RATS MALE ANIMAL ID	031	032	033	034	035	036	037	038	039	040	*** TOTALS**
45.0 MG/KG											

ALIMENTARY SYSTEM
NONE

CARDIOVASCULAR SYSTEM
NONE

ENDOCRINE SYSTEM
NONE

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM
NONE

HEMATOPOIETIC SYSTEM
NONE

INTEGUMENTARY SYSTEM

Skin	+	+	+	+	+	+	+	+	+	+	**10**	
Sebaceous Gland, Site Of Application - Dermis, Hypertrophy				1		1		1		1	**4**	**1.0**
Site Of Application - Epidermis,	1				1	1		1			**4**	**1.0**

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
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 RATS MALE ANIMAL ID	031	032	033	034	035	036	037	038	039	040	*** TOTALS**
45.0 MG/KG											
Hyperkeratosis Site Of Application - Epidermis, Hyperplasia, Diffuse						1		1		1	**3 1.0**

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	093	093	093	093	093	093	093	093	093	093	
FISCHER 344 RATS MALE ANIMAL ID	041	042	043	044	045	046	047	048	049	050	*** TOTALS**
90.0 MG/KG											

ALIMENTARY SYSTEM
NONE

CARDIOVASCULAR SYSTEM
NONE

ENDOCRINE SYSTEM
NONE

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM
NONE

HEMATOPOIETIC SYSTEM
NONE

INTEGUMENTARY SYSTEM

Skin	+	+	+	+	+	+	+	+	+	+	**10**	
Sebaceous Gland, Site Of Application - Dermis, Hypertrophy	1					1	1	1		1	**5**	**1.0**
Site Of Application - Epidermis,	1						1	1		1	**4**	**1.0**

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
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 RATS MALE ANIMAL ID	0041	0042	0043	0044	0045	0046	0047	0048	0049	0050	
90.0 MG/KG											*** TOTALS**
Hyperkeratosis											
Site Of Application - Epidermis, Hyperplasia, Focal				1							**1 1.0**
Site Of Application - Epidermis, Hyperplasia, Diffuse	1					1	1	1		1	**5 1.0**

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	093	093	093	093	093	093	093	093	093	093	
FISCHER 344 RATS MALE ANIMAL ID	051	052	053	054	055	056	057	058	059	060	*** TOTALS**
180.0 MG/KG											
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**
Pancreas	+	+	+	+	+	+	+	+	+	+	**10**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	**10**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	**10**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	**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 RATS MALE ANIMAL ID	051	052	053	054	055	056	057	058	059	060	*** TOTALS**
180.0 MG/KG											
CARDIOVASCULAR SYSTEM											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	**10**
Heart	+	+	+	+	+	+	+	+	+	+	**10**
Cardiomyopathy					1						**1 1.0**
ENDOCRINE SYSTEM											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	**10**
Zona Fasciculata, Vacuolization Cytoplasmic	1	1	1	1	1	1	1	1	1	1	**10 1.0**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	**10**
Islets, Pancreatic	M	+	+	+	+	+	+	+	+	+	**9**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	**10**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	**10**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	**10**
GENERAL BODY 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 RATS MALE ANIMAL ID	051	052	053	054	055	056	057	058	059	060	*** TOTALS**
180.0 MG/KG											
NONE											
GENITAL SYSTEM											
Epididymis	+	+	+	+	+	+	+	+	+	+	**10**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	**10**
Prostate	+	+	+	+	+	+	+	+	+	+	**10**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	**10**
Testes	+	+	+	+	+	+	+	+	+	+	**10**
HEMATOPOIETIC SYSTEM											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	**10**
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	**0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	**10**
Spleen	+	+	+	+	+	+	+	+	+	+	**10**
Congestion	1	1	1	1	1	1	1	1	1	1	**10 1.0**
Hematopoietic Cell Proliferation	1	1	1	1	1	1	1	1	1	1	**10 1.0**
Pigmentation	1	1	1	1	1	1	1	1	1	1	**10 1.0**

