

TDMS No. 05212 - 03
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
CAS Number: 604-75-1

Date Report Requested: 01/07/2009
Time Report Requested: 07:39:32
First Dose M/F: 06/22/89 / 06/23/89
Lab: BAT

C Number: C62453

Lock Date: 02/20/1992

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include 001 0 PPM

Include 002 0 PPM

Include 003 125 PPM

Include 004 125 PPM

Include 005 2500 PPM

Include 006 2500 PPM

Include 007 5000 PPM

Include 008 5000 PPM

Study Gender: Both

TDMSE Version: 2.1.0

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	7	6	7	7	7	7	4	7	7	7	4	7	4	7	7	4	7	5	1	7	7	7	4	
ANIMAL ID	2	2	2	3	2	2	3	3	6	3	2	2	6	3	6	3	3	6	2	8	1	3	3	3	6
	9	9	4	0	9	9	0	0	0	0	9	9	0	0	0	0	0	0	9	6	7	0	0	0	0
B6C3F1 MICE MALE 0 PPM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5

males (cont...)

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gallbladder	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+
Peyer's Patch, Hyperplasia, Lymphoid			3																					
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+
Basophilic Focus																		X		X				
Clear Cell Focus								X			X	X						X					X	
Clear Cell Focus, Multifocal										X														
Eosinophilic Focus		X	X	X		X	X	X		X			X			X								
Mixed Cell Focus																X								
Necrosis																								
Necrosis, Multifocal																								

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	7	7	6	7	7	7	7	4	7	7	7	4	7	4	7	7	4	7	5	1	7	7	7	4	4
ANIMAL ID	2	2	2	3	2	2	3	3	6	3	2	2	6	3	6	3	3	6	2	8	1	3	3	3	6
	9	9	4	0	9	9	0	0	0	0	9	9	0	0	0	0	0	0	9	6	7	0	0	0	0
B6C3F1 MICE MALE 0 PPM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5

males (cont...)

Vacuolization Cytoplasmic																									
Mesentery																									
Fat, Inflammation, Chronic																									
Pancreas																									
Salivary Glands																									
Stomach, Forestomach																									
Hyperplasia, Squamous, Focal																									
Stomach, Glandular																									
Tooth																									
Gingiva, Hyperplasia, Squamous, Focal																									

CARDIOVASCULAR SYSTEM

Blood Vessel																									
Heart																									
Angiectasis, Focal																									

ENDOCRINE SYSTEM

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ANIMAL ID	0																								
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 PPM	0																								
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5

males
(cont...)

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+
Hypertrophy		2							2		3		2						2			2			
Capsule, Hyperplasia												2		3											
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+
Hyperplasia, Focal													3												
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	M	+	+	+	+
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+
Pars Distalis, Cyst								X						X											
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+
Follicular Cell, Hyperplasia																									

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Granuloma Sperm																									
Infiltration Cellular, Lymphocyte									1												1				
Spermatocoele																									

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	7	7	6	7	7	7	7	7	4	7	7	7	4	7	4	7	7	4	7	5	1	7	7	7	4
ANIMAL ID	0																								
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 PPM	0																								
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5

males (cont...)

Preputial Gland Ectasia	+																								
Infiltration Cellular, Lymphocyte Inflammation, Chronic Duct, Ectasia	3																								
Prostate	+ M + + + +																								
Seminal Vesicle	+ M + + + +																								
Testes Atrophy	+ +																								

HEMATOPOIETIC SYSTEM

Bone Marrow	+ +																								
Lymph Node Inguinal, Hyperplasia, Lymphoid	+ 3																								
Lymph Node, Mandibular	+ + + + + + + M + M + M + + + + + + + M M + + + +																								
Lymph Node, Mesenteric	+ + + + + + + + + + + + + + + + + + + M + + + +																								
Spleen Hematopoietic Cell Proliferation Hyperplasia, Lymphoid	+ + + + + + + + + + + + + + + + + + + A + + + +																								

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DAY ON TEST	0 0																								
	7 7 6 7 7 7 7 7 4 7 7 7 4 7 4 7 7 4 7 5 1 7 7 7 4																								
ANIMAL ID	2 2 2 3 2 2 3 3 6 3 2 2 6 3 6 3 3 6 2 8 1 3 3 3 6																								
	9 9 4 0 9 9 0 0 0 0 9 9 0 0 0 0 0 0 9 6 7 0 0 0 0																								
B6C3F1 MICE MALE 0 PPM	0 0																								
	0 0																								
	0 0																								
	0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2																								
	1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5																								

males
(cont...)

Thymus Atrophy	+	+	+	+	+	+	+	M	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+
	2	2		3	2	2	3			2	3	2			2	2		2	4		1	3	2	

INTEGUMENTARY SYSTEM

Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

NERVOUS SYSTEM

Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
-------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

RESPIRATORY SYSTEM

Lung Alveolar Epithelium, Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
---------------------------------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

2

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	7	7	6	7	7	7	7	7	4	7	7	7	4	7	4	7	7	4	7	5	1	7	7	7	4
2	2	2	3	2	2	3	3	6	3	2	2	6	3	6	3	3	6	2	8	1	3	3	3	6	
9	9	4	0	9	9	0	0	0	0	9	9	0	0	0	0	0	0	9	6	7	0	0	0	0	
B6C3F1 MICE MALE 0 PPM ANIMAL ID	0																								
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	

males
(cont...)

Alveolar Epithelium, Hyperplasia, Focal

2

Nose

+ +

Trachea

+ +

SPECIAL SENSES SYSTEM

Eye
Bilateral, Inflammation, Chronic

+

Harderian Gland

+

URINARY SYSTEM

Kidney
Hydronephrosis
Nephropathy, Chronic
Cortex, Cyst

+
 2 1 4 2 2 2 2 2 2 X 2 1 2 3 1 1 1 1 1 1 2 1 2
 X X

Urinary Bladder

+ + + + + + + + + + + + + + + + + + + M + + + +

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| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) | |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|---|
| | 7 | 7 | 7 | 4 | 7 | 4 | 7 | 7 | 7 | 7 | 4 | 7 | 4 | 7 | 7 | 7 | 7 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| | 2 | 3 | 2 | 6 | 2 | 6 | 2 | 3 | 2 | 2 | 6 | 3 | 6 | 3 | 3 | 3 | 3 | 6 | 2 | 3 | 3 | 0 | 2 | 3 | | |
| | 9 | 0 | 9 | 0 | 9 | 0 | 9 | 0 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 7 | 9 | 0 | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 |
| | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Peyer's Patch, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Basophilic Focus | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clear Cell Focus | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clear Cell Focus, Multifocal | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eosinophilic Focus | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mixed Cell Focus | | | | | | | | | | | | | | | | | | | | | | | | | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | |
| Necrosis, Multifocal | | | | | | | | | | | | | | | | | | | | | | | | | |

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|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7 7 7 4 7 4 7 7 7 7 4 7 4 7 7 7 7 4 7 7 7 7 7 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 2 3 2 6 2 6 2 3 2 2 6 3 6 3 3 3 3 6 2 3 3 0 2 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 0 9 0 9 0 9 0 9 9 0 0 0 0 0 0 0 0 9 0 0 7 9 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vacuolization Cytoplasmic | | | | | 1 | 1 | | | | | | | | | 1 | | | | | | | | | 2 |
| Mesentery
Fat, Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach
Hyperplasia, Squamous, Focal | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Tooth
Gingiva, Hyperplasia, Squamous, Focal | + | | | | | | | | | | | | | | | | | | | | | | | 2 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Heart
Angiectasis, Focal | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

ENDOCRINE 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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam

CAS Number: 604-75-1

Date Report Requested: 01/07/2009

Time Report Requested: 07:39:32

First Dose M/F: 06/22/89 / 06/23/89

Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) | |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|---|
| | 7 | 7 | 7 | 4 | 7 | 4 | 7 | 7 | 7 | 7 | 4 | 7 | 4 | 7 | 7 | 7 | 7 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| | 2 | 3 | 2 | 6 | 2 | 6 | 2 | 3 | 2 | 2 | 6 | 3 | 6 | 3 | 3 | 3 | 3 | 6 | 2 | 3 | 3 | 0 | 2 | 3 | | |
| | 9 | 0 | 9 | 0 | 9 | 0 | 9 | 0 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 7 | 9 | 0 | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 |
| | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hypertrophy | | | | 1 | | | | | | | 2 | | | | | 3 | 3 | | | | | | 2 | 3 | |
| Capsule, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia, Focal | | | | | | | | | | | | | | | | | | | | | | | | | |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | |
| Pars Distalis, Cyst | | | | | | | | | | | | | | | | | | | | X | X | | | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Follicular Cell, Hyperplasia | | | | | | | | | | | | | | | | | 1 | | | | | | 1 | 1 | |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Granuloma Sperm | | | | | | | | | | | | | | | | | | | | | | | | 4 | |
| Infiltration Cellular, Lymphocyte | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spermatocoele | | | | | | | | | | | | | | | | | | | | | | | | X | |

* .. 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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|
| | 7 | 7 | 7 | 4 | 7 | 4 | 7 | 7 | 7 | 7 | 4 | 7 | 4 | 7 | 7 | 7 | 7 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | 2 | 3 | 2 | 6 | 2 | 6 | 2 | 3 | 2 | 2 | 6 | 3 | 6 | 3 | 3 | 3 | 3 | 6 | 2 | 3 | 3 | 0 | 2 | 3 | |
| | 9 | 0 | 9 | 0 | 9 | 0 | 9 | 0 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 7 | 9 | 0 | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Preputial Gland Ectasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Infiltration Cellular, Lymphocyte Inflammation, Chronic Duct, Ectasia | 2 | 2 | 2 | 2 | 1 | 2 | 3 | 3 | 3 | 2 | 2 | 3 | 4 | 2 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Testes Atrophy | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Lymph Node Inguinal, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | |
| Spleen Hematopoietic Cell Proliferation Hyperplasia, Lymphoid | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |

* .. 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
 Page 11

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam

CAS Number: 604-75-1

Date Report Requested: 01/07/2009

Time Report Requested: 07:39:32

First Dose M/F: 06/22/89 / 06/23/89

Lab: BAT

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|
| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 7 | 7 | 7 | 4 | 7 | 4 | 7 | 7 | 7 | 4 | 7 | 4 | 7 | 7 | 7 | 7 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | | 2 | 3 | 2 | 6 | 2 | 6 | 2 | 3 | 2 | 2 | 6 | 3 | 6 | 3 | 3 | 3 | 3 | 6 | 2 | 3 | 3 | 0 | 2 | 3 |
| | | 9 | 0 | 9 | 0 | 9 | 0 | 9 | 0 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 7 | 9 | 0 | 0 |
| B6C3F1 MICE MALE | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 PPM | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| | | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Thymus | + | + | + | M | + | + | + | M | + | M | + | + | + | M | + | + | + | + | + | + | + | + | + | M | + |
| Atrophy | 2 | | 2 | | 2 | | 3 | | 2 | | | | 1 | | | 2 | 2 | 2 | 3 | | 2 | 3 | 2 | 4 | 2 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar Epithelium, Hyperplasia | 1 | | | | | | | | | | | | | | | | | | | | | | | | 2 |

* .. 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
 Page 12

TDMS No. 05212 - 03
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
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 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 7 7 7 4 7 4 7 7 7 7 4 7 4 7 7 7 7 4 7 7 7 7 7 7 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 2 3 2 6 2 6 2 3 2 2 6 3 6 3 3 3 3 6 2 3 3 0 2 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 0 9 0 9 0 9 0 9 9 0 0 0 0 0 0 0 0 9 0 0 0 7 9 0 | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE MALE
0 PPM | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 5 | | | | | | | | | | | | | | | | | | | | | | | |
| 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 | | | | | | | | | | | | | | | | | | | | | | | | |

males
(cont...)

Alveolar Epithelium, Hyperplasia, Focal

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Nose | + | | | | | | | | | | | | | | | | | | | | | | | |
| Trachea | + | | | | | | | | | | | | | | | | | | | | | | | |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Eye
Bilateral, Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | | + |
| | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Harderian Gland | + | | | | | | | | | | | | | | | | | | | | | | | | + |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Kidney
Hydronephrosis
Nephropathy, Chronic
Cortex, Cyst | + | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 1 1 1 1 2 2 1 1 3 1 2 1 1 2 2 2 2 2 1 2 2 2 1 | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
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 Lab: BAT

| DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-------------------------|--|---|---|---|---|---|---|---|---|---|---|
| | | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | | 3 | 2 | 2 | 3 | 2 | 3 | 3 | 2 | 3 | 2 |
| | | 0 | 9 | 7 | 0 | 9 | 0 | 0 | 9 | 0 | 9 |
| B6C3F1 MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 PPM | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| * TOTALS | | | | | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | |
|--------------------------------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | 60 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | 57 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | 59 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | 59 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | 59 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | 59 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | 59 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | 59 |
| Peyer's Patch, Hyperplasia, Lymphoid | | | | | | | 2 | | | | 2 2.5 |
| Liver | + | + | + | + | + | + | + | + | + | + | 59 |
| Basophilic Focus | | | | | | | | | | | 2 |
| Clear Cell Focus | | X | | | | | | | | | 9 1.0 |
| Clear Cell Focus, Multifocal | | | | | | X | X | | X | | 4 |
| Eosinophilic Focus | | X | | | | X | X | | X | | 18 |
| Mixed Cell Focus | | | | X | | | | | | | 2 |
| Necrosis | | | | | | | | | | | 2 2.0 |
| Necrosis, Multifocal | | | 3 | | | | | | | | 1 3.0 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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 Time Report Requested: 07:39:32
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 Lab: BAT

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-------------------------|---|---|---|---|---|---|---|---|---|-----------------|
| | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 3 | 2 | 2 | 3 | 2 | 3 | 3 | 2 | 3 | 2 |
| | 0 | 9 | 7 | 0 | 9 | 0 | 0 | 9 | 0 | 9 |
| B6C3F1 MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| 0 PPM | | | | | | | | | | |
| | | | | | | | | | | * TOTALS |

| | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Vacuolization Cytoplasmic | 2 | | | | | | | | | | 9 1.3 |
| Mesentery | | | | | | | | | | | 2 |
| Fat, Inflammation, Chronic | | | | | | | | | | | 1 2.0 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | 59 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | 60 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | 60 |
| Hyperplasia, Squamous, Focal | | | | 2 | | | | | | | 2 2.5 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | 60 |
| Tooth | | | | | | | | | | | 1 |
| Gingiva, Hyperplasia, Squamous, Focal | | | | | | | | | | | 1 2.0 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | 60 |
| Heart | + | + | + | + | + | + | + | + | + | + | 60 |
| Angiectasis, Focal | | | | | | | | | | | 1 2.0 |

ENDOCRINE 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
 Page 15

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| | DAY ON TEST | | | | | | | | | | |
|------------------------------|-------------|---|---|---|---|---|---|---|---|---|-----------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | 3 | 2 | 2 | 3 | 2 | 3 | 3 | 2 | 3 | 2 | |
| | 0 | 9 | 7 | 0 | 9 | 0 | 0 | 9 | 0 | 9 | |
| B6C3F1 MICE MALE | | | | | | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0 PPM | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |
| | | | | | | | | | | | * TOTALS |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | 59 |
| Hypertrophy | | | | | | | | | 2 | | 13 2.2 |
| Capsule, Hyperplasia | | | | | | | | | | | 3 2.3 |
| | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | 59 |
| | | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | 59 |
| Hyperplasia, Focal | | | | | | | | | | | 1 3.0 |
| | | | | | | | | | | | |
| Parathyroid Gland | + | + | M | + | + | + | + | + | + | + | 57 |
| | | | | | | | | | | | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | 58 |
| Pars Distalis, Cyst | | | | | | | | | | | 4 |
| | | | | | | | | | | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | 59 |
| Follicular Cell, Hyperplasia | | 1 | | | | | | | | | 4 1.0 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|-------|
| Epididymis | + | + | + | + | + | + | + | + | + | + | 60 |
| Granuloma Sperm | | | | | | | | | | | 1 4.0 |
| Infiltration Cellular, Lymphocyte | | | | | | | | | | | 2 1.0 |
| Spermatocoele | | | | | | | | | X | | 2 |

* .. 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
 Page 16

TDMS No. 05212 - 03

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam

CAS Number: 604-75-1

Date Report Requested: 01/07/2009

Time Report Requested: 07:39:32

First Dose M/F: 06/22/89 / 06/23/89

Lab: BAT

| | DAY ON TEST | | | | | | | | | | |
|-----------------------------------|-------------|---|---|---|---|---|---|---|---|---|-----------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | 3 | 2 | 2 | 3 | 2 | 3 | 3 | 2 | 3 | 2 | |
| | 0 | 9 | 7 | 0 | 9 | 0 | 0 | 9 | 0 | 9 | |
| | | | | | | | | | | | |
| B6C3F1 MICE MALE | ANIMAL ID | | | | | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0 PPM | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |
| | | | | | | | | | | | * TOTALS |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | 60 |
| Ectasia | | | | | | | | | | | 2 3.0 |
| Infiltration Cellular, Lymphocyte | | | | | | | | | 3 | 3 | 1 3.0 |
| Inflammation, Chronic | | | | | | | | | | | 7 2.3 |
| Duct, Ectasia | | 3 | 3 | 2 | | 3 | 2 | 3 | 2 | 2 | 40 2.6 |
| | | | | | | | | | | | |
| Prostate | + | + | + | + | + | + | + | + | + | + | 59 |
| | | | | | | | | | | | |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | 59 |
| | | | | | | | | | | | |
| Testes | + | + | + | + | + | + | + | + | + | + | 60 |
| Atrophy | | | | | | | | | | | 1 2.0 |
| | | | | | | | | | | | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | |
| | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | 60 |
| | | | | | | | | | | | |
| Lymph Node | | | | | | | | | | + | 2 |
| Inguinal, Hyperplasia, Lymphoid | | | | | | | | | | | 1 3.0 |
| | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | 54 |
| | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | 58 |
| | | | | | | | | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | 59 |
| Hematopoietic Cell Proliferation | | | | | | | | 3 | | | 3 3.0 |
| Hyperplasia, Lymphoid | | | | | | | | | | | 1 2.0 |

* .. 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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|--|---|---|---|---|---|---|---|---|---|---|----------|
| | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | 3 | 2 | 2 | 3 | 2 | 3 | 3 | 2 | 3 | 2 | |
| | 0 | 9 | 7 | 0 | 9 | 0 | 0 | 9 | 0 | 9 | |
| | | | | | | | | | | | |
| B6C3F1 MICE MALE
0 PPM
ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |

| | | | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|---|--------|
| Thymus | + | + | + | + | + | M | + | + | + | + | 52 |
| Atrophy | 3 | 3 | 3 | 2 | 2 | | 2 | | 2 | 2 | 39 2.3 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | 0 |
| Skin | + | + | + | + | + | + | + | + | + | + | 60 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|----|
| Bone | + | + | + | + | + | + | + | + | + | + | 60 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | 60 |

NERVOUS SYSTEM

| | | | | | | | | | | | |
|-------|---|---|---|---|---|---|---|---|---|---|----|
| Brain | + | + | + | + | + | + | + | + | + | + | 60 |
|-------|---|---|---|---|---|---|---|---|---|---|----|

RESPIRATORY SYSTEM

| | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|-------|
| Lung | + | + | + | + | + | + | + | + | + | + | 60 |
| Alveolar Epithelium, Hyperplasia | | | | | | 2 | | | | | 4 1.8 |

* .. 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
 Page 18

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| | DAY ON TEST | | | | | | | | | | |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|-----------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | 3 | 2 | 2 | 3 | 2 | 3 | 3 | 2 | 3 | 2 | |
| | 0 | 9 | 7 | 0 | 9 | 0 | 0 | 9 | 0 | 9 | |
| | | | | | | | | | | | |
| B6C3F1 MICE MALE | ANIMAL ID | | | | | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0 PPM | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |
| | | | | | | | | | | | * TOTALS |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|--------------|
| Alveolar Epithelium, Hyperplasia, Focal | | | | | | | | | | | 1 2.0 |
| Nose | + | + | + | + | + | + | + | + | + | + | 60 |
| Trachea | + | + | + | + | + | + | + | + | + | + | 60 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | |
|----------------------------------|--|--|--|--|--|--|--|--|--|--|--------------|
| Eye | | | | | | | | | | | 2 |
| Bilateral, Inflammation, Chronic | | | | | | | | | | | 1 3.0 |
| Harderian Gland | | | | | | | | | | | 3 |

URINARY SYSTEM

| | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---------------|
| Kidney | + | + | + | + | + | + | + | + | + | + | 60 |
| Hydronephrosis | | | | | | | | | | | 1 3.0 |
| Nephropathy, Chronic | | 1 | 2 | 1 | 2 | 1 | 2 | | 1 | | 53 1.6 |
| Cortex, Cyst | | | | | | | | | | | 2 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | 59 |

* .. 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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 7 7 7 7 7 7 7 4 7 4 7 4 7 7 7 7 7 4 4 7 5 7 7 7 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE MALE
125 PPM | 3 2 3 0 3 3 3 6 2 6 3 6 1 2 2 2 2 3 6 5 3 2 2 2 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 9 0 1 0 0 0 0 9 0 0 0 5 9 9 9 9 0 0 3 0 7 9 9 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 8 8 8 8 8 8 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 | | | | | | | | | | | | | | | | | | | | | | | | | |

males
(cont...)