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
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 RATS MALE ANIMAL ID	051	052	053	054	055	056	057	058	059	060		*** TOTALS**
180.0 MG/KG												
Thymus	+	+	+	+	+	+	+	+	+	+	**10**	
Hemorrhage, Focal			1									**1 1.0**
Thymocyte, Atrophy										1		**1 1.0**
INTEGUMENTARY SYSTEM												
Mammary Gland	+	+	+	+	+	+	+	+	+	+	**10**	
Skin	+	+	+	+	+	+	+	+	+	+	**10**	
Sebaceous Gland, Site Of Application - Dermis, Hypertrophy		1	1				1	1	1	1		**6 1.0**
Site Of Application - Epidermis, Exudate, Focal										2		**1 2.0**
Site Of Application - Epidermis, Hyperkeratosis							1	1	1	1		**4 1.0**
Site Of Application - Epidermis, Hyperplasia, Diffuse		1	1				1	1	1	1		**6 1.0**
MUSCULOSKELETAL SYSTEM												
Bone	+	+	+	+	+	+	+	+	+	+	**10**	
NERVOUS SYSTEM												
Brain	+	+	+	+	+	+	+	+	+	+	**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 RATS MALE ANIMAL ID	051	052	053	054	055	056	057	058	059	060	*** TOTALS**
180.0 MG/KG											
RESPIRATORY SYSTEM											
Lung	+	+	+	+	+	+	+	+	+	+	**10**
Alveolus, Hemorrhage, Focal						1					**1 1.0**
Alveolus, Infiltration Cellular, Histiocyte		1									**1 1.0**
Nose	+	+	+	+	+	+	+	+	+	+	**10**
Trachea	+	+	+	+	+	+	+	+	+	+	**10**
SPECIAL SENSES SYSTEM											
Eye	+	+	+	+	+	+	+	+	+	+	**10**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	**10**
URINARY SYSTEM											
Kidney	+	+	+	+	+	+	+	+	+	+	**10**
Nephropathy, Focal									1		**1 1.0**
Renal Tubule, Regeneration, Focal			1		1						**2 1.0**
Urinary Bladder	+	+	+	+	+	I	+	+	+	+	**9**

* .. 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 RATS MALE ANIMAL ID	001	002	003	004	005	006	007	008	009	010	
180.0 MG/KG	51	52	53	54	55	56	57	58	59	60	*** TOTALS**

*** END OF MALE DATA ***

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

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

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

DAY ON TEST	093	093	093	093	093	093	093	093	093	093	
FISCHER 344 RATS FEMALE ANIMAL ID	061	062	063	064	065	066	067	068	069	070	
VEHICLE CONTROL											*** 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, Granulomatous		1									**1 1.0**
Necrosis, Focal			1								**1 1.0**
Pancreas	+	+	+	+	+	+	+	+	+	+	**10**
Atrophy, Focal		1									**1 1.0**
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 RATS FEMALE ANIMAL ID	0061	0062	0063	0064	0065	0066	0067	0068	0069	0070	
VEHICLE CONTROL											*** TOTALS**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	**10**
CARDIOVASCULAR SYSTEM											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	**10**
Heart	+	+	+	+	+	+	+	+	+	+	**10**
Cardiomyopathy	1										**1 1.0**
ENDOCRINE SYSTEM											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	**10**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	**10**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	**10**
Parathyroid Gland	+	+	+	+	+	+	M	+	+	+	**9**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	**10**
Thyroid Gland	+	+	+	+	+	+	I	+	+	+	**9**
Ectopic Thymus				1							**1 1.0**

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

M .. Missing tissue
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 RATS FEMALE ANIMAL ID	061	062	063	064	065	066	067	068	069	070	
VEHICLE CONTROL											*** TOTALS**
GENERAL BODY SYSTEM											
NONE											
GENITAL SYSTEM											
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	**10**
Ovary	+	+	+	+	+	+	+	+	+	+	**10**
Uterus	+	+	+	+	+	+	+	+	+	+	**10**
Dilatation					2				2		**2 2.0**
HEMATOPOIETIC SYSTEM											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	**10**
Lymph Node		+									**1**
Pancreatic, Inflammation, Granulomatous		2									**1 2.0**
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	**0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	**10**
Spleen	+	+	+	+	+	+	+	+	+	+	**10**
Congestion	1	1	1	1	1	1	1	1	1	1	**10 1.0**

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

M .. Missing tissue
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 RATS FEMALE ANIMAL ID	061	062	063	064	065	066	067	068	069	070	
VEHICLE CONTROL											*** TOTALS**
Hematopoietic Cell Proliferation	1	1	1	1	1	1	1	1	1	1	**10 1.0**
Pigmentation		1	1	1	1	1	1	1	1	1	**9 1.0**
Thymus	+	+	+	+	+	+	+	+	+	+	**10**
Thymocyte, Atrophy				1		1	1			1	**4 1.0**
INTEGUMENTARY SYSTEM											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	**10**
Skin	+	+	+	+	+	+	+	+	+	+	**10**
MUSCULOSKELETAL SYSTEM											
Bone	+	+	+	+	+	+	+	+	+	+	**10**
NERVOUS SYSTEM											
Brain	+	+	+	+	+	+	+	+	+	+	**10**
RESPIRATORY SYSTEM											
Lung	+	+	+	+	+	+	+	+	+	+	**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 RATS FEMALE ANIMAL ID	061	062	063	064	065	066	067	068	069	070	
VEHICLE CONTROL											*** TOTALS**
Nose	+	+	+	+	+	+	+	+	+	+	**10**
Trachea	+	+	+	+	+	+	+	+	+	+	**10**
SPECIAL SENSES SYSTEM											
Eye	+	+	+	+	+	+	+	+	+	+	**10**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	**10**
URINARY SYSTEM											
Kidney	+	+	+	+	+	+	+	+	+	+	**10**
Urinary Bladder	+	+	+	I	+	+	+	+	+	+	**9**

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. 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	093	093	093	093	093	093	093	093	093	093	
FISCHER 344 RATS FEMALE ANIMAL ID	071	072	073	074	075	076	077	078	079	080	*** TOTALS**
11.25 MG/KG											

ALIMENTARY SYSTEM
NONE

CARDIOVASCULAR SYSTEM
NONE

ENDOCRINE SYSTEM
NONE

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM
NONE

HEMATOPOIETIC SYSTEM
NONE

INTEGUMENTARY SYSTEM

Skin	+	+	+	+	+	+	+	+	+	+	**10**

MUSCULOSKELETAL 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 RATS FEMALE ANIMAL ID	001	002	003	004	005	006	007	008	009	010	
11.25 MG/KG											*** TOTALS**

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 RATS FEMALE ANIMAL ID	081	082	083	084	085	086	087	088	089	090	*** TOTALS**
22.5 MG/KG											

ALIMENTARY SYSTEM
NONE

CARDIOVASCULAR SYSTEM
NONE

ENDOCRINE SYSTEM
NONE

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM
NONE

HEMATOPOIETIC SYSTEM
NONE

INTEGUMENTARY SYSTEM

Skin	+	+	+	+	+	+	+	+	+	+	**10**	
Site Of Application - Epidermis, Hyperkeratosis						1					**1**	**1.0**

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
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 RATS FEMALE ANIMAL ID	081	082	083	084	085	086	087	088	089	090	*** TOTALS**
22.5 MG/KG											

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 RATS FEMALE ANIMAL ID	091	092	093	094	095	096	097	098	099	100	*** TOTALS**
45.0 MG/KG											

ALIMENTARY SYSTEM
NONE

CARDIOVASCULAR SYSTEM
NONE

ENDOCRINE SYSTEM
NONE

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM
NONE

HEMATOPOIETIC SYSTEM
NONE

INTEGUMENTARY SYSTEM

Skin	+	+	+	+	+	+	+	+	+	+	**10**		
Sebaceous Gland, Site Of Application - Dermis, Hypertrophy	1			1								**2**	**1.0**
Site Of Application - Epidermis,	1		1	1	1	1		1	1			**7**	**1.0**

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

DAY ON TEST	003	003	003	003	003	003	003	003	003	003	
FISCHER 344 RATS FEMALE ANIMAL ID	001	002	003	004	005	006	007	008	009	100	
45.0 MG/KG											*** TOTALS**
Hyperkeratosis Site Of Application - Epidermis, Hyperplasia, Diffuse	1			1							**2 1.0**

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	093	093	093	093	093	093	093	093	093	093	
FISCHER 344 RATS FEMALE ANIMAL ID	001	002	003	004	005	006	007	008	009	010	*** TOTALS**
90.0 MG/KG											

ALIMENTARY SYSTEM
NONE

CARDIOVASCULAR SYSTEM
NONE

ENDOCRINE SYSTEM
NONE

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM
NONE

HEMATOPOIETIC SYSTEM
NONE

INTEGUMENTARY SYSTEM

Skin	+	+	+	+	+	+	+	+	+	+	**10**	
Sebaceous Gland, Site Of Application - Dermis, Hypertrophy	1	1	1	1		1		1			**6**	**1.0**
Site Of Application - Epidermis,	1	1	1	1	1	1					**6**	**1.0**

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

M .. Missing tissue
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 RATS FEMALE ANIMAL ID	001	002	003	004	005	006	007	008	009	010	
90.0 MG/KG											*** TOTALS**
Hyperkeratosis											
Site Of Application - Epidermis, Hyperplasia, Diffuse	2		2	1	1	1	1	1			**7 1.3**
Site Of Application - Epidermis, Infiltration Cellular, Mononuclear Cell			1								**1 1.0**