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Esophagus | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Gallbladder | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Cecum | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Colon | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Rectum | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Duodenum | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Ileum | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Jejunum | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Peyer's Patch, Hyperplasia, Lymphoid | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Liver | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Basophilic Focus | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clear Cell Focus | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Clear Cell Focus, Multifocal | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eosinophilic Focus | X X X | | | | | | | | | | | | | | | | | | | | | | | | |
| Mixed Cell Focus | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vacuolization Cytoplasmic | 2 1 2 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Centrilobular, Hypertrophy | 2 2 | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 4 | 7 | 4 | 7 | 7 | 7 | 7 | 7 | 4 | 4 | 7 | 5 | 7 | | 7 | 7 | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE MALE
125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | 3 | 0 | 3 | 3 | 3 | 6 | 2 | 6 | 3 | 6 | 1 | 2 | 2 | 2 | 2 | 3 | 6 | 5 | 3 | 2 | 2 | 2 | 3 | 2 | | 2 | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | |

Centrilobular, Hepatocyte, Hypertrophy

1 1 1 1

Mesentery
Fat, Inflammation, Chronic

+ 3 +

Pancreas

+ +

Salivary Glands

+ +

Stomach, Forestomach
Hyperplasia, Squamous, Focal

+ + + + + + + + + + + + + + + + + + 3 + + + + + + +

Stomach, Glandular

+ +

CARDIOVASCULAR SYSTEM

Blood Vessel

+ +

Heart

+ +

ENDOCRINE SYSTEM

Adrenal Cortex
Hypertrophy
Capsule, Hyperplasia

+
2 2 1 1 2

* .. 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
Page 21

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam

CAS Number: 604-75-1

Date Report Requested: 01/07/2009

Time Report Requested: 07:39:32

First Dose M/F: 06/22/89 / 06/23/89

Lab: BAT

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| B6C3F1 MICE MALE | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 4 | 7 | 4 | 7 | 7 | 7 | 7 | 7 | 4 | 4 | 7 | 5 | 7 | 7 | 7 | 0 | |
| 125 PPM | 3 | 2 | 3 | 0 | 3 | 3 | 3 | 6 | 2 | 6 | 3 | 6 | 1 | 2 | 2 | 2 | 2 | 3 | 6 | 5 | 3 | 2 | 2 | 2 | 3 | |
| | 0 | 9 | 0 | 1 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 5 | 9 | 9 | 9 | 9 | 0 | 0 | 3 | 0 | 7 | 9 | 9 | 0 | |
| | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Parathyroid Gland | + | + | + | + | + | + | + | M | + | + | + | M | + | + | + | + | + | + | M | + | + | + | + | + | + | |
| Pituitary Gland
Pars Distalis, Cyst | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Thyroid Gland
Follicular Cell, Hyperplasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| | 1 | | | 1 | | 2 | 1 | | 1 | | 1 | | 1 | | | | | | | | | | 1 | 1 | 1 | |

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Epididymis
Infiltration Cellular, Lymphocyte | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | 2 | 1 | | | | 1 | | | | | | 1 | 1 | | | 3 | | | | | | | | 1 |
| Preputial Gland
Inflammation, Chronic
Duct, Ectasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | 3 | 3 | 2 | | | 3 | | | | 3 | 3 | | 2 | | | 4 | | | | 2 | | | | 2 |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. 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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 7 7 7 7 7 7 7 4 7 4 7 4 7 7 7 7 7 4 4 7 5 7 7 7 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE MALE
125 PPM | 3 2 3 0 3 3 3 6 2 6 3 6 1 2 2 2 2 3 6 5 3 2 2 2 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 9 0 1 0 0 0 0 9 0 0 0 5 9 9 9 9 0 0 3 0 7 9 9 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 | | | | | | | | | | | | | | | | | | | | | | | | | |

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Seminal Vesicle | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Testes | + | | | | | | | | | | | | | | | | | | | | | | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Bone Marrow | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + + + + M + + + + + + + + + + + M + + + + + M + + | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mediastinal | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric
Hematopoietic Cell Proliferation
Hyperplasia, Lymphoid | +
3 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen
Hematopoietic Cell Proliferation | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Thymus
Atrophy | + + + + M + + + + + + + M + + + + + + + + + + + + + +
3 2 3 3 2 2 1 2 2 2 3 1 2 3 3 2 2 | | | | | | | | | | | | | | | | | | | | | | | | |

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
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 BLANK .. Not examined microscopically
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| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 7 7 7 7 7 7 7 4 7 4 7 4 7 7 7 7 7 4 4 7 5 7 7 7 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE MALE
125 PPM | 3 2 3 0 3 3 3 6 2 6 3 6 1 2 2 2 2 3 6 5 3 2 2 2 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 9 0 1 0 0 0 0 9 0 0 0 5 9 9 9 9 0 0 3 0 7 9 9 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 | | | | | | | | | | | | | | | | | | | | | | | | | |

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cartilage, Joint, Fracture | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cartilage, Vertebra, Fracture | | | | | | | | X | | | | | | | | | | | | | | | | | |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Peripheral Nerve | | | | | | | | | | | | | | | | | | | | | | | | | |
| Axon, Sciatic, Degeneration | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spinal Cord | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nerve, Degeneration | | | | | | | | | | | | | | | | | | | | | | | | | |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

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 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
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| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 7 7 7 7 7 7 7 4 7 4 7 4 7 7 7 7 7 4 4 7 5 7 7 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE MALE
125 PPM | 3 2 3 0 3 3 3 6 2 6 3 6 1 2 2 2 2 3 6 5 3 2 2 2 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 9 0 1 0 0 0 0 9 0 0 0 5 9 9 9 9 0 0 3 0 7 9 9 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 8 8 8 8 8 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 | | | | | | | | | | | | | | | | | | | | | | | | | |

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Infiltration Cellular, Histiocyte, Multifocal
Alveolar Epithelium, Hyperplasia | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Trachea | + | | | | | | | | | | | | | | | | | | | | | | | | |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Ear | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Harderian Gland | + | | | | | | | | | | | | | | | | | | | | | | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Kidney
Nephropathy, Chronic
Cortex, Cyst | +
1 1 1 2 2 1 2 1 1 1 3 2 1 2 2 2 1 2 1 2 1 2 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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
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| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 4 4 7 7 7 7 7 7 7 7 7 7 6 7 7 7 7 7 7 4 7 7 4 5 | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE MALE
125 PPM | 6 6 3 2 2 2 3 3 2 2 2 2 3 3 2 2 3 3 3 6 3 2 6 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 0 0 9 9 9 0 0 9 9 9 9 5 0 0 9 9 0 0 0 0 9 0 8 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 8 8 8 9 | | | | | | | | | | | | | | | | | | | | | | | |
| 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 | | | | | | | | | | | | | | | | | | | | | | | | |

males (cont...)

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Esophagus | + | | | | | | | | | | | | | | | | | | | | | | | |
| Gallbladder | + | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Cecum | + | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Colon | + | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Rectum | + | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Duodenum | + | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Ileum | + | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Jejunum | + | | | | | | | | | | | | | | | | | | | | | | | |
| Peyer's Patch, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | |
| Liver | + | | | | | | | | | | | | | | | | | | | | | | | |
| Basophilic Focus | | | | | | | | | | | | | | | | | | | | | | | | |
| Clear Cell Focus | | | | | | | | | | | | | | | | | | | | | | | | |
| Clear Cell Focus, Multifocal | X X X | | | | | | | | | | | | | | | | | | | | | | | |
| Eosinophilic Focus | X X X | | | | | | | | | | | | | | | | | | | | | | | |
| Mixed Cell Focus | X | | | | | | | | | | | | | | | | | | | | | | | |
| Vacuolization Cytoplasmic | 1 2 | | | | | | | | | | | | | | | | | | | | | | | |
| Centrilobular, Hypertrophy | 2 | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
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|---|-----------|--|--|--|---|--|--|--|---|--|--|--|---|--|--|--|---|--|--|--|---|--|--|--|---|--|--|--|
| | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 7 | | | | 2 | | | | 3 | | | | 2 | | | | 3 | | | | 3 | | | | 6 | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE MALE
125 PPM | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| males (cont...) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Centrilobular, Hepatocyte, Hypertrophy | 2 | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | |
| Mesentery
Fat, Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach
Hyperplasia, Squamous, Focal | + | + | + | 3 | + | + | + | + | + | + | + | + | 3 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Adrenal Cortex
Hypertrophy
Capsule, Hyperplasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--------------------|
| | 4 4 7 7 7 7 7 7 7 7 7 7 6 7 7 7 7 7 7 7 4 7 7 4 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE MALE
125 PPM | 6 6 3 2 2 2 3 3 2 2 2 2 2 3 3 2 2 3 3 3 6 3 2 6 0 | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
| | 0 0 0 9 9 9 0 0 9 9 9 9 5 0 0 9 9 0 0 0 0 0 9 0 8 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| ADRENAL MEDULLA | 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 0 0 0 0 0 0 0 0 | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
| | 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Parathyroid Gland | M + + + + + + + + + + + + + M + + + + + + + + + + | | | | | | | | | | | | | | | | | | | | | | | | |
| Pituitary Gland
Pars Distalis, Cyst | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland
Follicular Cell, Hyperplasia | + | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 1 2 1 2 1 2 1 2 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 | | | | | | | | | | | | | | | | | | | | | | | | |

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Epididymis
Infiltration Cellular, Lymphocyte | + | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Preputial Gland
Inflammation, Chronic
Duct, Ectasia | + | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 3 3 2 2 3 3 2 2 4 2 3 2 3 2 3 2 2 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| Prostate | + | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 4 4 7 7 7 7 7 7 7 7 7 7 6 7 7 7 7 7 7 4 7 7 4 5 | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE MALE
125 PPM | 6 6 3 2 2 2 3 3 2 2 2 2 2 3 3 2 2 3 3 3 6 3 2 6 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 0 0 9 9 9 0 0 9 9 9 9 5 0 0 9 9 0 0 0 0 0 9 0 8 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 8 8 8 8 9 9 9 9 9 9 9 9 9 9 0 0 0 0 0 0 0 0 0 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 | | | | | | | | | | | | | | | | | | | | | | | |

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Seminal Vesicle | + | | | | | | | | | | | | | | | | | | | | | | | |
| Testes | + | | | | | | | | | | | | | | | | | | | | | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Bone Marrow | + | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | M + | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mediastinal | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric
Hematopoietic Cell Proliferation
Hyperplasia, Lymphoid | + M + + + + + + + + + + + + + + + + + + + M + + + M | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen
Hematopoietic Cell Proliferation | + + + + + + + + + + + + 4 + + + + + + + + 3 + + + | | | | | | | | | | | | | | | | | | | | | | | |
| Thymus
Atrophy | + + + + + + + + M M + + M M + + + + + M + + + + + | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 2 3 2 2 1 2 1 2 2 2 3 3 2 3 2 3 2 | | | | | | | | | | | | | | | | | | | | | | | |

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
 Page 29

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam

CAS Number: 604-75-1

Date Report Requested: 01/07/2009

Time Report Requested: 07:39:32

First Dose M/F: 06/22/89 / 06/23/89

Lab: BAT

| DAY ON TEST | 0 |
|-------------------------|---|
| | 4 4 7 7 7 7 7 7 7 7 7 7 6 7 7 7 7 7 7 4 7 7 4 5 |
| ANIMAL ID | 6 6 3 2 2 2 3 3 2 2 2 2 2 3 3 2 2 3 3 3 6 3 2 6 0 |
| | 0 0 0 9 9 9 0 0 9 9 9 9 5 0 0 9 9 0 0 0 0 9 0 8 |
| B6C3F1 MICE MALE | 0 |
| | 0 |
| | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 |
| | 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 0 0 0 0 0 0 0 0 0 1 |
| | 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 |

males
(cont...)

| | |
|---------------|---|
| Mammary Gland | M |
| Skin | + |

MUSCULOSKELETAL SYSTEM

| | |
|-------------------------------|---|
| Bone | + |
| Cartilage, Joint, Fracture | |
| Cartilage, Vertebra, Fracture | |
| Skeletal Muscle | + |

NERVOUS SYSTEM

| | |
|---|---|
| Brain | + |
| Peripheral Nerve
Axon, Sciatic, Degeneration | |
| Spinal Cord
Nerve, Degeneration | |

RESPIRATORY SYSTEM

| | |
|------|---|
| Lung | + |
|------|---|

* .. 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
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 1) Minimal 3) Moderate
 2) Mild 4) Marked
 Page 30

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 4 4 7 7 7 7 7 7 7 7 7 7 6 7 7 7 7 7 7 4 7 7 4 5 | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE MALE
125 PPM | 6 6 3 2 2 2 3 3 2 2 2 2 2 3 3 2 2 3 3 3 6 3 2 6 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 0 0 9 9 9 0 0 9 9 9 9 5 0 0 9 9 0 0 0 0 0 9 0 8 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 0 0 0 0 0 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 | | | | | | | | | | | | | | | | | | | | | | | |

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Infiltration Cellular, Histiocyte, Multifocal Alveolar Epithelium, Hyperplasia | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | | | | | | | | | | | | | | | | | | | | | | | |
| Trachea | + | | | | | | | | | | | | | | | | | | | | | | | |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Ear | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | | | | | | | | | | | | | | | | | | | | | | | |
| Harderian Gland | | | | | | | | | | | | | | | | | | | | | | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Kidney Nephropathy, Chronic Cortex, Cyst | + | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 2 2 2 2 1 2 2 1 2 2 2 2 1 2 1 1 3 1 1 1 1 1 | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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
 Page 31

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|
| | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 7 |
| B6C3F1 MICE MALE
125 PPM | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 6 | 3 | 2 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

*** TOTALS**

ALIMENTARY SYSTEM

| | | | | | | | | | | | |
|--------------------------------------|---|---|---|---|---|---|---|---|---|---|-------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | 60 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | 60 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | 60 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | 60 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | 60 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | 60 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | 60 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | 60 |
| Peyer's Patch, Hyperplasia, Lymphoid | | | | | | | | | | | 1 3.0 |
| Liver | + | + | + | + | + | + | + | + | + | + | 60 |
| Basophilic Focus | | | | | | | | | | | 1 |
| Clear Cell Focus | | | | | | | | | | | 5 |
| Clear Cell Focus, Multifocal | | | | | | | | | | | 1 |
| Eosinophilic Focus | | | | | | X | | | | | 13 |
| Mixed Cell Focus | | | | | | | | | | | 1 |
| Vacuolization Cytoplasmic | 2 | | | | | | | | | | 8 1.6 |
| Centrilobular, Hypertrophy | | | | | | | | | | | 2 2.0 |

* .. 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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| | DAY ON TEST | | | | | | | | | | |
|--|-------------|---|---|---|---|---|---|---|---|---|-----------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 7 | |
| | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 6 | 3 | 2 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | |
| B6C3F1 MICE MALE | | | | | | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |
| | | | | | | | | | | | * TOTALS |
| Centrilobular, Hepatocyte, Hypertrophy | 1 | | | | | | 1 | | | | 10 1.1 |
| Mesentery | | | | | | | | | | | 2 |
| Fat, Inflammation, Chronic | | | | | | | | | | | 1 3.0 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | 60 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | 60 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | 60 |
| Hyperplasia, Squamous, Focal | | | | | | | | | | | 4 3.0 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | 60 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | 60 |
| Heart | + | + | + | + | + | + | + | + | + | + | 60 |
| ENDOCRINE SYSTEM | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | 60 |
| Hypertrophy | | | 1 | | 2 | | | | | | 7 1.6 |
| Capsule, Hyperplasia | | | | | | | | | | | 2 2.0 |

* .. 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
 Page 33

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|---|---|---|---|---|---|---|---|---|---|---|--------------|
| | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 7 | |
| B6C3F1 MICE MALE
125 PPM | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 6 | 3 | 2 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | 60 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | 60 |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | 54 |
| Pituitary Gland
Pars Distalis, Cyst | + | + | + | + | + | + | + | + | + | + | 60
3 |
| Thyroid Gland
Follicular Cell, Hyperplasia | + | + | + | + | + | + | + | + | + | + | 60
22 1.2 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|--------|
| Epididymis | + | + | + | + | + | + | + | + | + | + | 60 |
| Infiltration Cellular, Lymphocyte | | | | | | | | | | 1 | 14 1.4 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | 60 |
| Inflammation, Chronic | | 2 | 4 | | | | | | | | 7 2.9 |
| Duct, Ectasia | | 2 | | 3 | | 3 | | | 3 | 3 | 31 2.7 |
| Prostate | + | + | + | + | + | + | + | + | + | + | 60 |

* .. 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

Page 34

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 05212 - 03
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Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------|---|---|---|---|---|---|---|---|---|---|
| | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 7 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| * TOTALS | | | | | | | | | | |

| | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | 60 |
| Testes | + | + | + | + | + | + | + | + | + | + | 60 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---------------|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | 60 |
| Lymph Node | | | | | | | | | | | 1 |
| Lymph Node, Mandibular | + | + | M | M | + | + | + | + | + | + | 54 |
| Lymph Node, Mediastinal | | | | | | | | | | | 1 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | 57 |
| Hematopoietic Cell Proliferation | | | | | | | | | | | 1 3.0 |
| Hyperplasia, Lymphoid | | | | | | | | | | | 1 3.0 |
| Spleen | + | + | + | + | + | + | + | + | + | + | 60 |
| Hematopoietic Cell Proliferation | | | | | | | | | | | 2 3.5 |
| Thymus | + | + | + | + | + | M | + | + | + | + | 52 |
| Atrophy | | 3 | 3 | 2 | 2 | | 2 | | 3 | 3 | 40 2.3 |

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
 Page 35
 1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
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 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|-----------------|---|---|---|---|---|---|---|---|---|
| | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 7 |
| | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 6 | 3 | 2 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| B6C3F1 MICE MALE
125 PPM | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | * TOTALS | | | | | | | | | |

| | | | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | 0 |
| Skin | + | + | + | + | + | + | + | + | + | + | 60 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | |
|-------------------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone | + | + | + | + | + | + | + | + | + | + | 60 |
| Cartilage, Joint, Fracture | | | | | | | | | | | 1 |
| Cartilage, Vertebra, Fracture | | | | | | | | | | | 1 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | 60 |

NERVOUS SYSTEM

| | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Brain | + | + | + | + | + | + | + | + | + | + | 60 |
| Peripheral Nerve | | | | | | | | | | | 1 |
| Axon, Sciatic, Degeneration | | | | | | | | | | | 1 2.0 |
| Spinal Cord | | | | | | | | | | | 1 |
| Nerve, Degeneration | | | | | | | | | | | 1 2.0 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|---|---|-----------|
| Lung | + | + | + | + | + | + | + | + | + | + | 60 |
|------|---|---|---|---|---|---|---|---|---|---|-----------|

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
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 BLANK .. Not examined microscopically
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 2) Mild 4) Marked

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|
| | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 7 |
| | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 6 | 3 | 2 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| B6C3F1 MICE MALE
125 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

*** TOTALS**

| | | |
|--|---|----------------|
| Infiltration Cellular, Histiocyte, Multifocal Alveolar Epithelium, Hyperplasia | 2 | 1 3.0
2 2.0 |
|--|---|----------------|

| | | |
|------|---------------------|----|
| Nose | + + + + + + + + + + | 60 |
|------|---------------------|----|

| | | |
|---------|---------------------|----|
| Trachea | + + + + + + + + + + | 60 |
|---------|---------------------|----|

SPECIAL SENSES SYSTEM

| | | |
|-----|--|---|
| Ear | | 1 |
|-----|--|---|

| | | |
|-----|--|---|
| Eye | | 2 |
|-----|--|---|

| | | |
|-----------------|---|---|
| Harderian Gland | + | 2 |
|-----------------|---|---|

URINARY SYSTEM

| | | |
|-----------------------------------|---------------------|-------------|
| Kidney | + + + + + + + + + + | 60 |
| Nephropathy, Chronic Cortex, Cyst | 1 1 1 2 2 1 1 1 | 50 1.5
1 |

| | | |
|-----------------|---------------------|----|
| Urinary Bladder | + + + + + + + + + + | 60 |
|-----------------|---------------------|----|