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
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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 RATS FEMALE ANIMAL ID	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	*** TOTALS**
180.0 MG/KG											
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		1			X						**2 1.0**
Inflammation, Granulomatous			1		1		2				**3 1.3**
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
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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 RATS FEMALE ANIMAL ID	011	012	013	014	015	016	017	018	019	020	
180.0 MG/KG											*** TOTALS**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	**10**
CARDIOVASCULAR SYSTEM											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	**10**
Heart	+	+	+	+	+	+	+	+	+	+	**10**
ENDOCRINE SYSTEM											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	**10**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	**10**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	**10**
Parathyroid Gland	+	M	M	+	M	+	+	+	+	+	**7**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	**10**
Cyst		1									**1 1.0**
Thyroid Gland	+	+		+	+	+	+	+	+	+	**9**
Ectopic Thymus		1						1			**2 1.0**
GENERAL BODY SYSTEM											

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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 RATS FEMALE ANIMAL ID	001	001	001	001	001	001	001	001	001	001	
180.0 MG/KG	112	113	114	115	116	117	118	119	120		*** TOTALS**
NONE											
GENITAL SYSTEM											
Clitoral Gland	+	+	+	+	+	+	+	+	+	M	**9**
Ovary	+	+	+	+	+	+	+	+	+	+	**10**
Uterus	+	+	+	+	+	+	+	+	+	+	**10**
Dilatation	2			1	3			4			**4 2.5**
HEMATOPOIETIC SYSTEM											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	**10**
Lymph Node		+				+		+			**3**
Hemorrhage						1					**1 1.0**
Thoracic, Hyperplasia, Lymphoid		1						2			**2 1.5**
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	**0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	**10**
Inflammation, Granulomatous							1				**1 1.0**
Spleen	+	+	+	+	+	+	+	+	+	+	**10**
Congestion	1	1	1	1	1	1	1	1	1	1	**10 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
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 RATS FEMALE ANIMAL ID	001	001	001	001	001	001	001	001	001	001	
180.0 MG/KG	111	112	113	114	115	116	117	118	119	120	*** TOTALS**
Hematopoietic Cell Proliferation	1	1	1	1	1	1	1	1	1	1	**10 1.0**
Pigmentation	1	1	1	1	1	1	1	1	1	1	**10 1.0**
Thymus	+	+	+	+	+	+	+	+	+	+	**10**
Thymocyte, Atrophy		1				1				1	**3 1.0**
INTEGUMENTARY SYSTEM											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	**10**
Skin	+	+	+	+	+	+	+	+	+	+	**10**
Sebaceous Gland, Site Of Application - Dermis, Hypertrophy		1		1	1	1				1	**5 1.0**
Site Of Application - Epidermis, Hyperkeratosis		1		1	1			1	1		**5 1.0**
Site Of Application - Epidermis, Hyperplasia, Diffuse	1	2		2	2	2		1	1	1	**8 1.5**
Site Of Application - Epidermis, Parakeratosis, Focal					1	1				1	**3 1.0**
Site Of Application - Epidermis, Ulcer, Focal				1	1	1					**3 1.0**
MUSCULOSKELETAL SYSTEM											
Bone	+	+	+	+	+	+	+	+	+	+	**10**
NERVOUS SYSTEM											

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
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 RATS FEMALE ANIMAL ID	011	012	013	014	015	016	017	018	019	020	*** TOTALS**
180.0 MG/KG											
Brain	+	+	+	+	+	+	+	+	+	+	**10**
RESPIRATORY SYSTEM											
Lung	+	+	+	+	+	+	+	+	+	+	**10**
Nose	+	+	+	+	+	+	+	+	+	+	**10**
Trachea	+	+	+	+	+	+	+	+	+	+	**10**
SPECIAL SENSES SYSTEM											
Eye	+	+	+	+	+	+	+	+	+	+	**10**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	**10**
Infiltration Cellular, Lymphocyte					1						**1 1.0**
URINARY SYSTEM											
Kidney	+	+	+	+	+	+	+	+	+	+	**10**
Renal Tubule, Regeneration, Focal							1	1			**2 1.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	**10**

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\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

DAY ON TEST	0093	0093	0093	0093	0093	0093	0093	0093	0093	0093	
FISCHER 344 RATS FEMALE ANIMAL ID	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	
180.0 MG/KG											*** TOTALS**

*** END OF REPORT ***