* .. 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
 Page 37

TDMS No. 05212 - 03

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Species/Strain: MICE/B6C3F1

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| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|---|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | 5 | 7 | 6 | 4 | 6 | 4 | 7 | 4 | 7 | 4 | 5 | 7 | 4 | 6 | 6 | 7 | 5 | 7 | 7 | 5 | 6 | 7 | 7 | 4 |
| B6C3F1 MICE MALE
2500 PPM | 8 | 9 | 2 | 4 | 6 | 6 | 6 | 2 | 6 | 0 | 6 | 4 | 2 | 6 | 1 | 7 | 2 | 6 | 0 | 2 | 9 | 0 | 2 | 2 | 6 |
| | 6 | 4 | 9 | 6 | 0 | 9 | 0 | 9 | 0 | 3 | 0 | 0 | 9 | 0 | 5 | 3 | 2 | 7 | 0 | 9 | 8 | 8 | 9 | 9 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2500 PPM | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |
| | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | M | + | + | + | + | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Angiectasis | | | | | | | | | | | | 3 | | | | | | | | | | 3 | | | |
| Clear Cell Focus | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eosinophilic Focus | X | | | | X | | X | | | X | X | | | X | X | | X | | | | | | | X | |
| Mixed Cell Focus | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thrombosis | | | X | | | | | | | | | | | | | | | | | | | | | | |
| Vacuolization Cytoplasmic | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| Centrilobular, Hypertrophy | 2 | 3 | | 3 | | | | | | 3 | | 3 | 2 | | | 3 | | 2 | | 2 | 3 | 2 | | 2 | 3 |
| Centrilobular, Hepatocyte, Hypertrophy | | | | | 3 | | 3 | | 2 | | 3 | | | 3 | | | | | | | | | | | 3 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
x .. Lesion present
l .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
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Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------|
| | 4 | 5 | 7 | 6 | 4 | 6 | 4 | 7 | 4 | 7 | 4 | 5 | 7 | 4 | 6 | 6 | 7 | 5 | 7 | 7 | 5 | 6 | 7 | 7 |
| 8 | 9 | 2 | 4 | 6 | 6 | 6 | 2 | 6 | 0 | 6 | 4 | 2 | 6 | 1 | 7 | 2 | 6 | 0 | 2 | 9 | 0 | 2 | 2 | 6 |
| 6 | 4 | 9 | 6 | 0 | 9 | 0 | 9 | 0 | 3 | 0 | 0 | 9 | 0 | 5 | 3 | 2 | 7 | 0 | 9 | 8 | 8 | 9 | 9 | 0 |
| B6C3F1 MICE MALE
2500 PPM
ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 |
| | | | | | | | | | | | | | | | | | | | | | | | | males (cont...) |

Mesentery

Pancreas

Salivary Glands

Stomach, Forestomach
 Hyperplasia, Squamous, Focal
 Hyperplasia, Squamous, Multifocal

Stomach, Glandular

Tooth

CARDIOVASCULAR SYSTEM

Blood Vessel

Heart

ENDOCRINE SYSTEM

Adrenal Cortex
 Hypertrophy
 Vacuolization Cytoplasmic

* .. 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

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| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 4 5 7 6 4 6 4 7 4 7 4 5 7 4 6 6 7 5 7 7 5 6 7 7 4 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 8 9 2 4 6 6 6 2 6 0 6 4 2 6 1 7 2 6 0 2 9 0 2 2 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 4 9 6 0 9 0 9 0 3 0 0 9 0 5 3 2 7 0 9 8 8 9 9 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2500 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |

males (cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|--|---|---|---|---|--|---|---|---|---|---|---|---|---|---|---|---|
| Capsule, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Parathyroid Gland | + + + + M + M + M + + + + + + + + + + + + + + + + + | | | | | | | | | | | | | | | | | | | | | | | | |
| Pituitary Gland
Pars Distalis, Cyst | + M + M + + + + + + + + M + + M + + + + + + + + + + | | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland
Follicle, Dilatation, Multiple
Follicular Cell, Hyperplasia | + | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | 2 | 3 | 3 | 1 | 4 | 1 | 3 | | 3 | 2 | 1 | 3 | | 2 | 3 | 3 | 1 | 3 | 3 | 2 | 3 | 4 | 3 | 3 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Epididymis
Infiltration Cellular, Lymphocyte
Inflammation, Chronic | + | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 2 1 2 3 | | | | | | | | | | | | | | | | | | | | | | | |
| Preputial Gland
Inflammation, Chronic
Duct, Ectasia | + | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 2 2 3 | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
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| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| B6C3F1 MICE MALE
2500 PPM | DAY ON TEST | 0
4 | 0
5 | 0
7 | 0
6 | 0
4 | 0
6 | 0
4 | 0
7 | 0
4 | 0
7 | 0
4 | 0
5 | 0
7 | 0
4 | 0
6 | 0
6 | 0
7 | 0
5 | 0
7 | 0
7 | 0
5 | 0
6 | 0
7 | 0
7 | 0
4 | 0
6 | 0
7 | 0
4 | |
| | | 8 | 9 | 2 | 4 | 6 | 6 | 6 | 2 | 6 | 0 | 6 | 4 | 2 | 6 | 1 | 7 | 2 | 6 | 0 | 2 | 9 | 0 | 2 | 2 | 2 | 6 | 6 | 6 | 6 |
| | | 6 | 4 | 9 | 6 | 0 | 9 | 0 | 9 | 0 | 3 | 0 | 0 | 9 | 0 | 5 | 3 | 2 | 7 | 0 | 9 | 8 | 8 | 9 | 9 | 0 | 0 | 0 | 0 | 0 |
| | ANIMAL ID | 0
0
1
2
1 | 0
0
1
2
2 | 0
0
1
2
3 | 0
0
1
2
4 | 0
0
1
2
5 | 0
0
1
2
6 | 0
0
1
2
7 | 0
0
1
2
8 | 0
0
1
2
9 | 0
0
1
3
0 | 0
0
1
3
1 | 0
0
1
3
2 | 0
0
1
3
3 | 0
0
1
3
4 | 0
0
1
3
5 | 0
0
1
3
6 | 0
0
1
3
7 | 0
0
1
3
8 | 0
0
1
3
9 | 0
0
1
3
0 | 0
0
1
4
1 | 0
0
1
4
2 | 0
0
1
4
3 | 0
0
1
4
4 | 0
0
1
4
5 | 0
0
1
4
6 | 0
0
1
4
7 | 0
0
1
4
8 | 0
0
1
4
9 |

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Duct, Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Testes Atrophy | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node, Mesenteric Angiectasis Hematopoietic Cell Proliferation | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spleen Hematopoietic Cell Proliferation | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thymus Atrophy | + | + | + | + | + | M | + | + | + | M | M | + | + | + | + | M | M | + | + | + | + | + | + | + | + | + | + | + | |

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|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|
| | 4 | 5 | 7 | 6 | 4 | 6 | 4 | 7 | 4 | 7 | 4 | 5 | 7 | 4 | 6 | 6 | 7 | 5 | 7 | 7 | 5 | 6 | 7 | 7 |
| 8 | 9 | 2 | 4 | 6 | 6 | 6 | 2 | 6 | 0 | 6 | 4 | 2 | 6 | 1 | 7 | 2 | 6 | 0 | 2 | 9 | 0 | 2 | 2 | 6 |
| 6 | 4 | 9 | 6 | 0 | 9 | 0 | 9 | 0 | 3 | 0 | 0 | 9 | 0 | 5 | 3 | 2 | 7 | 0 | 9 | 8 | 8 | 9 | 9 | 0 |
| B6C3F1 MICE MALE
2500 PPM | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 |
| | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Edema, Subacute | | | | | | | | | | | | | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Peripheral Nerve | | | | | | | | | | | | | | | | | | | | | | | | |
| Axon, Sciatic, Degeneration | | | | | | | | | | | | | | | | | | | | | | | | |
| Spinal Cord | | | | | | | | | | | | | | | | | | | | | | | | |
| Nerve, Degeneration | | | | | | | | | | | | | | | | | | | | | | | | |

RESPIRATORY 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
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Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
|--|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 4 | 5 | 7 | 6 | 4 | 6 | 4 | 7 | 4 | 7 | 4 | 5 | 7 | 4 | 6 | 6 | 7 | 5 | 7 | 7 | 5 | 6 | 7 | 7 | 4 | |
| 8 | 9 | 2 | 4 | 6 | 6 | 6 | 2 | 6 | 0 | 6 | 4 | 2 | 6 | 1 | 7 | 2 | 6 | 0 | 2 | 9 | 0 | 2 | 2 | 6 | |
| 6 | 4 | 9 | 6 | 0 | 9 | 0 | 9 | 0 | 3 | 0 | 0 | 9 | 0 | 5 | 3 | 2 | 7 | 0 | 9 | 8 | 8 | 9 | 9 | 0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE MALE
2500 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM
 NONE

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Nephropathy, Chronic | | | | | 1 | | 1 | 1 | | | | | | 1 | | | | | | | | 1 | 1 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Dilatation | | | | | | | | | | | | | | 4 | | | | | | | | | |

* .. 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
 Page 43

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| B6C3F1 MICE MALE
2500 PPM | DAY ON TEST | 0
4
6
0 | 0
4
6
0 | 0
6
6
5 | 0
6
6
7 | 0
4
6
0 | 0
7
2
9 | 0
6
4
2 | 0
7
2
9 | 0
6
7
9 | 0
7
2
9 | 0
7
2
9 | 0
6
7
2 | 0
5
7
3 | 0
7
1
0 | 0
7
1
3 | 0
7
2
4 | 0
6
6
9 | 0
6
7
8 | 0
7
2
7 | 0
6
2
6 | 0
4
1
0 | 0
6
6
5 | 0
7
4
9 | 0
6
2
0 |
| | ANIMAL ID | 0
0
1
4
6 | 0
0
1
7
7 | 0
0
1
4
8 | 0
0
1
4
9 | 0
0
1
5
0 | 0
0
1
5
1 | 0
0
1
5
2 | 0
0
1
5
3 | 0
0
1
5
4 | 0
0
1
5
5 | 0
0
1
5
6 | 0
0
1
5
7 | 0
0
1
5
8 | 0
0
1
5
9 | 0
0
1
6
0 | 0
0
1
6
1 | 0
0
1
6
2 | 0
0
1
6
3 | 0
0
1
6
4 | 0
0
1
6
5 | 0
0
1
6
6 | 0
0
1
6
7 | 0
0
1
6
8 | 0
0
1
6
9 |

males (cont...)

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | M | + | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clear Cell Focus | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eosinophilic Focus | X | X | | | X | | | | | | | X | | | | | | | | | | X | | X | |
| Mixed Cell Focus | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vacuolization Cytoplasmic | | | | | | | | | | | | | | | | | | | | | | | | | |
| Centrilobular, Hypertrophy | | | 3 | 3 | | | 2 | | 3 | 2 | 2 | 2 | | 2 | | | | 3 | 2 | | | | | 3 | |
| Centrilobular, Hepatocyte, Hypertrophy | 3 | 3 | | | 3 | | | | | | | | | | | | | | | | | | 3 | | |

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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 4 4 6 6 4 7 6 7 6 7 7 6 7 5 7 7 7 6 6 6 7 6 4 6 7 | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE MALE
2500 PPM | 6 6 6 6 6 2 4 2 3 2 2 7 1 2 1 2 2 6 7 2 2 1 6 4 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 0 5 7 0 9 2 9 9 9 2 3 0 3 4 9 9 6 9 8 7 6 0 5 9 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 2500 PPM | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 7 | | | | | | | | | | | | | | | | | | | | | | | |
| 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 | | | | | | | | | | | | | | | | | | | | | | | | |

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Mesentery | + | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | + | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Forestomach
Hyperplasia, Squamous, Focal
Hyperplasia, Squamous, Multifocal | + | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Glandular | + | | | | | | | | | | | | | | | | | | | | | | | |
| Tooth | | | | | | | | | | | | | | | | | | | | | | | | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Blood Vessel | + | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | + | | | | | | | | | | | | | | | | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Adrenal Cortex
Hypertrophy
Vacuolization Cytoplasmic | + | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

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 Test Type: CHRONIC
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Oxazepam

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Date Report Requested: 01/07/2009

Time Report Requested: 07:39:32

First Dose M/F: 06/22/89 / 06/23/89

Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 4 4 6 6 4 7 6 7 6 7 7 6 7 5 7 7 7 6 6 6 7 6 4 6 7 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 6 6 6 6 6 2 4 2 3 2 2 7 1 2 1 2 2 6 7 2 2 1 6 4 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 0 5 7 0 9 2 9 9 9 2 3 0 3 4 9 9 6 9 8 7 6 0 5 9 | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE MALE
2500 PPM | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 7 | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 | | | | | | | | | | | | | | | | | | | | | | | |

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Capsule, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Adrenal Medulla | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Parathyroid Gland | + + + + M + + + M M + + + + + + + + + + + + M + + | | | | | | | | | | | | | | | | | | | | | | | | |
| Pituitary Gland
Pars Distalis, Cyst | + + + + + + + + X M + + + + + + + + M + + M + + + + | | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland
Follicle, Dilatation, Multiple
Follicular Cell, Hyperplasia | + | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 4 4 3 4 3 4 2 4 3 1 2 3 3 3 2 4 3 1 1 4 3 | | | | | | | | | | | | | | | | | | | | | | | | |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Epididymis
Infiltration Cellular, Lymphocyte
Inflammation, Chronic | + | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 2 2 3 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| Preputial Gland
Inflammation, Chronic
Duct, Ectasia | + | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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
 Page 46

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
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Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 4 4 6 6 4 7 6 7 6 7 7 6 7 5 7 7 7 6 6 6 7 6 4 6 7 | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE MALE
2500 PPM | 6 6 6 6 6 2 4 2 3 2 2 7 1 2 1 2 2 6 7 2 2 1 6 4 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 0 5 7 0 9 2 9 9 9 2 3 0 3 4 9 9 6 9 8 7 6 0 5 9 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 2500 PPM | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 7 | | | | | | | | | | | | | | | | | | | | | | | |
| 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 | | | | | | | | | | | | | | | | | | | | | | | | |

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Duct, Hemorrhage | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| Prostate | + | | | | | | | | | | | | | | | | | | | | | | | |
| Seminal Vesicle | + | | | | | | | | | | | | | | | | | | | | | | | |
| Testes Atrophy | +
3 3 4 4 4 3 4 4 4 4 | | | | | | | | | | | | | | | | | | | | | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Bone Marrow | + | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + + + + + + + + + + + + + + + + M + + + + + + + + + + | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric
Angiectasis
Hematopoietic Cell Proliferation | + + + + + + + + + + + + + + + M + + + + M + + + + + + | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen
Hematopoietic Cell Proliferation | +
3 2 2 2 | | | | | | | | | | | | | | | | | | | | | | | |
| Thymus
Atrophy | + + + + + + M + + + M M + M + + + M M + + + M +
4 4 4 4 4 4 3 4 1 2 2 4 4 3 | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|-----------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B6C3F1 MICE MALE | 2500 PPM | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | 4 | 4 | 6 | 6 | 4 | 7 | 6 | 7 | 6 | 7 | 7 | 6 | 7 | 5 | 7 | 7 | 7 | 6 | 6 | 6 | 7 | 6 | 4 | 6 | 7 |
| | | | 6 | 6 | 6 | 6 | 6 | 2 | 4 | 2 | 3 | 2 | 2 | 7 | 1 | 2 | 1 | 2 | 2 | 6 | 7 | 2 | 2 | 1 | 6 | 4 | 2 |
| | | | 0 | 0 | 5 | 7 | 0 | 9 | 2 | 9 | 9 | 9 | 2 | 3 | 0 | 3 | 4 | 9 | 9 | 6 | 9 | 8 | 7 | 6 | 0 | 5 | 9 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | | |
| | | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |

males
(cont...)

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M |
| Skin
Edema, Subacute | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Peripheral Nerve
Axon, Sciatic, Degeneration | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spinal Cord
Nerve, Degeneration | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |

RESPIRATORY 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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 4 4 6 6 4 7 6 7 6 7 7 6 7 5 7 7 7 6 6 6 7 6 4 6 7 | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE MALE
2500 PPM | 6 6 6 6 6 2 4 2 3 2 2 7 1 2 1 2 2 6 7 2 2 1 6 4 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 0 5 7 0 9 2 9 9 9 2 3 0 3 4 9 9 6 9 8 7 6 0 5 9 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 7 | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 | | | | | | | | | | | | | | | | | | | | | | | |

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Lung | + | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar Epithelium, Hyperplasia | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | | | | | | | | | | | | | | | | | | | | | | | |
| Trachea | + | | | | | | | | | | | | | | | | | | | | | | | |

SPECIAL SENSES SYSTEM
 NONE

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Kidney | + | | | | | | | | | | | | | | | | | | | | | | | |
| Nephropathy, Chronic | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | | | | | | | | | | | | | | | | | | | | | | | |
| Dilatation | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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
 Page 49

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| | | | | | | | | | | | | | |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | |
| | | 2 | 2 | 2 | 8 | 2 | 9 | 2 | 7 | 2 | 3 | | |
| | | 9 | 9 | 0 | 2 | 0 | 7 | 9 | 9 | 0 | 8 | | |
| B6C3F1 MICE MALE | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| 2500 PPM | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | | * TOTALS |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | |
|--|--|---|---|---|---|---|---|---|---|---|---|---------------|
| Esophagus | | + | + | + | + | + | + | + | + | + | + | 60 |
| Gallbladder | | + | + | + | M | + | + | + | + | + | + | 54 |
| Intestine Large, Cecum | | + | + | + | + | + | + | + | + | + | + | 60 |
| Intestine Large, Colon | | + | + | + | + | + | + | + | + | + | + | 60 |
| Intestine Large, Rectum | | + | + | + | + | + | + | + | + | + | + | 60 |
| Intestine Small, Duodenum | | + | + | + | + | + | + | + | + | + | + | 59 |
| Intestine Small, Ileum | | + | + | + | + | + | + | + | + | + | + | 60 |
| Intestine Small, Jejunum | | + | + | + | + | + | + | + | + | + | + | 60 |
| Liver | | + | + | + | + | + | + | + | + | + | + | 60 |
| Angiectasis | | | | | | | | | | | | 2 3.0 |
| Clear Cell Focus | | | | | | | | | | | | 1 |
| Eosinophilic Focus | | X | | | | | | | | X | | 17 |
| Mixed Cell Focus | | | | | | | | | | X | | 1 |
| Thrombosis | | | | | | | | | | | | 1 |
| Vacuolization Cytoplasmic | | | | | | | | | | | | 1 1.0 |
| Centrilobular, Hypertrophy | | 2 | 2 | | | | | | | 2 | | 26 2.4 |
| Centrilobular, Hepatocyte, Hypertrophy | | | | | | | | | | | | 10 2.9 |

* .. 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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| | DAY ON TEST | | | | | | | | | | |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|-----------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | |
| | 2 | 2 | 2 | 8 | 2 | 9 | 2 | 7 | 2 | 3 | |
| | 9 | 9 | 0 | 2 | 0 | 7 | 9 | 9 | 0 | 8 | |
| B6C3F1 MICE MALE | | | | | | | | | | | |
| | ANIMAL ID | | | | | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |
| | | | | | | | | | | | * TOTALS |

| | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|--|--|--|--|--|--|--|--|--|--|---|---|----------|---|---|---|---|---|---|---|--------------|
| Mesentery | | | | | | | | | | | + | | 2 | | | | | | | | |
| Pancreas | | | | | | | | | | | + | + | + | + | + | + | + | + | + | + | 60 |
| Salivary Glands | | | | | | | | | | | + | + | + | + | + | + | + | + | + | + | 60 |
| Stomach, Forestomach | | | | | | | | | | | + | + | + | + | + | + | + | + | + | + | 60 |
| Hyperplasia, Squamous, Focal | | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Hyperplasia, Squamous, Multifocal | | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Stomach, Glandular | | | | | | | | | | | + | + | + | + | + | + | + | + | + | + | 60 |
| Tooth | | | | | | | | | | | | | | | | | | | | | 1 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | |
|--------------|--|--|--|--|--|--|--|--|--|--|---|---|---|---|---|---|---|---|---|---|-----------|
| Blood Vessel | | | | | | | | | | | + | + | + | + | + | + | + | + | + | + | 60 |
| Heart | | | | | | | | | | | + | + | + | + | + | + | + | + | + | + | 60 |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|--|--|--|--|--|--|--|--|--|--|---|---|---|---|---|---|---|---|---|---|--------------|
| Adrenal Cortex | | | | | | | | | | | + | + | + | + | + | + | + | + | + | + | 59 |
| Hypertrophy | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Vacuolization Cytoplasmic | | | | | | | | | | | | | | | | | | | | | 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
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 2) Mild 4) Marked
 Page 51

TDMS No. 05212 - 03
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 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|---|---|---|---|---|---|---|---|---|---|
| | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 |
| | 2 | 2 | 2 | 8 | 2 | 9 | 2 | 7 | 2 | 3 |
| | 9 | 9 | 0 | 2 | 0 | 7 | 9 | 9 | 0 | 8 |
| B6C3F1 MICE MALE
2500 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

*** TOTALS**

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-------------------------------|
| Capsule, Hyperplasia | | | | | | | | | | | 1 3.0 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | 60 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | 60 |
| Parathyroid Gland | + | + | + | + | M | + | + | + | M | + | 51 |
| Pituitary Gland
Pars Distalis, Cyst | + | + | + | + | + | + | + | + | + | M | 52 |
| | | | | | | | | | X | | 3 |
| Thyroid Gland
Follicle, Dilatation, Multiple
Follicular Cell, Hyperplasia | + | + | + | + | + | + | + | + | + | + | 60 |
| | 3 | | 4 | 4 | 3 | 2 | 3 | 2 | 3 | 2 | 1 4.0
54 2.7 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|-------------------------------|
| Epididymis | + | + | + | + | + | + | + | + | + | + | 60 |
| Infiltration Cellular, Lymphocyte
Inflammation, Chronic | 2 | 2 | | 3 | 2 | 2 | 3 | 2 | 2 | | 33 2.1
1 3.0 |
| Preputial Gland
Inflammation, Chronic
Duct, Ectasia | + | + | + | + | + | + | + | + | + | + | 60 |
| | 2 | | | | | | 2 | | | | 8 2.5
10 2.4 |

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

TDMS No. 05212 - 03
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 Lab: BAT

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|---|---|---|---|---|---|---|---|---|---|
| | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 |
| | 2 | 2 | 2 | 8 | 2 | 9 | 2 | 7 | 2 | 3 |
| | 9 | 9 | 0 | 2 | 0 | 7 | 9 | 9 | 0 | 8 |
| B6C3F1 MICE MALE
2500 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

*** TOTALS**

| | | | | | | | | | | | |
|------------------|---|---|---|---|---|---|---|---|---|---|---------------|
| Duct, Hemorrhage | | | | | | | | | | | 1 2.0 |
| Prostate | + | + | + | + | + | + | + | + | + | + | 60 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | 60 |
| Testes | + | + | + | + | + | + | + | + | + | + | 60 |
| Atrophy | 2 | 2 | | 3 | 3 | 3 | 2 | 4 | | 4 | 25 3.4 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---------------|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | 60 |
| Lymph Node | | | | | | | | | | | 1 |
| Lymph Node, Mandibular | + | + | + | M | + | + | + | M | + | M | 52 |
| Lymph Node, Mesenteric | + | + | + | + | M | + | + | M | + | + | 55 |
| Angiectasis | 3 | | | | | | | | | | 1 3.0 |
| Hematopoietic Cell Proliferation | | | | | | 4 | | | | | 1 4.0 |
| Spleen | + | + | + | + | + | + | + | + | + | + | 60 |
| Hematopoietic Cell Proliferation | | | | | | 3 | | | | | 6 2.5 |
| Thymus | M | + | + | + | + | M | + | + | + | + | 46 |
| Atrophy | | 4 | 4 | 4 | 3 | | 4 | 4 | 4 | 4 | 35 3.3 |

* .. 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

Page 53

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|---|---|---|---|---|---|---|---|---|---|
| | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 |
| | 2 | 2 | 2 | 8 | 2 | 9 | 2 | 7 | 2 | 3 |
| | 9 | 9 | 0 | 2 | 0 | 7 | 9 | 9 | 0 | 8 |
| B6C3F1 MICE MALE
2500 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| * TOTALS | | | | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | 0 |
| Skin | + | + | + | + | + | + | + | + | + | + | 60 |
| Edema, Subacute | | | | | | | | | | | 1 2.0 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone | + | + | + | + | + | + | + | + | + | + | 60 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | 60 |

NERVOUS SYSTEM

| | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Brain | + | + | + | + | + | + | + | + | + | + | 60 |
| Peripheral Nerve | | | | | | | | | | | 2 |
| Axon, Sciatic, Degeneration | | | | | | | | | | | 2 1.5 |
| Spinal Cord | | | | | | | | | | | 2 |
| Nerve, Degeneration | | | | | | | | | | | 2 1.5 |

RESPIRATORY 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

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1-4 .. Lesion qualified as:

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TDMS No. 05212 - 03
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Oxazepam

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 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|-----------|---|---|---|---|---|---|---|---|---|
| | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 |
| | 2 | 2 | 2 | 8 | 2 | 9 | 2 | 7 | 2 | 3 |
| | 9 | 9 | 0 | 2 | 0 | 7 | 9 | 9 | 0 | 8 |
| B6C3F1 MICE MALE
2500 PPM | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| * TOTALS | | | | | | | | | | |

| | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Lung | + | + | + | + | + | + | + | + | + | + | 60 |
| Alveolar Epithelium, Hyperplasia | | | | | | | | | | | 1 2.0 |
| Nose | + | + | + | + | + | + | + | + | + | + | 60 |
| Trachea | + | + | + | + | + | + | + | + | + | + | 60 |

SPECIAL SENSES SYSTEM
 NONE

URINARY SYSTEM

| | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|--------------|--------------|
| Kidney | + | + | + | + | + | + | + | + | + | + | 60 | |
| Nephropathy, Chronic | | | | | | | | | | | 3 | 8 1.3 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | 60 | |
| Dilatation | | | | | | | | | | | 1 4.0 | |

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 + .. Tissue examined microscopically
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 I .. Insufficient tissue
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 1) Minimal 3) Moderate
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 Page 55

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Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 5 6 5 4 4 4 5 4 4 5 5 4 6 5 5 5 4 6 6 4 4 5 6 5 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 9 2 3 6 7 6 0 6 6 8 7 6 2 7 6 3 6 2 0 1 6 8 2 1 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 5 1 0 9 0 7 0 0 9 5 0 8 5 8 9 0 4 9 3 4 7 5 4 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE MALE
5000 PPM | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 2 2 2 2 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 0 0 0 0 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 | | | | | | | | | | | | | | | | | | | | | | | | |

males
(cont...)

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Esophagus | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Gallbladder | M + M M + + + + + + + M + M M + + + M M M M M + + M | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Cecum | + + M + | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Colon | + + M + | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Rectum | + + M + | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Duodenum | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Ileum | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Jejunum | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Liver | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Basophilic Focus | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clear Cell Focus | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Eosinophilic Focus | X X X | | | | | | | | | | | | | | | | | | | | | | | | |
| Infarct | 4 | | | | | | | | | | | | | | | | | | | | | | | | |
| Thrombosis | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Vacuolization Cytoplasmic Artery, Angiectasis | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Centrilobular, Hypertrophy | 3 | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 5 6 5 4 4 4 5 4 4 5 5 4 6 5 5 5 4 6 6 4 4 5 6 5 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 9 2 3 6 7 6 0 6 6 8 7 6 2 7 6 3 6 2 0 1 6 8 2 1 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 5 1 0 9 0 7 0 0 9 5 0 8 5 8 9 0 4 9 3 4 7 5 4 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5000 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Centrilobular, Hepatocyte, Hypertrophy | | | | | | 3 | 3 | 3 | 3 | | | | | | | | | | | | | | | | |
| Mesentery Congestion | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas Acinus, Atrophy | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Glandular Necrosis, Multifocal | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex Hypertrophy | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | 2 | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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
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TDMS No. 05212 - 03
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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 5 6 5 4 4 4 5 4 4 5 5 4 6 5 5 5 4 6 6 4 4 5 6 5 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 9 2 3 6 7 6 0 6 6 8 7 6 2 7 6 3 6 2 0 1 6 8 2 1 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 5 1 0 9 0 7 0 0 9 5 0 8 5 8 9 0 4 9 3 4 7 5 4 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5000 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | M | + | M | + | + | + | + | M |
| Pituitary Gland | + | + | M | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | M |
| Pars Distalis, Vacuolization Cytoplasmic | 2 | 2 | | | | | | | | 3 | | | | | | | | | | | | | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Inflammation, Focal, Chronic Active | | | | 1 | | | | | | | | | | | | | | | | | | | | |
| Follicular Cell, Hyperplasia | 3 | 4 | 1 | 3 | 1 | 2 | 1 | 2 | 2 | 2 | | 3 | 3 | 3 | 3 | | 3 | 3 | | 2 | 1 | 3 | 1 | 2 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Infiltration Cellular, Lymphocyte | | 2 | | | | 2 | | | 2 | | | 2 | 2 | | 2 | | 2 | 2 | | 2 | | 2 | | 2 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + |
| Inflammation, Chronic | | | | 2 | | | | | | | | | | 3 | | | | | | | | | | |
| Duct, Ectasia | | | | | | | | | | | | | | | | | | 2 | | | 2 | | | |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. 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
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TDMS No. 05212 - 03
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Oxazepam

CAS Number: 604-75-1

Date Report Requested: 01/07/2009

Time Report Requested: 07:39:32

First Dose M/F: 06/22/89 / 06/23/89

Lab: BAT

| DAY ON TEST | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
|-----------------|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 5 | 6 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 5 | 4 | 6 | 5 | 5 | 5 | 4 | 6 | 6 | 4 | 4 | 5 | 6 | 5 | 5 | | |
| 9 | 2 | 3 | 6 | 7 | 6 | 0 | 6 | 6 | 8 | 7 | 6 | 2 | 7 | 6 | 3 | 6 | 2 | 0 | 1 | 6 | 8 | 2 | 1 | 6 | | |
| 6 | 5 | 1 | 0 | 9 | 0 | 7 | 0 | 0 | 9 | 5 | 0 | 8 | 5 | 8 | 9 | 0 | 4 | 9 | 3 | 4 | 7 | 5 | 4 | 7 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Atrophy | 4 | | 4 | | | | 4 | | | 4 | 4 | | 3 | 4 | 4 | | | 4 | 3 | | 4 | 4 | 4 | 4 | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inguinal, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | M | + | + | M | + | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mediastinal | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | M | + | M | + | |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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:
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TDMS No. 05212 - 03
 Test Type: CHRONIC
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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam

CAS Number: 604-75-1

Date Report Requested: 01/07/2009

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First Dose M/F: 06/22/89 / 06/23/89

Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| | 5 | 6 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 5 | 4 | 6 | 5 | 5 | 5 | 4 | 6 | 6 | 4 | 4 | 5 | 6 | 5 | 5 | |
| 9 | 2 | 3 | 6 | 7 | 6 | 0 | 6 | 6 | 8 | 7 | 6 | 2 | 7 | 6 | 3 | 6 | 2 | 0 | 1 | 6 | 8 | 2 | 1 | 6 | | |
| 6 | 5 | 1 | 0 | 9 | 0 | 7 | 0 | 0 | 9 | 5 | 0 | 8 | 5 | 8 | 9 | 0 | 4 | 9 | 3 | 4 | 7 | 5 | 4 | 7 | | |
| B6C3F1 MICE MALE
5000 PPM | ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 8 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1 | | | | | | | | | | | | | | | | | | | | | | | | |

males (cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Thymus | I | + | + | M | + | + | + | + | + | M | M | + | + | + | + | M | + | M | + | + | M | M | M | + | + |
| Atrophy | | 3 | 3 | | 3 | | 3 | | | | | | | 3 | 4 | 4 | | | 4 | | | | | 3 | 3 |
| Cyst | | | | | | | | | | | | | | | | | | | | | | | | | X |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Vertebra, Hyperostosis | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemorrhage, Focal | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
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 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
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TDMS No. 05212 - 03
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Lab: BAT

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) | |
|-------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---|--------------------|--|
| | 0
5
9
6 | 0
6
2
5 | 0
5
3
1 | 0
4
6
0 | 0
4
7
9 | 0
4
6
0 | 0
5
0
7 | 0
4
6
0 | 0
4
6
0 | 0
5
8
0 | 0
4
7
0 | 0
5
6
8 | 0
4
2
5 | 0
5
7
8 | 0
4
6
9 | 0
5
3
0 | 0
4
6
4 | 0
6
2
9 | 0
4
0
3 | 0
4
6
4 | 0
5
8
7 | 0
6
2
5 | 0
5
1
4 | 0
5
6
7 | | | |
| B6C3F1 MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 5000 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | | |

Alveolar Epithelium, Hyperplasia, Focal

2

Nose

+ +

Trachea

+ +

SPECIAL SENSES SYSTEM

Harderian Gland

+

URINARY SYSTEM

Kidney
Nephropathy, Chronic

+
 2 1 1 1 1 2 1 2 1 2 2 2

Urinary Bladder
Calculus Gross Observation
Inflammation, Chronic Active

+ + M +
 X

* .. 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

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|--|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------------------------|
| | 6 6 6 6 4 6 5 4 6 4 6 4 5 6 6 5 5 5 4 5 5 4 5 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 2 1 1 6 2 9 3 2 7 2 6 9 1 1 6 4 3 5 6 6 6 6 9 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 8 7 5 0 3 8 4 2 9 4 0 6 7 2 9 2 7 0 6 7 9 0 9 6 | | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE MALE
5000 PPM | ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
| | | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0 0 0 0 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 | | | | | | | | | | | | | | | | | | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Esophagus | + | | | | | | | | | | | | | | | | | | | | | | | |
| Gallbladder | M + M M + M M + M M + + + M + M M M M + + + M + M | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Cecum | + | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Colon | + | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Rectum | + | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Duodenum | + | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Ileum | + | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Jejunum | + | | | | | | | | | | | | | | | | | | | | | | | |
| Liver | + | | | | | | | | | | | | | | | | | | | | | | | |
| Basophilic Focus | | | | | | | | | | | | | | | | | | | | | | | | |
| Clear Cell Focus | | | | | | | | | | | | | | | | | | | | | | | | |
| Eosinophilic Focus | | | | | | | | | | | | | | | | | | | | | | | | |
| Infarct | | | | | | | | | | | | | | | | | | | | | | | | |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | |
| Vacuolization Cytoplasmic Artery, Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | |
| Centrilobular, Hypertrophy | 3 3 3 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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
 Page 62
 1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------------|
| | 6 6 6 6 4 6 5 4 6 4 6 4 5 6 6 5 5 5 4 5 5 4 5 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 1 2 1 1 6 2 9 3 2 7 2 6 9 1 1 6 4 3 5 6 6 6 6 9 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 8 7 5 0 3 8 4 2 9 4 0 6 7 2 9 2 7 0 6 7 9 0 9 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | males
(cont...) |
| 5000 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|---|--|--|---|--|--|--|--|--|---|--|--|---|--|--|---|--|--|--|--|--|
| Centrilobular, Hepatocyte, Hypertrophy | 3 | | | 3 | | | 3 | | | | | | | | | | | | | | | | | |
| Mesentery Congestion | | | | | | | | | | | | | + | | | + | | | 3 | | | | | |
| Pancreas Acinus, Atrophy | + | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Forestomach | + | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Glandular Necrosis, Multifocal | + | | | | | | | | | | | | | | | | | | | | | | | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Blood Vessel | + | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | + | | | | | | | | | | | | | | | | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|
| Adrenal Cortex Hypertrophy | | | | | | | | | | | | | | | | | | | | | | | | + | 3 |
|----------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|

* .. 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

TDMS No. 05212 - 03

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam

CAS Number: 604-75-1

Date Report Requested: 01/07/2009

Time Report Requested: 07:39:32

First Dose M/F: 06/22/89 / 06/23/89

Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 6 6 6 6 4 6 5 4 6 4 6 4 5 6 6 5 5 5 4 5 5 5 4 5 5 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 1 2 1 1 6 2 9 3 2 7 2 6 9 1 1 6 4 3 5 6 6 6 6 6 9 | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 8 7 5 0 3 8 4 2 9 4 0 6 7 2 9 2 7 0 6 7 9 0 9 6 | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE MALE
5000 PPM | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 | | | | | | | | | | | | | | | | | | | | | | | |

males (cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Adrenal Medulla | + | | | | | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | | | | | | | | | | | | | | | | | | | | | | | |
| Parathyroid Gland | + + + + + + + + + + + + + + + + + + M + + + + + + + + | | | | | | | | | | | | | | | | | | | | | | | |
| Pituitary Gland
Pars Distalis, Vacuolization Cytoplasmic | M + M + + + M + + + + + + + + + + M M + M + + + + + | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland
Inflammation, Focal, Chronic Active
Follicular Cell, Hyperplasia | + | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 3 2 3 1 2 2 1 3 3 1 2 4 3 3 1 3 2 1 3 1 2 3 3 | | | | | | | | | | | | | | | | | | | | | | | |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Epididymis
Infiltration Cellular, Lymphocyte | + | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| Preputial Gland
Inflammation, Chronic
Duct, Ectasia | + | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 2 3 4 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 | | | | | | | | | | | | | | | | | | | | | | | |
| Prostate | + | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
|------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--------------------|
| | 6 6 6 6 4 6 5 4 6 4 6 4 5 6 6 5 5 5 4 5 5 4 5 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE MALE
5000 PPM | 1 2 1 1 6 2 9 3 2 7 2 6 9 1 1 6 4 3 5 6 6 6 6 9 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 8 7 5 0 3 8 4 2 9 4 0 6 7 2 9 2 7 0 6 7 9 0 9 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 5000 PPM | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 0 0 0 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| 5000 PPM | 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Seminal Vesicle | + | | | | | | | | | | | | | | | | | | | | | | | |
| Testes Atrophy | 4 3 4 4 4 3 4 4 | | | | | | | | | | | | | | | | | | | | | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Bone Marrow | + | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node
Inguinal, Hyperplasia, Lymphoid
Lumbar, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular
Hemorrhage
Hyperplasia, Lymphoid | + + + + + + + + + + + + + + + + M + M + + + + + + + + | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mediastinal | + | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric
Angiectasis
Hemorrhage | + + + + M + + + + + + + + + + M + + + + + + + + + + + + | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen
Atrophy
Hematopoietic Cell Proliferation | 2 4 3 2 | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
|-------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---|--------------------|
| | 0
6
1
4 | 0
6
2
8 | 0
6
1
7 | 0
6
1
5 | 0
4
6
0 | 0
6
2
3 | 0
5
9
8 | 0
4
3
4 | 0
6
2
2 | 0
4
7
9 | 0
6
2
4 | 0
4
6
0 | 0
5
9
7 | 0
6
6
5 | 0
5
5
2 | 0
5
4
7 | 0
5
3
0 | 0
4
5
6 | 0
5
6
7 | 0
5
6
9 | 0
5
6
0 | 0
4
6
9 | 0
5
6
0 | | |
| B6C3F1 MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 5000 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Thymus Atrophy Cyst | M | + | M | M | + | M | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | M | M | + | + | M | + |
| | | | 4 | | | | 4 | | 3 | 2 | 3 | | 4 | 3 | 4 | | | 4 | | | | M | M | 3 | | M | 4 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Bone Vertebra, Hyperostosis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Lung Hemorrhage, Focal | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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
 Page 66
 1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------------|
| | 6 6 6 6 4 6 5 4 6 4 6 4 5 6 6 5 5 5 4 5 5 5 4 5 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 1 2 1 1 6 2 9 3 2 7 2 6 9 1 1 6 4 3 5 6 6 6 6 6 9 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 8 7 5 0 3 8 4 2 9 4 0 6 7 2 9 2 7 0 6 7 9 0 9 6 | | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | males
(cont...) |
| 5000 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |

Alveolar Epithelium, Hyperplasia, Focal

Nose +

Trachea +

SPECIAL SENSES SYSTEM

Harderian Gland

URINARY SYSTEM

Kidney +
 Nephropathy, Chronic 2 1 1 1 2 1 1 1 2 1

Urinary Bladder +
 Calculus Gross Observation
 Inflammation, Chronic Active

* .. 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
 Page 67

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam

CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| | | | | | | | | | | | | |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|-----------------|
| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 4 | 4 | 4 | 5 | 6 | 4 | 6 | 5 | 5 | 5 | |
| | | 5 | 6 | 0 | 3 | 2 | 6 | 2 | 4 | 9 | 9 | |
| | | 1 | 1 | 1 | 5 | 2 | 0 | 3 | 7 | 3 | 5 | |
| B6C3F1 MICE MALE | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| 5000 PPM | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | * TOTALS |

ALIMENTARY SYSTEM

| | | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---------------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | 60 |
| Gallbladder | + | + | + | + | + | + | M | + | M | + | 32 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | 59 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | 59 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | 59 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | 60 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | 60 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | 60 |
| Liver | + | + | + | + | + | + | + | + | + | + | 60 |
| Basophilic Focus | | | | | | | | | | | 1 |
| Clear Cell Focus | | | | | | | | | | | 1 |
| Eosinophilic Focus | | | | | | X | | | | | 10 |
| Infarct | | | | | | | | | | | 1 4.0 |
| Thrombosis | | | | | | | | X | | | 5 |
| Vacuolization Cytoplasmic | | | | | | | | | | | 1 1.0 |
| Artery, Angiectasis | | | | | | | | | | | 1 3.0 |
| Centrilobular, Hypertrophy | 3 | 3 | 3 | 3 | 3 | | 3 | 3 | 3 | | 43 3.0 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. 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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|-----------|---|---|---|---|---|---|---|---|---|
| | 4 | 4 | 4 | 5 | 6 | 4 | 6 | 5 | 5 | 5 |
| | 5 | 6 | 0 | 3 | 2 | 6 | 2 | 4 | 9 | 9 |
| | 1 | 1 | 1 | 5 | 2 | 0 | 3 | 7 | 3 | 5 |
| B6C3F1 MICE MALE
5000 PPM | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

*** TOTALS**

| | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---------------|--------------|
| Centrilobular, Hepatocyte, Hypertrophy | 3 | | | | | | | | | | 10 3.0 | |
| Mesentery
Congestion | | | | | | | | | | | 2 | 1 3.0 |
| Pancreas
Acinus, Atrophy | + | + | + | + | + | + | + | + | + | + | 60 | 1 2.0 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | 60 | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | 60 | |
| Stomach, Glandular
Necrosis, Multifocal | + | + | + | + | + | + | + | + | + | + | 60 | 2 2.0 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | |
|--------------|---|---|---|---|---|---|---|---|---|---|-----------|--|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | 60 | |
| Heart | + | + | + | + | + | + | + | + | + | + | 60 | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | |
|-------------------------------|---|---|---|---|---|---|---|---|---|---|-----------|--------------|
| Adrenal Cortex
Hypertrophy | + | + | + | + | + | + | + | + | + | + | 60 | 2 2.5 |
|-------------------------------|---|---|---|---|---|---|---|---|---|---|-----------|--------------|

* .. 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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|--|---|---|---|---|---|---|---|---|---|---|----------|
| | 4 | 4 | 4 | 5 | 6 | 4 | 6 | 5 | 5 | 5 | |
| ANIMAL ID | 5 | 6 | 0 | 3 | 2 | 6 | 2 | 4 | 9 | 9 | |
| | 1 | 1 | 1 | 5 | 2 | 0 | 3 | 7 | 3 | 5 | |
| B6C3F1 MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 5000 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | 60 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | 60 |
| Parathyroid Gland | M | M | M | + | + | + | M | + | + | + | 51 |
| Pituitary Gland | + | + | + | I | M | + | M | + | + | + | 47 |
| Pars Distalis, Vacuolization Cytoplasmic | | | | | | | | | | | 3 2.3 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | 60 |
| Inflammation, Focal, Chronic Active | | | | | | | | | | | 1 1.0 |
| Follicular Cell, Hyperplasia | 1 | 2 | | 2 | 3 | | 3 | 2 | 3 | 2 | 54 2.3 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|--------|
| Epididymis | + | + | + | + | + | + | + | + | + | + | 60 |
| Infiltration Cellular, Lymphocyte | | | | 2 | | 2 | 2 | | | | 21 2.0 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | 59 |
| Inflammation, Chronic | | | | | | | | | | | 5 2.8 |
| Duct, Ectasia | | | | 2 | | | | | | | 7 2.1 |
| Prostate | + | + | + | + | + | + | + | + | + | + | 60 |

* .. 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

Page 70

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 05212 - 03

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam

CAS Number: 604-75-1

Date Report Requested: 01/07/2009

Time Report Requested: 07:39:32

First Dose M/F: 06/22/89 / 06/23/89

Lab: BAT

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|------------------------------|-----------|---|---|---|---|---|---|---|---|---|----------|
| | 4 | 4 | 4 | 5 | 6 | 4 | 6 | 5 | 5 | 5 | |
| | 5 | 6 | 0 | 3 | 2 | 6 | 2 | 4 | 9 | 9 | |
| | 1 | 1 | 1 | 5 | 2 | 0 | 3 | 7 | 3 | 5 | |
| <hr/> | | | | | | | | | | | |
| B6C3F1 MICE MALE
5000 PPM | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| <hr/> | | | | | | | | | | | |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | 60 |
| Testes | + | + | + | + | + | + | + | + | + | + | 60 |
| Atrophy | | | | 3 | 4 | | 4 | 4 | 4 | 4 | 38 3.9 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|-------|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | 60 |
| Lymph Node | | | | + | | | | | | | 2 |
| Inguinal, Hyperplasia, Lymphoid | | | | | | | | | | | 1 2.0 |
| Lumbar, Hyperplasia, Lymphoid | | | | 2 | | | | | | | 1 2.0 |
| Lymph Node, Mandibular | M | + | + | + | + | + | + | M | + | + | 52 |
| Hemorrhage | | | | | | | | | | | 1 3.0 |
| Hyperplasia, Lymphoid | | | | | | | | | | | 1 2.0 |
| Lymph Node, Mediastinal | | | | | | | | | | | 1 |
| Lymph Node, Mesenteric | M | + | M | M | M | + | + | + | + | + | 50 |
| Angiectasis | | | | | | | | | | | 1 3.0 |
| Hemorrhage | | | | | | | | | | | 1 2.0 |
| Spleen | + | + | + | + | + | + | + | + | + | + | 60 |
| Atrophy | 2 | | | | | | | | | | 1 2.0 |
| Hematopoietic Cell Proliferation | | | | | | | | | | | 7 2.6 |

* .. 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

Page 71

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| | DAY ON TEST | | | | | | | | | | | |
|--|-------------|---|---|---|---|---|---|---|---|---|-----------------|--|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 4 | 4 | 4 | 5 | 6 | 4 | 6 | 5 | 5 | 5 | | |
| | 5 | 6 | 0 | 3 | 2 | 6 | 2 | 4 | 9 | 9 | | |
| | 1 | 1 | 1 | 5 | 2 | 0 | 3 | 7 | 3 | 5 | | |
| | | | | | | | | | | | | |
| B6C3F1 MICE MALE
5000 PPM | ANIMAL ID | | | | | | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | | |
| | | | | | | | | | | | * TOTALS | |

| | | | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|---|-----|
| Thymus | + | + | + | + | + | + | M | + | M | M | 40 |
| Atrophy | | | | 3 | 3 | | | 4 | | | 24 |
| Cyst | | | | | | | | | | | 3.4 |
| | | | | | | | | | | | 1 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | 0 |
| Skin | + | + | + | + | + | + | + | + | + | + | 60 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|----|
| Bone | + | + | + | + | + | + | + | + | + | + | 60 |
| Vertebra, Hyperostosis | | | | | | | | | | | 1 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | 60 |

NERVOUS SYSTEM

| | | | | | | | | | | | |
|-------|---|---|---|---|---|---|---|---|---|---|----|
| Brain | + | + | + | + | + | + | + | + | + | + | 60 |
|-------|---|---|---|---|---|---|---|---|---|---|----|

RESPIRATORY SYSTEM

| | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|-----|
| Lung | + | + | + | + | + | + | + | + | + | + | 60 |
| Hemorrhage, Focal | | | | | | | | | | | 1 |
| | | | | | | | | | | | 2.0 |

* .. 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
 Page 72

TDMS No. 05212 - 03

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam

CAS Number: 604-75-1

Date Report Requested: 01/07/2009

Time Report Requested: 07:39:32

First Dose M/F: 06/22/89 / 06/23/89

Lab: BAT

| | | | | | | | | | | | | |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|-----------------|
| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 4 | 4 | 4 | 5 | 6 | 4 | 6 | 5 | 5 | 5 | |
| | | 5 | 6 | 0 | 3 | 2 | 6 | 2 | 4 | 9 | 9 | |
| | | 1 | 1 | 1 | 5 | 2 | 0 | 3 | 7 | 3 | 5 | |
| B6C3F1 MICE MALE | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 5000 PPM | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | * TOTALS |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|--------------|
| Alveolar Epithelium, Hyperplasia, Focal | | | | | | | | | | | | 1 2.0 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | 60 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | 60 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | |
|-----------------|--|--|--|--|--|--|--|--|--|--|--|----------|
| Harderian Gland | | | | | | | | | | | | 1 |
|-----------------|--|--|--|--|--|--|--|--|--|--|--|----------|

URINARY SYSTEM

| | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---------------|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | 60 |
| Nephropathy, Chronic | | | | | 2 | | | 2 | | | | 25 1.4 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | 59 |
| Calculus Gross Observation | | | | | | | | | | | | 1 |
| Inflammation, Chronic Active | | | | | 3 | | | | | | | 1 3.0 |

*** 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
Page 73

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|---|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 6 | 7 | 7 | 7 | 5 | 4 | 7 | 7 | 7 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 4 | 6 | 4 | 7 | 7 | 7 | 0 | |
| 5 | 3 | 3 | 3 | 7 | 6 | 3 | 3 | 3 | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 6 | 7 | 6 | 3 | 3 | 3 | 0 | |
| 9 | 6 | 5 | 6 | 6 | 0 | 6 | 5 | 5 | 0 | 5 | 5 | 5 | 6 | 6 | 6 | 5 | 6 | 4 | 0 | 0 | 0 | 6 | 6 | 5 | 0 | |
| <hr/> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE
0 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Peyer's Patch, Hyperplasia, Lymphoid | | | | | | | | | | 3 | | | | | | | | | | | | | | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Basophilic Focus | | | X | | | | | | | | | | | | X | | | | | | | | | |
| Clear Cell Focus | | | | | | | | | | | | | | | | | | | | | | | | |
| Eosinophilic Focus | X | | | | | X | | | X | X | X | | | | | | | | | | | | | |
| Necrosis, Multifocal | | | | | | | | | | | | | | | | | | | | | | | | |
| Vacuolization Cytoplasmic | | | | | | | | | | | | | | | | | | | | | | | | 1 |

* .. 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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------|------------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 6 | 7 | 7 | 7 | 5 | 4 | 7 | 7 | 7 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 4 | 6 | 4 | 7 | 7 | 7 | | |
| | 5 | 3 | 3 | 3 | 7 | 6 | 3 | 3 | 3 | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 6 | 7 | 6 | 3 | 3 | 3 | | |
| | 9 | 6 | 5 | 6 | 6 | 0 | 6 | 5 | 5 | 0 | 5 | 5 | 5 | 6 | 6 | 6 | 5 | 6 | 4 | 0 | 0 | 6 | 6 | 5 | | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 0 PPM | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | females | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | (cont...) |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Acinus, Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Forestomach | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Dysplasia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Squamous, Focal | 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Glandular | + | | | | | | | | | | | | | | | | | | | | | | | | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Blood Vessel | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Aorta, Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Adrenal Cortex | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hypertrophy | 3 | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam

CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 6 | 7 | 7 | 7 | 5 | 4 | 7 | 7 | 7 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 4 | 6 | 4 | 7 | 7 | 7 | | |
| | 5 | 3 | 3 | 3 | 7 | 6 | 3 | 3 | 3 | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 6 | 7 | 6 | 3 | 3 | 3 | | |
| | 9 | 6 | 5 | 6 | 6 | 0 | 6 | 5 | 5 | 0 | 5 | 5 | 5 | 6 | 6 | 6 | 5 | 6 | 4 | 0 | 0 | 0 | 6 | 6 | 5 | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 0 PPM | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | |

Vacuolization Cytoplasmic

Adrenal Medulla

+ +

Islets, Pancreatic

+ +

Parathyroid Gland

M + M + + + + + + + + + + + + + + M + + + M + + +

Pituitary Gland

+ +

Pars Distalis, Angiectasis

2 2

Pars Distalis, Cyst

Pars Distalis, Hyperplasia

Thyroid Gland

+ +

Follicular Cell, Hyperplasia

2 1 1 1 1 1 1

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland

M + + + M + + + + + + + + + + + + + + + + + + +

Ovary

+ +

Atrophy

2 2 3 3 3 3 2 2 3 3 2 2 3 4 2 4 3

Cyst

3

Follicle, Cyst

X X X X X X X X X

* .. 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

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TDMS No. 05212 - 03

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam

CAS Number: 604-75-1

Date Report Requested: 01/07/2009

Time Report Requested: 07:39:32

First Dose M/F: 06/22/89 / 06/23/89

Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| | 6 7 7 7 5 4 7 7 7 4 7 7 7 7 7 7 7 6 4 6 4 7 7 7 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE
0 PPM | 5 3 3 3 7 6 3 3 3 6 3 3 3 3 3 3 3 2 6 7 6 3 3 3 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 6 5 6 6 0 6 5 5 0 5 5 5 6 6 6 5 6 4 0 0 6 6 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 PPM | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 |

females (cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Uterus | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Endometrium, Hyperplasia, Cystic, Glandular | 2 3 2 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| Endometrium, Hyperplasia, Cystic | 3 2 3 3 3 3 3 4 3 3 3 3 1 3 3 3 2 3 3 4 | | | | | | | | | | | | | | | | | | | | | | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Bone Marrow | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node
Bronchial, Hyperplasia, Lymphoid | + 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Bronchial | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular
Hyperplasia, Plasma Cell | + M + 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mediastinal | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric
Hyperplasia, Lymphoid | + M + 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen
Hematopoietic Cell Proliferation
Hyperplasia, Lymphoid
Hyperplasia, Reticulum Cell, Focal | + 3 2 3 | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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
Page 77
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
|--------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 6 | 7 | 7 | 7 | 5 | 4 | 7 | 7 | 7 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 4 | 6 | 4 | 7 | 7 | 7 | | |
| | | 5 | 3 | 3 | 3 | 7 | 6 | 3 | 3 | 3 | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 6 | 7 | 6 | 3 | 3 | 3 | | |
| | | 9 | 6 | 5 | 6 | 6 | 0 | 6 | 5 | 5 | 0 | 5 | 5 | 5 | 6 | 6 | 6 | 5 | 6 | 4 | 0 | 0 | 6 | 6 | 5 | |
| B6C3F1 MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |

0 PPM **females (cont...)**

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Capsule, Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoid Follicle, Atrophy | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pulp, Atrophy | | | | | 2 | | | | | | | | | | | | | | | | 2 | | | | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Atrophy | 2 | 3 | 2 | | | | | 3 | 2 | 3 | | 2 | 2 | | | | | | | 3 | | 2 | 2 | 2 | |
| Hyperplasia, Lymphoid, Focal | | | | | | | | | | | | | 3 | | | | | | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hyperplasia, Cystic | | | | 3 | | | | | | | | | | | | | | | | | | | | | |
| Skin | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Femur, Hyperostosis, Focal | | | | | | | | 3 | | | | | | | | | | | | | | | | | |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

* .. 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
 Page 78

TDMS No. 05212 - 03

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam

CAS Number: 604-75-1

Date Report Requested: 01/07/2009

Time Report Requested: 07:39:32

First Dose M/F: 06/22/89 / 06/23/89

Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 6 7 7 7 5 4 7 7 7 4 7 7 7 7 7 7 7 6 4 6 4 7 7 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 5 3 3 3 7 6 3 3 3 6 3 3 3 3 3 3 3 2 6 7 6 3 3 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 6 5 6 6 0 6 5 5 0 5 5 5 6 6 6 5 6 4 0 0 6 6 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE
0 PPM | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 | | | | | | | | | | | | | | | | | | | | | | | | |

females (cont...)

Peripheral Nerve
Axon, Sciatic, Degeneration

+
2

+
2

Spinal Cord
Degeneration
Nerve, Degeneration

+
2

+
2

RESPIRATORY SYSTEM

Lung
Alveolar Epithelium, Hyperplasia

+ +

Nose

+ +

Trachea

+ +

SPECIAL SENSES SYSTEM

Ear

+

Eye
Phthisis Bulbi

+
X

Harderian Gland
Cyst

+
+

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue
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| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------------|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 6 | 7 | 7 | 7 | 5 | 4 | 7 | 7 | 7 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 4 | 6 | 4 | 7 | 7 | 7 | | |
| | 5 | 3 | 3 | 3 | 7 | 6 | 3 | 3 | 3 | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 6 | 7 | 6 | 3 | 3 | 3 | | |
| | 9 | 6 | 5 | 6 | 6 | 0 | 6 | 5 | 5 | 0 | 5 | 5 | 5 | 6 | 6 | 6 | 5 | 6 | 4 | 0 | 0 | 0 | 6 | 6 | 5 | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 0 PPM | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | females
(cont...) | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | | 5 |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Nephropathy, Chronic | | 1 | | | | | | 1 | | | | | | | 2 | | | | | | 2 | 1 | 2 | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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x .. Lesion present

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A .. Autolysis precludes evaluation

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Page 80

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

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TDMS No. 05212 - 03
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 Route: DOSED FEED
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Oxazepam
 CAS Number: 604-75-1

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 Lab: BAT

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 7 | 6 | 4 | 4 | 6 | 7 | 3 | 7 | 4 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 5 | 7 | 7 | 7 | 5 | 7 | 6 | 7 | 7 | |
| | 3 | 2 | 6 | 6 | 5 | 3 | 5 | 3 | 6 | 3 | 3 | 3 | 3 | 3 | 6 | 3 | 9 | 3 | 3 | 3 | 1 | 3 | 3 | 3 | 3 | |
| | 5 | 2 | 0 | 0 | 2 | 5 | 7 | 5 | 0 | 6 | 5 | 5 | 6 | 5 | 0 | 5 | 8 | 6 | 5 | 6 | 6 | 5 | 0 | 5 | 6 | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | females (cont...) |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Acinus, Atrophy | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Dysplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Squamous, Focal | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Aorta, Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hypertrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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
 Page 82

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 7 | 6 | 4 | 4 | 6 | 7 | 3 | 7 | 4 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 5 | 7 | 7 | 7 | 5 | 7 | 6 | 7 | 7 | 7 |
| B6C3F1 MICE FEMALE
0 PPM | 3 | 2 | 6 | 6 | 5 | 3 | 5 | 3 | 6 | 3 | 3 | 3 | 3 | 3 | 6 | 3 | 9 | 3 | 3 | 3 | 1 | 3 | 3 | 3 | 3 | 3 |
| | 5 | 2 | 0 | 0 | 2 | 5 | 7 | 5 | 0 | 6 | 5 | 5 | 6 | 5 | 0 | 5 | 8 | 6 | 5 | 6 | 6 | 5 | 0 | 5 | 6 | 6 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| females
(cont...) | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |

Vacuolization Cytoplasmic

2 2

Adrenal Medulla

+ +

Islets, Pancreatic

+ +

Parathyroid Gland

+ + M +

Pituitary Gland

+ +

Pars Distalis, Angiectasis

Pars Distalis, Cyst

Pars Distalis, Hyperplasia

2 2 3 3

Thyroid Gland

Follicular Cell, Hyperplasia

+
2 1 2 2 1 2 2 1

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland

+ +

Ovary

Atrophy

Cyst

Follicle, Cyst

+
4 2 2 2 3 3 2 2 2 3 2 3 4 4 4 2 3
X X X X X

* .. 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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam

CAS Number: 604-75-1

Date Report Requested: 01/07/2009

Time Report Requested: 07:39:32

First Dose M/F: 06/22/89 / 06/23/89

Lab: BAT

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---|--------------|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------------|
| | 0
7
3
5 | 0
6
2
2 | 0
4
6
0 | 0
4
6
0 | 0
6
5
2 | 0
7
3
5 | 0
7
5
7 | 0
3
5
5 | 0
7
3
0 | 0
4
6
6 | 0
7
3
5 | 0
7
3
5 | 0
7
3
6 | 0
7
3
5 | 0
7
3
6 | 0
4
7
5 | 0
5
7
8 | 0
7
3
6 | 0
7
3
5 | 0
7
3
6 | 0
5
7
6 | 0
6
3
6 | 0
7
3
5 | 0
6
3
6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 PPM | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | females
(cont...) |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Endometrium, Hyperplasia, Cystic, Glandular | | | 2 | 2 | | | | | 1 | | | | | 3 | | | | | | | | | | | |
| Endometrium, Hyperplasia, Cystic | 3 | 2 | | | 3 | 3 | | 3 | | 3 | 2 | 2 | 3 | 3 | | 3 | | 2 | 3 | 3 | 3 | 2 | | 2 | 3 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node
Bronchial, Hyperplasia, Lymphoid | | + | | | | | + | | | | | | | | | | | | | | | | | | |
| Lymph Node, Bronchial | | + | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular
Hyperplasia, Plasma Cell | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + |
| Lymph Node, Mediastinal | | + | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric
Hyperplasia, Lymphoid | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + |
| Spleen
Hematopoietic Cell Proliferation
Hyperplasia, Lymphoid
Hyperplasia, Reticulum Cell, Focal | 4 | 3 | | | 2 | | 3 | | | | | 3 | | | | | | 3 | | | | 3 | 2 | 4 | 3 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
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 1) Minimal 3) Moderate
 2) Mild 4) Marked
 Page 84

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|---------------------------|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 7 | 6 | 4 | 4 | 6 | 7 | 3 | 7 | 4 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 5 | 7 | 7 | 7 | 5 | 7 | 6 | 7 | 7 | 0 |
| 3 | 2 | 6 | 6 | 5 | 3 | 5 | 3 | 6 | 3 | 3 | 3 | 3 | 3 | 6 | 3 | 9 | 3 | 3 | 3 | 1 | 3 | 3 | 3 | 3 | 0 |
| 5 | 2 | 0 | 0 | 2 | 5 | 7 | 5 | 0 | 6 | 5 | 5 | 6 | 5 | 0 | 5 | 8 | 6 | 5 | 6 | 6 | 5 | 0 | 5 | 6 | 0 |
| B6C3F1 MICE FEMALE | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 PPM | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 |
| 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 0 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Capsule, Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| Lymphoid Follicle, Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| Red Pulp, Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <hr/> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | 4 | | | | 3 | 2 | | 1 | | 2 | 2 | 1 | | 1 | | 1 | 3 | 1 | 2 | 2 | 2 | 3 | | 2 | 3 | |
| Hyperplasia, Lymphoid, Focal | | | | | | | | | | | | | | | | | | | | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hyperplasia, Cystic | | | | | | | | | | | | | | | | | | | | | | | | | |
| <hr/> | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Femur, Hyperostosis, Focal | | | | | | | | | | | | | | | | | | | | | | | | | |
| <hr/> | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

* .. 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
 Page 85

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam

CAS Number: 604-75-1

Date Report Requested: 01/07/2009

Time Report Requested: 07:39:32

First Dose M/F: 06/22/89 / 06/23/89

Lab: BAT

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 7 | 6 | 4 | 4 | 6 | 7 | 3 | 7 | 4 | 7 | 7 | 7 | 7 | 4 | 7 | 5 | 7 | 7 | 7 | 5 | 7 | 6 | 7 | 7 |
| | | 3 | 2 | 6 | 6 | 5 | 3 | 5 | 3 | 6 | 3 | 3 | 3 | 3 | 6 | 3 | 9 | 3 | 3 | 3 | 1 | 3 | 3 | 3 | 3 |
| | | 5 | 2 | 0 | 0 | 2 | 5 | 7 | 5 | 0 | 6 | 5 | 5 | 6 | 5 | 0 | 5 | 8 | 6 | 5 | 6 | 6 | 5 | 0 | 5 |
| B6C3F1 MICE FEMALE

0 PPM | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| | | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

females (cont...)

Peripheral Nerve
 Axon, Sciatic, Degeneration

Spinal Cord
 Degeneration
 Nerve, Degeneration

RESPIRATORY SYSTEM

Lung
 Alveolar Epithelium, Hyperplasia

Nose

Trachea

SPECIAL SENSES SYSTEM

Ear

Eye
 Phthisis Bulbi

Harderian Gland
 Cyst

* .. 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

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| DAY ON TEST | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) | |
|---------------------------|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|--|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 7 | 6 | 4 | 4 | 6 | 7 | 3 | 7 | 4 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 5 | 7 | 7 | 7 | 5 | 7 | 6 | 7 | 7 | |
| 3 | 2 | 6 | 6 | 5 | 3 | 5 | 3 | 6 | 3 | 3 | 3 | 3 | 3 | 6 | 3 | 9 | 3 | 3 | 3 | 1 | 3 | 3 | 3 | 3 | |
| 5 | 2 | 0 | 0 | 2 | 5 | 7 | 5 | 0 | 6 | 5 | 5 | 6 | 5 | 0 | 5 | 8 | 6 | 5 | 6 | 6 | 5 | 0 | 5 | 6 | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Nephropathy, Chronic | | 2 | 1 | 1 | | | | | | 1 | 1 | 1 | 1 | | | | 1 | | | | 2 | | | 1 | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

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 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------|--|---|---|---|---|---|---|---|---|-----------------|---|
| | | 7 | 7 | 7 | 4 | 7 | 7 | 6 | 7 | 7 | 4 |
| | | 3 | 3 | 3 | 6 | 3 | 3 | 3 | 3 | 3 | 6 |
| | | 6 | 5 | 6 | 0 | 6 | 6 | 8 | 5 | 6 | 0 |
| | | | | | | | | | | | |
| B6C3F1 MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 PPM | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| | | | | | | | | | | * TOTALS | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | |
|--------------------------------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | 60 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | 60 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | 60 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | 60 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | 60 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | 60 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | 60 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | 60 |
| Peyer's Patch, Hyperplasia, Lymphoid | | | | | | | | | | | 1 3.0 |
| Liver | + | + | + | + | + | + | + | + | + | + | 60 |
| Basophilic Focus | | | | | | | | | | | 4 |
| Clear Cell Focus | | | | | | | | | | | 2 |
| Eosinophilic Focus | | | | | | | | X | | | 10 |
| Necrosis, Multifocal | | | | | | | | | | | 2 2.5 |
| Vacuolization Cytoplasmic | | | | | | | | | | | 1 1.0 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

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 Lab: BAT

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------|---|---|---|---|---|---|---|---|---|-----------------|
| | 7 | 7 | 7 | 4 | 7 | 7 | 6 | 7 | 7 | 4 |
| | 3 | 3 | 3 | 6 | 3 | 3 | 3 | 3 | 3 | 6 |
| | 6 | 5 | 6 | 0 | 6 | 6 | 8 | 5 | 6 | 0 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| 0 PPM | | | | | | | | | | |
| | | | | | | | | | | * TOTALS |

| | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Mesentery | | | | | | | | | | | 3 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | 60 |
| Acinus, Atrophy | | | | | | | | | | | 1 2.0 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | 60 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | 60 |
| Dysplasia | | | | | | | | | | | 1 2.0 |
| Hyperplasia, Squamous, Focal | | | | | | | | | | | 1 3.0 |
| Ulcer | | | | | | | 2 | | | | 2 2.5 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | 60 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | 60 |
| Aorta, Mineralization | | | | | | | 4 | | | | 1 4.0 |
| Heart | + | + | + | + | + | + | + | + | + | + | 60 |
| Mineralization | | | | | | | 4 | | | | 1 4.0 |

ENDOCRINE SYSTEM

| | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | 60 |
| Hyperplasia | | | | | | | | | | | 1 2.0 |
| Hypertrophy | | | | | | | | | | | 2 2.5 |

* .. 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
 Page 89

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------|---|---|---|---|---|---|---|---|---|-----------------|
| | 7 | 7 | 7 | 4 | 7 | 7 | 6 | 7 | 7 | 4 |
| | 3 | 3 | 3 | 6 | 3 | 3 | 3 | 3 | 3 | 6 |
| | 6 | 5 | 6 | 0 | 6 | 6 | 8 | 5 | 6 | 0 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| 0 PPM | | | | | | | | | | |
| | | | | | | | | | | * TOTALS |

| | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---------------|
| Vacuolization Cytoplasmic | | | | | | | | | | | 2 2.0 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | 60 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | 60 |
| Parathyroid Gland | + | + | + | M | + | + | + | M | + | M | 52 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | 60 |
| Pars Distalis, Angiectasis | | | | | | | | | | | 2 2.0 |
| Pars Distalis, Cyst | X | | X | | | | | | | | 2 |
| Pars Distalis, Hyperplasia | | | 2 | | 2 | | | | | | 6 2.3 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | 60 |
| Follicular Cell, Hyperplasia | | | 2 | | 1 | | | | | | 16 1.4 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|---------------|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | 58 |
| Ovary | + | + | + | + | + | + | + | + | + | + | 60 |
| Atrophy | 4 | 3 | 3 | | 2 | | | 4 | 3 | | 39 2.8 |
| Cyst | | | | | | X | | | | | 2 3.0 |
| Follicle, Cyst | | | X | | | | X | | | | 15 |

* .. 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

Page 90

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 05212 - 03

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam

CAS Number: 604-75-1

Date Report Requested: 01/07/2009

Time Report Requested: 07:39:32

First Dose M/F: 06/22/89 / 06/23/89

Lab: BAT

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------|---|---|---|---|---|---|---|---|---|-----------------|
| | 7 | 7 | 7 | 4 | 7 | 7 | 6 | 7 | 7 | 4 |
| | 3 | 3 | 3 | 6 | 3 | 3 | 3 | 3 | 3 | 6 |
| | 6 | 5 | 6 | 0 | 6 | 6 | 8 | 5 | 6 | 0 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| 0 PPM | | | | | | | | | | |
| | | | | | | | | | | * TOTALS |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-----------|---------------|
| Uterus | + | + | + | + | + | + | + | + | + | + | 60 | |
| Endometrium, Hyperplasia, Cystic, Glandular | | | | 2 | | | | | | 1 | | 10 2.1 |
| Endometrium, Hyperplasia, Cystic | 3 | 3 | 3 | | 2 | 2 | 3 | 2 | 3 | | 46 | 2.8 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|-----------|---------------|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | 60 | |
| Lymph Node | | | | | | | | | | | 3 | |
| Bronchial, Hyperplasia, Lymphoid | | | | | | | | | | | | 1 3.0 |
| Lymph Node, Bronchial | | | | | | | | | | | 1 | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | 58 | |
| Hyperplasia, Plasma Cell | | | | | | | | | | | | 1 3.0 |
| Lymph Node, Mediastinal | | | | | | | | | | | 1 | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | 58 | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | 1 2.0 |
| Spleen | + | + | + | + | + | + | + | + | + | + | 60 | |
| Hematopoietic Cell Proliferation | | | | | | | | | 3 | | | 13 3.0 |
| Hyperplasia, Lymphoid | | | | | | | | | | | | 2 2.5 |
| Hyperplasia, Reticulum Cell, Focal | | | | | | | | | | | | 1 3.0 |

* .. 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
 Page 91

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------|---|---|---|---|---|---|---|---|---|-----------------|
| | 7 | 7 | 7 | 4 | 7 | 7 | 6 | 7 | 7 | 4 |
| | 3 | 3 | 3 | 6 | 3 | 3 | 3 | 3 | 3 | 6 |
| | 6 | 5 | 6 | 0 | 6 | 6 | 8 | 5 | 6 | 0 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| 0 PPM | | | | | | | | | | |
| | | | | | | | | | | * TOTALS |

| | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---------------|
| Capsule, Mineralization | | | | | | | | | | | 1 3.0 |
| Lymphoid Follicle, Atrophy | | | | | | | | | | | 2 2.5 |
| Red Pulp, Atrophy | | | | | | | | | | | 2 2.0 |
| Thymus | + | + | + | + | + | + | + | + | + | + | 60 |
| Atrophy | 3 | 4 | 2 | | 2 | 2 | 3 | | 2 | | 41 2.3 |
| Hyperplasia, Lymphoid, Focal | | | | | | | | | | | 1 3.0 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | 60 |
| Hyperplasia, Cystic | | | | | | | | | | | 1 3.0 |
| Skin | + | + | + | + | + | + | + | + | + | + | 59 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Bone | + | + | + | + | + | + | + | + | + | + | 60 |
| Femur, Hyperostosis, Focal | | | | | | | | | | | 1 3.0 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | 60 |

NERVOUS SYSTEM

| | | | | | | | | | | | |
|-------|---|---|---|---|---|---|---|---|---|---|-----------|
| Brain | + | + | + | + | + | + | + | + | + | + | 60 |
|-------|---|---|---|---|---|---|---|---|---|---|-----------|

* .. 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

Page 92

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------|---|---|---|---|---|---|---|---|---|-----------------|
| | 7 | 7 | 7 | 4 | 7 | 7 | 6 | 7 | 7 | 4 |
| | 3 | 3 | 3 | 6 | 3 | 3 | 3 | 3 | 3 | 6 |
| | 6 | 5 | 6 | 0 | 6 | 6 | 8 | 5 | 6 | 0 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| 0 PPM | | | | | | | | | | |
| | | | | | | | | | | * TOTALS |

| | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|----------|------------------------------|
| Peripheral Nerve
Axon, Sciatic, Degeneration | | | | | | | | | | | 2 | 2 2.0 |
| Spinal Cord
Degeneration
Nerve, Degeneration | | | | | | | | | | | 2 | 1 2.0
1 2.0 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|-----------|--------------|
| Lung
Alveolar Epithelium, Hyperplasia | + | + | + | + | + | + | + | + | + | + | 60 | 1 1.0 |
| Nose | + | + | + | + | + | + | + | + | + | + | 60 | |
| Trachea | + | + | + | + | + | + | + | + | + | + | 60 | |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | |
|-------------------------|--|--|--|--|--|--|--|--|--|--|----------|----------|
| Ear | | | | | | | | | | | 1 | |
| Eye
Phthisis Bulbi | | | | | | | | | | | 2 | 1 |
| Harderian Gland
Cyst | | | | | | | | | | | 3 | 1 |

* .. 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:
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 2) Mild 4) Marked
 Page 93

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

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Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------|--|---|---|---|---|---|---|---|---|---|-----------------|
| | | 7 | 7 | 7 | 4 | 7 | 7 | 6 | 7 | 7 | 4 |
| | | 3 | 3 | 3 | 6 | 3 | 3 | 3 | 3 | 3 | 6 |
| | | 6 | 5 | 6 | 0 | 6 | 6 | 8 | 5 | 6 | 0 |
| | | | | | | | | | | | |
| B6C3F1 MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 PPM | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| | | | | | | | | | | | * TOTALS |

URINARY SYSTEM

| | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---------------|
| | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | 60 |
| Nephropathy, Chronic | | | | | | | 4 | | | | | 17 1.5 |
| | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | 60 |

* .. 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

Page 94

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 05212 - 03
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 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 7 | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE
125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
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| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
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| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
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| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
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| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 2 | | | | | | | | | | | | | | | | | | | | | | | |
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| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
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| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
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| 125 PPM | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 2</ | | | | | | | | | | | | | | | | | | | | | | | |

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| | 7 7 7 7 7 4 7 4 4 7 4 4 7 7 7 7 7 7 4 7 7 7 7 4 | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE
125 PPM | 3 3 3 3 3 6 3 6 6 3 6 6 3 3 3 3 1 3 3 9 3 3 3 3 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 6 6 5 5 0 5 0 0 5 0 0 5 6 5 6 4 5 2 2 5 6 6 5 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 2 2 2 2 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 |

females (cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Hypertrophy
Capsule, Accessory Adrenal Cortical
Nodule | 2 | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Adrenal Medulla | + | | | | | | | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | | | | | | | | | | | | | | | | | | | | | | | | | |
| Parathyroid Gland | + + + + + M + + + + + + + + + + + + + + + M + + + | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pituitary Gland
Pars Distalis, Angiectasis
Pars Distalis, Hyperplasia | + + + + + + M + + + + + + + + + + + + + + + + + + | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland
Inflammation, Focal, Chronic Active
Follicular Cell, Hyperplasia | 2 1 1 2 1 3 3 2 2 3 1 4 2 1 2 | | | | | | | | | | | | | | | | | | | | | | | | | |

GENERAL BODY SYSTEM

Tissue NOS

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Clitoral Gland
Duct, Ectasia | + + + + + + + + + + + + + + + M + + M + + + + + | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

* .. 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
 Page 97
 1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

TDMS No. 05212 - 03

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam

CAS Number: 604-75-1

Date Report Requested: 01/07/2009

Time Report Requested: 07:39:32

First Dose M/F: 06/22/89 / 06/23/89

Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 7 7 7 7 7 4 7 4 4 7 4 4 7 7 7 7 7 7 4 7 7 7 7 4 | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE
125 PPM | 3 3 3 3 3 6 3 6 6 3 6 6 3 3 3 3 1 3 3 9 3 3 3 6 | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 6 6 5 5 0 5 0 0 5 0 0 5 6 5 6 4 5 2 2 5 6 6 5 0 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 125 PPM | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 2 3 4 5 6 7 8 9 0 1 1 1 1 1 1 1 1 1 1 2 2 3 4 5 | | | | | | | | | | | | | | | | | | | | | | | |
| | females (cont...) | | | | | | | | | | | | | | | | | | | | | | | |
| Ovary | + | | | | | | | | | | | | | | | | | | | | | | | |
| Atrophy | 4 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 2 2 4 3 3 2 + + | | | | | | | | | | | | | | | | | | | | | | | |
| Bilateral, Follicle, Cyst | X | | | | | | | | | | | | | | | | | | | | | | | |
| Follicle, Cyst | X | | | | | | | | | | | | | | | | | | | | | | | |
| Periovarian Tissue, Cyst | X | | | | | | | | | | | | | | | | | | | | | | | |
| Uterus | + | | | | | | | | | | | | | | | | | | | | | | | |
| Endometrium, Hyperplasia, Cystic, Glandular | 3 3 2 3 3 | | | | | | | | | | | | | | | | | | | | | | | |
| Endometrium, Hyperplasia, Cystic | 4 4 3 4 4 3 2 2 2 3 3 2 3 2 4 3 3 3 3 | | | | | | | | | | | | | | | | | | | | | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Bone Marrow | + | | | | | | | | | | | | | | | | | | | | | | | |
| Calvarium, Myelofibrosis | | | | | | | | | | | | | | | | | | | | | | | | |
| Erythroid Cell, Myeloid Cell, Atrophy | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mediastinal | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | | | | | | | | | | | | | | | | | | | | | | | |
| Hematopoietic Cell Proliferation | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen | + | | | | | | | | | | | | | | | | | | | | | | | |
| Hematopoietic Cell Proliferation | 2 3 2 | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam

CAS Number: 604-75-1

Date Report Requested: 01/07/2009

Time Report Requested: 07:39:32

First Dose M/F: 06/22/89 / 06/23/89

Lab: BAT

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 4 | 4 | 7 | 4 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 7 | 7 | 7 | 4 | |
| | 3 | 3 | 3 | 3 | 3 | 6 | 3 | 6 | 6 | 3 | 6 | 6 | 3 | 3 | 3 | 3 | 1 | 3 | 3 | 9 | 3 | 3 | 3 | 6 | |
| | 6 | 6 | 6 | 5 | 5 | 0 | 5 | 0 | 0 | 5 | 0 | 0 | 5 | 6 | 5 | 6 | 4 | 5 | 2 | 2 | 5 | 6 | 6 | 5 | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 125 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | |

females (cont...)

Hyperplasia, Lymphoid
 Lymphoid Follicle, Degeneration
 Red Pulp, Atrophy

3
 3

Thymus
 Atrophy

+ + + + + M + + + + + + + + + + + + + + + + + +
 2 2 3 2 2 2 3 2 3 3 2 2 3 4 4 2 2 3

INTEGUMENTARY SYSTEM

Mammary Gland

+ + + + + + + + + + + + + + + M + + + + + + + +

Skin
 Ulcer, Multifocal
 Dermis, Sebaceous Gland, Hyperplasia

+ +

MUSCULOSKELETAL SYSTEM

Bone

+ +

Skeletal Muscle

+ +

NERVOUS SYSTEM

Brain
 Compression

+ +

* .. 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
 Page 99

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 7 7 7 7 7 4 7 4 4 7 4 4 7 7 7 7 7 7 4 7 7 7 7 4 | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE
125 PPM | 3 3 3 3 3 6 3 6 6 3 6 6 3 3 3 3 1 3 3 9 3 3 3 6 | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 6 6 5 5 0 5 0 0 5 0 0 5 6 5 6 4 5 2 2 5 6 6 5 0 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 2 2 2 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 | | | | | | | | | | | | | | | | | | | | | | | |

females
(cont...)

Peripheral Nerve
 Axon, Sciatic, Degeneration

+
2

Spinal Cord
 Degeneration
 Nerve, Degeneration

+
2
2

RESPIRATORY SYSTEM

Lung
 Alveolar Epithelium, Hyperplasia

+ +

Nose

+ +

Trachea

+ +

SPECIAL SENSES SYSTEM

Ear

Eye
 Phthisis Bulbi

+
4

Harderian Gland

+ + +

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
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 A .. Autolysis precludes evaluation
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| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 4 | 7 | 7 | 7 | 6 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 4 | 7 | 7 | 7 | 7 | 3 | 4 | 7 | 7 | 7 | 7 |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 5 |

females (cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Artery, Inflammation, Chronic | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| Fat, Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | + | | | | | | | | | | | | | | | | | | | | | | | |
| Acinus, Atrophy | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Forestomach | + | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Squamous, Focal | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Glandular | + | | | | | | | | | | | | | | | | | | | | | | | |
| Cyst Epithelial Inclusion | | | | | | | | | | | | | | | | | | | | | | | | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Blood Vessel | + | | | | | | | | | | | | | | | | | | | | | | | |
| Artery, Inflammation, Chronic | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | + | | | | | | | | | | | | | | | | | | | | | | | |
| Atrium, Inflammation, Chronic | 2 | | | | | | | | | | | | | | | | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Adrenal Cortex | + | | | | | | | | | | | | | | | | | | | | | | | |
| Cyst | 2 | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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
Page 103

TDMS No. 05212 - 03

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam

CAS Number: 604-75-1

Date Report Requested: 01/07/2009

Time Report Requested: 07:39:32

First Dose M/F: 06/22/89 / 06/23/89

Lab: BAT

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 4 | 7 | 7 | 7 | 6 | 4 | 7 | 7 | 7 | 7 | 7 | 6 | 4 | 7 | 7 | 7 | 7 | 3 | 4 | 7 | 7 | 7 | 7 | 7 |
| | | 6 | 3 | 3 | 3 | 4 | 6 | 3 | 3 | 3 | 3 | 0 | 3 | 6 | 6 | 3 | 3 | 3 | 9 | 9 | 3 | 3 | 3 | 3 | 3 |
| | | 0 | 6 | 5 | 5 | 9 | 0 | 6 | 6 | 5 | 6 | 1 | 6 | 2 | 0 | 5 | 5 | 5 | 6 | 1 | 0 | 5 | 6 | 5 | 6 |
| B6C3F1 MICE FEMALE | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125 PPM | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| | | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

females (cont...)

Hypertrophy Capsule, Accessory Adrenal Cortical Nodule

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pars Distalis, Angiectasis | | | | | | | | | 2 | | | | | | | | | | | | | | | |
| Pars Distalis, Hyperplasia | | | | | | | | | | 3 | | | | | | | | | | | 3 | | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Inflammation, Focal, Chronic Active | | | | | | | | | | | | | | | | | | | | | | | | |
| Follicular Cell, Hyperplasia | | | 1 | | 1 | | | 1 | 1 | 1 | 3 | 3 | 1 | | | 2 | 2 | | | 1 | | 2 | 3 | |

GENERAL BODY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Tissue NOS | | | | | | | | | | | | | | | | | | | | | | | | | + |
|------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Duct, Ectasia | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B6C3F1 MICE FEMALE
125 PPM | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

females
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Atrophy | | 2 | 3 | 3 | | | 4 | 2 | 4 | 4 | | 4 | | | 3 | 3 | 3 | 3 | | | 2 | 3 | 3 | 3 |
| Bilateral, Follicle, Cyst | | | | | | | | | | | | | | | | | | | | | | | | |
| Follicle, Cyst | | | | X | | | | | | X | | | | | | | | | X | X | X | X | | |
| Periovarian Tissue, Cyst | | | | | | | | | X | | | | | | | | | | | | | | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Endometrium, Hyperplasia, Cystic, Glandular | 3 | | | | | 3 | | | | | | | | 2 | | | | | | | | | | |
| Endometrium, Hyperplasia, Cystic | | 3 | 2 | 2 | 3 | | 2 | 3 | 2 | 2 | 2 | 4 | 4 | | 4 | 4 | 2 | 2 | 2 | 3 | 4 | 3 | 2 | 2 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Calvarium, Myelofibrosis | | | | | | | | | | | | | | 3 | | | | | | | | | | |
| Erythroid Cell, Myeloid Cell, Atrophy | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | | | | | | | | | | | | + | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | M | + | + | + | + | M | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + |
| Lymph Node, Mediastinal | | | | | | | | | | | | + | + | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | 3 |

* .. 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
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Oxazepam
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 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|-------------|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 4 | 7 | 7 | 7 | 6 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 4 | 7 | 7 | 7 | 7 | 3 | 4 | 7 | 7 | 7 | 7 | 7 | 0 |
| 6 | 3 | 3 | 3 | 4 | 6 | 3 | 3 | 3 | 3 | 0 | 3 | 6 | 6 | 3 | 3 | 3 | 3 | 9 | 9 | 3 | 3 | 3 | 3 | 3 | 0 |
| 0 | 6 | 5 | 5 | 9 | 0 | 6 | 6 | 5 | 6 | 1 | 6 | 2 | 0 | 5 | 5 | 5 | 6 | 1 | 0 | 5 | 6 | 5 | 6 | 5 | 0 |

B6C3F1 MICE FEMALE
125 PPM
 Hyperplasia, Lymphoid
 Lymphoid Follicle, Degeneration
 Red Pulp, Atrophy

| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Atrophy | | 2 | 3 | 3 | 4 | | 3 | 4 | 2 | 3 | | 4 | | 3 | 2 | 4 | 3 | | 2 | 3 | 3 | 2 | 3 | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ulcer, Multifocal | | | | | | | | | | | | | | | | | | | | | | | | |
| Dermis, Sebaceous Gland, Hyperplasia | | | | | | | | | | | 2 | | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Compression | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
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| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------------|--|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 4 | 7 | 7 | 7 | 6 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 4 | 7 | 7 | 7 | 7 | 3 | 4 | 7 | 7 | 7 | 7 | | |
| | 6 | 3 | 3 | 3 | 4 | 6 | 3 | 3 | 3 | 3 | 0 | 3 | 6 | 6 | 3 | 3 | 3 | 3 | 9 | 9 | 3 | 3 | 3 | 3 | | |
| | 0 | 6 | 5 | 5 | 9 | 0 | 6 | 6 | 5 | 6 | 1 | 6 | 2 | 0 | 5 | 5 | 5 | 6 | 1 | 0 | 5 | 6 | 5 | 6 | 0 | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 125 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | females
(cont...) | |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Nephropathy, Chronic | 1 | | 2 | | | | | | | | | | | 1 | 1 | | | | 1 | | | | | 1 |
| Artery, Pelvis, Inflammation, Chronic | | | | | 3 | | | | | | | | | | | | | | | | | | | |
| Renal Tubule, Necrosis, Diffuse, Acute | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
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M .. Missing tissue
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 2) Mild 4) Marked

Page 108

TDMS No. 05212 - 03
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 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------|--|---|---|---|---|---|---|---|---|---|---|
| | | 7 | 7 | 7 | 4 | 7 | 7 | 7 | 4 | 7 | 7 |
| | | 3 | 3 | 3 | 6 | 3 | 3 | 3 | 7 | 3 | 3 |
| | | 6 | 5 | 5 | 0 | 6 | 6 | 5 | 1 | 6 | 6 |
| B6C3F1 MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125 PPM | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| * TOTALS | | | | | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | |
|-------------------------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | 60 |
| Gallbladder | + | + | + | + | + | + | + | M | + | + | 58 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | 60 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | 60 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | 60 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | 60 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | 60 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | 60 |
| Liver | + | + | + | + | + | + | + | + | + | + | 60 |
| Clear Cell Focus | | | X | | | | | | | | 3 |
| Developmental Malformation | | | | | | | | | | | 1 |
| Eosinophilic Focus | X | | | | | | | X | | | 19 |
| Bile Duct, Hyperplasia, Focal | | | | | | | | | | | 1 4.0 |
| Centrilobular, Hypertrophy | | | | | | 2 | | | | | 2 1.5 |
| Mesentery | | | | | | | | | | | 3 |

* .. 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

Page 109

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

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| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|-----------------|
| | 7 | 7 | 7 | 4 | 7 | 7 | 7 | 4 | 7 | 7 |
| | 3 | 3 | 3 | 6 | 3 | 3 | 3 | 7 | 3 | 3 |
| | 6 | 5 | 5 | 0 | 6 | 6 | 5 | 1 | 6 | 6 |
| B6C3F1 MICE FEMALE
125 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| | | | | | | | | | | * TOTALS |

| | | | | | | | | | | | | |
|-------------------------------|---|---|---|---|---|---|---|---|---|---|-----------|--------------|
| Artery, Inflammation, Chronic | | | | | | | | | | | 1 | 3.0 |
| Fat, Inflammation, Chronic | | | | | | | | | | | 1 | 2.0 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | 60 | |
| Acinus, Atrophy | | | | | | | | | | | | 1 2.0 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | 60 | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | 60 | |
| Hyperplasia, Squamous, Focal | | | | | | | | | | | | 1 2.0 |
| Ulcer | | | | | | | | | | | | 1 1.0 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | 60 | |
| Cyst Epithelial Inclusion | | | | | | | | | | | | 1 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | |
|-------------------------------|---|---|---|---|---|---|---|---|---|---|-----------|--------------|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | 60 | |
| Artery, Inflammation, Chronic | | | | | | | | | | | | 1 4.0 |
| Heart | + | + | + | + | + | + | + | + | + | + | 60 | |
| Atrium, Inflammation, Chronic | | | | | | | | | | | | 1 2.0 |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|-----------|--------------|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | 60 | |
| Cyst | | | | | | | | | | | | 1 2.0 |

* .. 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
 Page 110

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

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Oxazepam
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Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------|---|---|---|---|---|---|---|---|---|-----------------|
| | 7 | 7 | 7 | 4 | 7 | 7 | 7 | 4 | 7 | 7 |
| | 3 | 3 | 3 | 6 | 3 | 3 | 3 | 7 | 3 | 3 |
| | 6 | 5 | 5 | 0 | 6 | 6 | 5 | 1 | 6 | 6 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| 125 PPM | | | | | | | | | | |
| | | | | | | | | | | * TOTALS |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-------------------------------|
| Hypertrophy
Capsule, Accessory Adrenal Cortical
Nodule | | | | | | | | | | | 1 2.0
1 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | 60 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | 60 |
| Parathyroid Gland | M | + | + | + | + | + | + | + | + | + | 56 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | 59 |
| Pars Distalis, Angiectasis | | | | | | | 3 | | | | 2 2.5 |
| Pars Distalis, Hyperplasia | | | 2 | | | | 3 | | 2 | | 9 2.4 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | 60 |
| Inflammation, Focal, Chronic Active
Follicular Cell, Hyperplasia | 4 | 2 | | | | 1 | 1 | | 3 | | 1 2.0
34 1.9 |

GENERAL BODY SYSTEM

| | | | | | | | | | | | |
|------------|--|--|--|--|--|--|--|--|--|--|----------|
| Tissue NOS | | | | | | | | | | | 1 |
|------------|--|--|--|--|--|--|--|--|--|--|----------|

GENITAL SYSTEM

| | | | | | | | | | | | |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|---------------------------|
| Clitoral Gland
Duct, Ectasia | + | + | + | + | + | + | + | + | + | + | 57
1 2.0 |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|---------------------------|

* .. 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

TDMS No. 05212 - 03

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Species/Strain: MICE/B6C3F1

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Oxazepam

CAS Number: 604-75-1

Date Report Requested: 01/07/2009

Time Report Requested: 07:39:32

First Dose M/F: 06/22/89 / 06/23/89

Lab: BAT

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------|---|---|---|---|---|---|---|---|---|-----------------|
| | 7 | 7 | 7 | 4 | 7 | 7 | 7 | 4 | 7 | 7 |
| | 3 | 3 | 3 | 6 | 3 | 3 | 3 | 7 | 3 | 3 |
| | 6 | 5 | 5 | 0 | 6 | 6 | 5 | 1 | 6 | 6 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| 125 PPM | | | | | | | | | | |
| | | | | | | | | | | * TOTALS |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|----|----|-----|
| Ovary | + | + | + | + | + | + | + | + | + | + | 60 | | |
| Atrophy | 3 | 3 | 3 | | 3 | | 3 | | 3 | 3 | | 39 | 3.1 |
| Bilateral, Follicle, Cyst | | | | | | | | | | | | 1 | |
| Follicle, Cyst | | | | | X | X | X | | X | | | 16 | |
| Periovarian Tissue, Cyst | | | | | | | | | | | | 1 | |
| ----- | | | | | | | | | | | | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | 60 | | |
| Endometrium, Hyperplasia, Cystic, Glandular | | | | | 3 | | | | | | | 10 | 2.7 |
| Endometrium, Hyperplasia, Cystic | 3 | 3 | 3 | | 3 | 2 | 3 | 2 | 3 | 4 | | 50 | 2.8 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|----|---|-----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | 60 | | |
| Calvarium, Myelofibrosis | | | | | | | | | | | | 1 | 3.0 |
| Erythroid Cell, Myeloid Cell, Atrophy | | | | | | | | | | | | 1 | 3.0 |
| ----- | | | | | | | | | | | | | |
| Lymph Node | | | | | | | | | | | 2 | | |
| ----- | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | 57 | | |
| ----- | | | | | | | | | | | | | |
| Lymph Node, Mediastinal | | | | | | | | | | | 2 | | |
| ----- | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | + | + | + | M | M | + | M | + | M | 56 | | |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | 1 | 3.0 |
| ----- | | | | | | | | | | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | 60 | | |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | 4 | 2.5 |

* .. 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

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 Lab: BAT

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|
| | 7 | 7 | 7 | 4 | 7 | 7 | 7 | 4 | 7 | 7 |
| | 3 | 3 | 3 | 6 | 3 | 3 | 3 | 7 | 3 | 3 |
| | 6 | 5 | 5 | 0 | 6 | 6 | 5 | 1 | 6 | 6 |
| B6C3F1 MICE FEMALE
125 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

*** TOTALS**

| | | | | | | | | | | | |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|---------------|
| Hyperplasia, Lymphoid | 2 | | | | | | | | | | 1 2.0 |
| Lymphoid Follicle, Degeneration | | | | | | | | | | | 1 3.0 |
| Red Pulp, Atrophy | | | | | | | | | | | 1 3.0 |
| Thymus | + | + | + | + | + | + | + | M | + | + | 58 |
| Atrophy | 3 | 4 | 3 | | 3 | 4 | 3 | | 2 | 3 | 44 2.8 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | |
|--------------------------------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | 59 |
| Skin | + | + | + | + | + | + | + | + | + | + | 60 |
| Ulcer, Multifocal | | | | | | | | | | | 1 3.0 |
| Dermis, Sebaceous Gland, Hyperplasia | | | | | | | | | | | 1 2.0 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone | + | + | + | + | + | + | + | + | + | + | 60 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | 60 |

NERVOUS SYSTEM

| | | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Brain | + | + | + | + | + | + | + | + | + | + | 60 |
| Compression | 3 | | | | | | | | | | 1 3.0 |

* .. 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

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1-4 .. Lesion qualified as:

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| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------|---|---|---|---|---|---|---|---|---|-----------------|
| | 7 | 7 | 7 | 4 | 7 | 7 | 7 | 4 | 7 | 7 |
| | 3 | 3 | 3 | 6 | 3 | 3 | 3 | 7 | 3 | 3 |
| | 6 | 5 | 5 | 0 | 6 | 6 | 5 | 1 | 6 | 6 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| 125 PPM | | | | | | | | | | |
| | | | | | | | | | | * TOTALS |

| | | | | | | | | | | | | |
|-----------------------------|--|--|--|--|--|--|--|--|--|--|----------|--------------|
| Peripheral Nerve | | | | | | | | | | | 3 | |
| Axon, Sciatic, Degeneration | | | | | | | | | | | | 3 1.3 |
| Spinal Cord | | | | | | | | | | | 3 | |
| Degeneration | | | | | | | | | | | | 1 2.0 |
| Nerve, Degeneration | | | | | | | | | | | | 3 2.0 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|-----------|--------------|
| Lung | + | + | + | + | + | + | + | + | + | + | 60 | |
| Alveolar Epithelium, Hyperplasia | | | | | 1 | | | | | | | 1 1.0 |
| Nose | + | + | + | + | + | + | + | + | + | + | 60 | |
| Trachea | + | + | + | + | + | + | + | + | + | + | 60 | |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | |
|-----------------|--|--|--|--|--|--|--|--|--|--|----------|--------------|
| Ear | | | | | | | | | | | 2 | |
| Eye | | | | | | | | | | | 1 | |
| Phthisis Bulbi | | | | | | | | | | | | 1 4.0 |
| Harderian Gland | | | | | | | | | | | 3 | |

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+ .. Tissue examined microscopically

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 Lab: BAT

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|-----------------|
| | 7 | 7 | 7 | 4 | 7 | 7 | 7 | 4 | 7 | 7 |
| 3 | 3 | 3 | 6 | 3 | 3 | 3 | 7 | 3 | 3 | |
| 6 | 5 | 5 | 0 | 6 | 6 | 5 | 1 | 6 | 6 | |
| | | | | | | | | | | |
| B6C3F1 MICE FEMALE
125 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| | | | | | | | | | | * TOTALS |

URINARY SYSTEM

| | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---------------|
| Kidney | + | + | + | + | + | + | + | + | + | + | 60 |
| Nephropathy, Chronic | | | 1 | | | | | | | | 15 1.2 |
| Artery, Pelvis, Inflammation, Chronic | | | | | | | | | | | 1 3.0 |
| Renal Tubule, Necrosis, Diffuse, Acute | | | | | | | | | | | 1 2.0 |
| | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | 60 |

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Lab: BAT

| DAY ON TEST | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|--|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 7 | 7 | 7 | 7 | 6 | 6 | 6 | 4 | 5 | 7 | 3 | 7 | 4 | 6 | 6 | 6 | 4 | 6 | 7 | 4 | 6 | 7 | 7 | 6 | 7 | 0 | |
| 1 | 1 | 1 | 1 | 6 | 6 | 3 | 6 | 9 | 0 | 9 | 1 | 6 | 3 | 1 | 1 | 6 | 8 | 0 | 6 | 3 | 1 | 1 | 4 | 1 | 0 | |
| 2 | 9 | 9 | 9 | 5 | 3 | 0 | 0 | 6 | 2 | 6 | 2 | 0 | 6 | 5 | 4 | 0 | 9 | 6 | 0 | 8 | 9 | 9 | 4 | 2 | 0 | |
| <hr/> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE
2500 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Gallbladder | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | M | M | M |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Peyer's Patch, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Eosinophilic Focus | | | X | | | | | | | | | | X | | | | X | | | X | | | | | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | |
| Infiltration Cellular, Lymphocyte | | | 2 | | | | | | | | | | | | | | | | | | | | | | |
| Centrilobular, Hypertrophy | | 2 | 3 | | | | | | | | 2 | 2 | | 2 | 2 | | | | | | | | | | |
| Centrilobular, Hepatocyte, Hypertrophy | | | | | | | 3 | | | | | 3 | | | | 3 | | | 3 | | | | | | |

* .. 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
Page 116
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam

CAS Number: 604-75-1

Date Report Requested: 01/07/2009

Time Report Requested: 07:39:32

First Dose M/F: 06/22/89 / 06/23/89

Lab: BAT

| DAY ON TEST | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|---------------------------|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 7 | 7 | 7 | 7 | 6 | 6 | 6 | 4 | 5 | 7 | 3 | 7 | 4 | 6 | 6 | 6 | 4 | 6 | 7 | 4 | 6 | 7 | 7 | 6 | 7 | 0 | |
| 1 | 1 | 1 | 1 | 6 | 6 | 3 | 6 | 9 | 0 | 9 | 1 | 6 | 3 | 1 | 1 | 6 | 8 | 0 | 6 | 3 | 1 | 1 | 4 | 1 | 0 | |
| 2 | 9 | 9 | 9 | 5 | 3 | 0 | 0 | 6 | 2 | 6 | 2 | 0 | 6 | 5 | 4 | 0 | 9 | 6 | 0 | 8 | 9 | 9 | 4 | 2 | 0 | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2500 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ectopic Liver | | | | | | | X | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hyperplasia, Squamous, Diffuse | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Squamous, Multifocal | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Capsule, Accessory Adrenal Cortical Nodule | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. 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
 Page 117

TDMS No. 05212 - 03

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam

CAS Number: 604-75-1

Date Report Requested: 01/07/2009

Time Report Requested: 07:39:32

First Dose M/F: 06/22/89 / 06/23/89

Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE
2500 PPM | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| females (cont...) | 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | | | | | | | | | | | | | | | | | | | | | | | | |

Parathyroid Gland

+ + + M + + + + + + + + + M + M + + + M + + + M +

Pituitary Gland

+ + + M + + + + + + + + + + + + + + + + + + + M +

Pars Distalis, Cyst

X

Pars Distalis, Hyperplasia

2 2 3

Thyroid Gland

+ +

Follicular Cell, Hyperplasia

3 3 3 3 4 3 4 2 3 3 3 3 1 3 2 2 2 2 3 1 4 3 3 3 2

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland

+ + + + + + + + + + + + + + + + M + + + + + M +

Ovary

+ +

Atrophy

4 4 3 4 4 4 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4

Mineralization

3

Follicle, Cyst

X

X

Periovarian Tissue, Cyst

Uterus

+ +

Endometrium, Hyperplasia, Cystic, Glandular

3 2 2 4

Endometrium, Hyperplasia, Cystic

4 2 3 2 1 2

* .. 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

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TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 4 | 5 | 7 | 3 | 7 | 4 | 6 | 6 | 6 | 4 | 6 | 7 | 4 | 6 | 7 | 7 | 6 | 7 | |
| | 1 | 1 | 1 | 1 | 6 | 6 | 3 | 6 | 9 | 0 | 9 | 1 | 6 | 3 | 1 | 1 | 6 | 8 | 0 | 6 | 3 | 1 | 1 | 4 | 1 | |
| | 2 | 9 | 9 | 9 | 5 | 3 | 0 | 0 | 6 | 2 | 6 | 2 | 0 | 6 | 5 | 4 | 0 | 9 | 6 | 0 | 8 | 9 | 9 | 4 | 2 | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2500 PPM | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | females |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | (cont...) |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Bone Marrow | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Myelofibrosis | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular Atrophy | + + + + + + + + + + + + + + M + + + M + + + + + + + + | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mediastinal Angiectasis | + 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric Atrophy | + + + M + + + + + M + + + M + + + M M + + M + M + | | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Developmental Malformation | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hematopoietic Cell Proliferation | 2 3 2 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| Thymus | M + + + M + M + + + + + + + M M + + + + M M M M | | | | | | | | | | | | | | | | | | | | | | | | |
| Atrophy | 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 3 | | | | | | | | | | | | | | | | | | | | | | | | |

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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 4 | 5 | 7 | 3 | 7 | 4 | 6 | 6 | 6 | 4 | 6 | 7 | 4 | 6 | 7 | 7 | 6 | 7 |
| | 1 | 1 | 1 | 1 | 6 | 6 | 3 | 6 | 9 | 0 | 9 | 1 | 6 | 3 | 1 | 1 | 6 | 8 | 0 | 6 | 3 | 1 | 1 | 4 | 1 |
| | 2 | 9 | 9 | 9 | 5 | 3 | 0 | 0 | 6 | 2 | 6 | 2 | 0 | 6 | 5 | 4 | 0 | 9 | 6 | 0 | 8 | 9 | 9 | 4 | 2 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2500 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |

females
(cont...)

Mammary Gland + M + + + + M +

Skin +

MUSCULOSKELETAL SYSTEM

Bone +

Skeletal Muscle +

NERVOUS SYSTEM

Brain +

Peripheral Nerve
Axon, Sciatic, Degeneration

Spinal Cord
Degeneration
Nerve, Degeneration

RESPIRATORY SYSTEM

Lung Foreign Body +

* .. 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
 Page 120

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|--|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 4 | 5 | 7 | 3 | 7 | 4 | 6 | 6 | 6 | 4 | 6 | 7 | 4 | 6 | 7 | 7 | 6 | 7 | |
| 1 | 1 | 1 | 1 | 1 | 6 | 6 | 3 | 6 | 9 | 0 | 9 | 1 | 6 | 3 | 1 | 1 | 6 | 8 | 0 | 6 | 3 | 1 | 1 | 4 | 1 | |
| 2 | 9 | 9 | 9 | 9 | 5 | 3 | 0 | 0 | 6 | 2 | 6 | 2 | 0 | 6 | 5 | 4 | 0 | 9 | 6 | 0 | 8 | 9 | 9 | 4 | 2 | |
| B6C3F1 MICE FEMALE
2500 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Infiltration Cellular, Lymphocyte | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Alveolar Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Arteriole, Infiltration Cellular, Lymphocyte | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Ear | | | | | | | | | | | | | | | | | | | | | | | | | |
| Harderian Gland | | | | | | | | | | | | | | | | | | | | | | | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Kidney | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nephropathy, Chronic | | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

* .. 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
 Page 121

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam

CAS Number: 604-75-1

Date Report Requested: 01/07/2009

Time Report Requested: 07:39:32

First Dose M/F: 06/22/89 / 06/23/89

Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 7 4 4 6 7 7 7 6 5 6 7 6 6 4 6 3 6 6 7 7 7 4 7 4 7 | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE
2500 PPM | 1 6 6 6 0 1 1 9 7 6 1 4 9 6 3 9 9 6 1 3 1 7 1 6 1 | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 0 0 6 1 2 9 2 5 7 1 2 1 0 5 3 9 4 9 5 1 0 2 0 0 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| females
(cont...) | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 0 0 0 0 0 0 0 0 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 | | | | | | | | | | | | | | | | | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Esophagus | + | | | | | | | | | | | | | | | | | | | | | | | |
| Gallbladder | + + + + + + + + + + + + M + + + + M M + + M + + + + | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Cecum | + | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Colon | + | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Rectum | + | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Duodenum | + | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Ileum | + | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Jejunum | + | | | | | | | | | | | | | | | | | | | | | | | |
| Peyer's Patch, Hyperplasia, Lymphoid | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| Liver | + | | | | | | | | | | | | | | | | | | | | | | | |
| Eosinophilic Focus | X X | | | | | | | | | | | | | | | | | | | | | | | |
| Hemorrhage | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| Infiltration Cellular, Lymphocyte | 3 3 | | | | | | | | | | | | | | | | | | | | | | | |
| Centrilobular, Hypertrophy | 3 3 | | | | | | | | | | | | | | | | | | | | | | | |
| Centrilobular, Hepatocyte, Hypertrophy | 3 2 | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) | |
|---------------------------|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 7 | 4 | 4 | 6 | 7 | 7 | 7 | 6 | 5 | 6 | 7 | 6 | 6 | 4 | 6 | 3 | 6 | 6 | 7 | 7 | 7 | 4 | 7 | 4 | 7 | | |
| 1 | 6 | 6 | 6 | 0 | 1 | 1 | 9 | 7 | 6 | 1 | 4 | 9 | 6 | 3 | 9 | 9 | 6 | 1 | 3 | 1 | 7 | 1 | 6 | 1 | | |
| 9 | 0 | 0 | 6 | 1 | 2 | 9 | 2 | 5 | 7 | 1 | 2 | 1 | 0 | 5 | 3 | 9 | 4 | 9 | 5 | 1 | 0 | 2 | 0 | 0 | | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 2500 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | |
| | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ectopic Liver | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hyperplasia, Squamous, Diffuse | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Squamous, Multifocal | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Capsule, Accessory Adrenal Cortical Nodule | | | | | | | | | | | | | | | | | | | | | | | | X |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. 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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------------|
| | 7 4 4 6 7 7 7 6 5 6 7 6 6 4 6 3 6 6 7 7 7 4 7 4 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 1 6 6 6 0 1 1 9 7 6 1 4 9 6 3 9 9 6 1 3 1 7 1 6 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 0 0 6 1 2 9 2 5 7 1 2 1 0 5 3 9 4 9 5 1 0 2 0 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | females
(cont...) |
| 2500 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Parathyroid Gland | + | + | + | + | + | + | M | + | + | + | + | M | + | + | M | + | + | + | + | M | + | + | + | M | + |
| Pituitary Gland | + | + | + | M | + | + | + | I | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pars Distalis, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pars Distalis, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Follicular Cell, Hyperplasia | 3 | 3 | 1 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 4 | 1 | 3 | 3 | 4 | 4 | 3 | 1 | 4 | 1 | 3 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | I | + | + | + |
| Ovary | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Atrophy | 4 | | | 3 | 4 | 4 | 4 | 4 | 4 | 3 | | 4 | 4 | | 4 | | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | | | 3 | |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Follicle, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Periovarian Tissue, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | X | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Endometrium, Hyperplasia, Cystic, Glandular | | 3 | 2 | | | | | | | | | | | 2 | | | | | | | | | | | | | 3 | |
| Endometrium, Hyperplasia, Cystic | | | | 3 | | 2 | 2 | | 2 | | 2 | | | | | | | | 2 | | 2 | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
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 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) | |
|---------------------------|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|--|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 7 | 4 | 4 | 6 | 7 | 7 | 7 | 6 | 5 | 6 | 7 | 6 | 6 | 4 | 6 | 3 | 6 | 6 | 7 | 7 | 7 | 4 | 7 | 4 | 7 | | |
| 1 | 6 | 6 | 6 | 0 | 1 | 1 | 9 | 7 | 6 | 1 | 4 | 9 | 6 | 3 | 9 | 9 | 6 | 1 | 3 | 1 | 7 | 1 | 6 | 1 | | |
| 9 | 0 | 0 | 6 | 1 | 2 | 9 | 2 | 5 | 7 | 1 | 2 | 1 | 0 | 5 | 3 | 9 | 4 | 9 | 5 | 1 | 0 | 2 | 0 | 0 | | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 2500 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | |
| | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |

Mammary Gland +

Skin +

MUSCULOSKELETAL SYSTEM

Bone +

Skeletal Muscle +

NERVOUS SYSTEM

Brain +

Peripheral Nerve
 Axon, Sciatic, Degeneration

Spinal Cord
 Degeneration +
 Nerve, Degeneration

RESPIRATORY SYSTEM

Lung
 Foreign Body +

* .. 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
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 Lab: BAT

| DAY ON TEST | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|---------------------------|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 7 | 4 | 4 | 6 | 7 | 7 | 7 | 6 | 5 | 6 | 7 | 6 | 6 | 4 | 6 | 3 | 6 | 6 | 7 | 7 | 7 | 4 | 7 | 4 | 7 | |
| 1 | 6 | 6 | 6 | 0 | 1 | 1 | 9 | 7 | 6 | 1 | 4 | 9 | 6 | 3 | 9 | 9 | 6 | 1 | 3 | 1 | 7 | 1 | 6 | 1 | |
| 9 | 0 | 0 | 6 | 1 | 2 | 9 | 2 | 5 | 7 | 1 | 2 | 1 | 0 | 5 | 3 | 9 | 4 | 9 | 5 | 1 | 0 | 2 | 0 | 0 | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2500 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |

Infiltration Cellular, Lymphocyte
 Alveolar Epithelium, Hyperplasia
 Arteriole, Infiltration Cellular, Lymphocyte

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Ear | | | | | | | | | | | | | | | | | | | | | | | | |
| Harderian Gland | | | | | | | | | | | | | | | | | | | | | | | | + |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Nephropathy, Chronic | | | | | | | 1 | | | | | | | | | | 1 | | | | | | | 1 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

TDMS No. 05212 - 03
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 Species/Strain: MICE/B6C3F1

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Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
|--------------------------------|-----------|---|---|---|---|---|---|---|---|---|---|-----------------|
| | 6 | 4 | 6 | 6 | 7 | 6 | 6 | 4 | 7 | 7 | | |
| 4 | 6 | 2 | 4 | 3 | 3 | 7 | 6 | 0 | 0 | | | |
| 5 | 0 | 2 | 8 | 5 | 4 | 7 | 0 | 0 | 6 | | | |
| | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE
2500 PPM | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | * TOTALS |

ALIMENTARY SYSTEM

| | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---------------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | 60 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | 51 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | 60 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | 60 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | 60 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | 60 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | 60 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | 60 |
| Peyer's Patch, Hyperplasia, Lymphoid | | | | | | | | | | | 1 4.0 |
| Liver | + | + | + | + | + | + | + | + | + | + | 60 |
| Eosinophilic Focus | | X | | | | | | X | | | 10 |
| Hemorrhage | | | | | | | | | | | 1 4.0 |
| Infiltration Cellular, Lymphocyte | | | | | | | | | | | 1 2.0 |
| Centrilobular, Hypertrophy | | | | 3 | 2 | | | | | | 11 2.5 |
| Centrilobular, Hepatocyte, Hypertrophy | | 2 | | | | | | 2 | | | 10 2.7 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
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 Lab: BAT

| | DAY ON TEST | | | | | | | | | | | |
|--|-------------|---|---|---|---|---|---|---|---|---|-----------------|--|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 6 | 4 | 6 | 6 | 7 | 6 | 6 | 4 | 7 | 7 | | |
| | 4 | 6 | 2 | 4 | 3 | 3 | 7 | 6 | 0 | 0 | | |
| | 5 | 0 | 2 | 8 | 5 | 4 | 7 | 0 | 0 | 6 | | |
| | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE
2500 PPM | ANIMAL ID | | | | | | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | * TOTALS | |
| | | | | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | 60 | |
| Ectopic Liver | | | | | | | | | | | 1 | |
| | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | 60 | |
| | | | | | | | | | | | | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | 60 | |
| Hyperplasia, Squamous, Diffuse | | | | | | | | | | | 1 2.0 | |
| Hyperplasia, Squamous, Multifocal | | | | | | | | | | | 1 3.0 | |
| | | | | | | | | | | | | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | 60 | |
| | | | | | | | | | | | | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | 60 | |
| | | | | | | | | | | | | |
| Heart | + | + | + | + | + | + | + | + | + | + | 60 | |
| | | | | | | | | | | | | |
| ENDOCRINE SYSTEM | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | 60 | |
| Capsule, Accessory Adrenal Cortical Nodule | | | | | | | | | | | 1 | |
| | | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | 60 | |
| | | | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | 60 | |

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 I .. Insufficient tissue
 M .. Missing tissue
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Oxazepam

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Time Report Requested: 07:39:32

First Dose M/F: 06/22/89 / 06/23/89

Lab: BAT

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------|---|---|---|---|---|---|---|---|---|-----------------|
| | 6 | 4 | 6 | 6 | 7 | 6 | 6 | 4 | 7 | 7 |
| | 4 | 6 | 2 | 4 | 3 | 3 | 7 | 6 | 0 | 0 |
| | 5 | 0 | 2 | 8 | 5 | 4 | 7 | 0 | 0 | 6 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| 2500 PPM | | | | | | | | | | |
| | | | | | | | | | | * TOTALS |

| | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---------------|
| Parathyroid Gland | + | + | + | + | + | + | M | + | + | + | 49 |
| Pituitary Gland | + | + | + | + | + | + | M | + | + | M | 53 |
| Pars Distalis, Cyst | | | | | | | | | | | 1 |
| Pars Distalis, Hyperplasia | | | | | 2 | | 2 | | | | 6 2.2 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | 60 |
| Follicular Cell, Hyperplasia | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 2 | 3 | 4 | 59 2.8 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---------------|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | 57 |
| Ovary | + | + | + | + | + | + | M | + | + | + | 58 |
| Atrophy | 4 | | | 4 | 4 | 4 | | | 4 | 4 | 44 3.8 |
| Mineralization | | | | | | | | | | | 1 3.0 |
| Follicle, Cyst | | | | | X | X | | | | | 4 |
| Periovarian Tissue, Cyst | | | | | | | | | | | 1 |
| Uterus | + | + | + | + | + | + | + | + | + | + | 60 |
| Endometrium, Hyperplasia, Cystic, Glandular | | | 3 | | | | | 2 | | | 10 2.6 |
| Endometrium, Hyperplasia, Cystic | | | | 2 | 2 | 2 | 2 | | 2 | | 19 2.2 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. 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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
|--------------------------------|-----------|---|---|---|---|---|---|---|---|---|---|-----------------|
| | 6 | 4 | 6 | 6 | 7 | 6 | 6 | 4 | 7 | 7 | | |
| 4 | 6 | 2 | 4 | 3 | 3 | 7 | 6 | 0 | 0 | | | |
| 5 | 0 | 2 | 8 | 5 | 4 | 7 | 0 | 0 | 6 | | | |
| | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE
2500 PPM | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | * TOTALS |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|----|--------|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | 60 | |
| Myelofibrosis | | | | | | | | | | | | 1 2.0 |
| Lymph Node | | | | | | | | | | | 1 | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | 58 | |
| Atrophy | | | | | | | | | | | | 1 2.0 |
| Lymph Node, Mediastinal | | | + | | | | | | | | 3 | |
| Angiectasis | | | | | | | | | | | | 1 3.0 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | M | 48 | |
| Atrophy | | | | | | | | | | | | 1 2.0 |
| Spleen | + | + | + | + | + | + | + | + | + | + | 60 | |
| Developmental Malformation | | X | | | | | | | | | | 1 |
| Hematopoietic Cell Proliferation | | | | | | | 2 | | | | | 13 2.3 |
| Thymus | + | + | M | + | + | M | + | + | + | M | 44 | |
| Atrophy | 4 | | | 4 | 4 | | 4 | | 3 | | | 30 3.6 |

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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| | DAY ON TEST | | | | | | | | | | |
|--|-------------|---|---|---|---|---|---|---|---|---|-----------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 6 | 4 | 6 | 6 | 7 | 6 | 6 | 4 | 7 | 7 | |
| | 4 | 6 | 2 | 4 | 3 | 3 | 7 | 6 | 0 | 0 | |
| | 5 | 0 | 2 | 8 | 5 | 4 | 7 | 0 | 0 | 6 | |
| | | | | | | | | | | | |
| B6C3F1 MICE FEMALE
2500 PPM | ANIMAL ID | | | | | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | * TOTALS |
| | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | M | 57 |
| | | | | | | | | | | | |
| Skin | + | + | + | + | + | + | + | + | + | + | 60 |
| | | | | | | | | | | | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | |
| | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | 60 |
| | | | | | | | | | | | |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | 60 |
| | | | | | | | | | | | |
| NERVOUS SYSTEM | | | | | | | | | | | |
| | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | 60 |
| | | | | | | | | | | | |
| Peripheral Nerve | + | | | + | | | | | | | 2 |
| Axon, Sciatic, Degeneration | | | | 2 | | | | | | | 1 2.0 |
| | | | | | | | | | | | |
| Spinal Cord | | | | + | | | | | | | 2 |
| Degeneration | | | | 2 | | | | | | | 1 2.0 |
| Nerve, Degeneration | | | | 3 | | | | | | | 1 3.0 |
| | | | | | | | | | | | |
| RESPIRATORY SYSTEM | | | | | | | | | | | |
| | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | 60 |
| Foreign Body | X | | | | | | | | | | 1 |

* .. 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

TDMS No. 05212 - 03

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam

CAS Number: 604-75-1

Date Report Requested: 01/07/2009

Time Report Requested: 07:39:32

First Dose M/F: 06/22/89 / 06/23/89

Lab: BAT

| | | | | | | | | | | | | |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|-----------------|
| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 6 | 4 | 6 | 6 | 7 | 6 | 6 | 4 | 7 | 7 | |
| | | 4 | 6 | 2 | 4 | 3 | 3 | 7 | 6 | 0 | 0 | |
| | | 5 | 0 | 2 | 8 | 5 | 4 | 7 | 0 | 0 | 6 | |
| B6C3F1 MICE FEMALE | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2500 PPM | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | * TOTALS |

| | |
|--|--------------|
| Infiltration Cellular, Lymphocyte | 1 2.0 |
| Alveolar Epithelium, Hyperplasia | 1 3.0 |
| Arteriole, Infiltration Cellular, Lymphocyte | 1 2.0 |

| | | |
|------|---------------------|-----------|
| Nose | + + + + + + + + + + | 60 |
|------|---------------------|-----------|

| | | |
|---------|---------------------|-----------|
| Trachea | + + + + + + + + + + | 60 |
|---------|---------------------|-----------|

SPECIAL SENSES SYSTEM

| | | |
|-----|---|----------|
| Ear | + | 1 |
|-----|---|----------|

| | | |
|-----------------|--|----------|
| Harderian Gland | | 1 |
|-----------------|--|----------|

URINARY SYSTEM

| | | | |
|----------------------|---------------------|-----------|---------------|
| Kidney | + + + + + + + + + + | 60 | |
| Nephropathy, Chronic | 2 | | 10 1.4 |

| | | |
|-----------------|---------------------|-----------|
| Urinary Bladder | + + + + + + + + + + | 60 |
|-----------------|---------------------|-----------|

* .. 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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam

CAS Number: 604-75-1

Date Report Requested: 01/07/2009

Time Report Requested: 07:39:32

First Dose M/F: 06/22/89 / 06/23/89

Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 5 6 4 5 5 4 4 4 6 5 4 4 6 5 5 4 6 4 5 5 5 6 5 4 4 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 2 1 1 6 7 6 6 6 1 9 6 5 1 6 9 6 1 7 9 6 6 1 3 5 6 | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 7 5 6 7 0 0 0 4 5 0 0 7 9 6 0 4 0 6 8 7 3 5 7 0 | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE
5000 PPM | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 | | | | | | | | | | | | | | | | | | | | | | | |

females (cont...)

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Esophagus | + | | | | | | | | | | | | | | | | | | | | | | | |
| Gallbladder | + M + M + + + M + M + + M + + + + + + + + + + + M | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Cecum | + | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Colon | + | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Rectum | + | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Duodenum
Inflammation, Granulomatous | +
3 | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Ileum | + | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Jejunum | + | | | | | | | | | | | | | | | | | | | | | | | |
| Liver | + | | | | | | | | | | | | | | | | | | | | | | | |
| Congestion | | | | | | | | | | | | | | | | | | | | | | | | |
| Eosinophilic Focus | X X X X | | | | | | | | | | | | | | | | | | | | | | | |
| Hematopoietic Cell Proliferation, Focal | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | |
| Infarct | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| Mixed Cell Focus | | | | | | | | | | | | | | | | | | | | | | | | |
| Necrosis, Multifocal | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------------|---|
| | 5 6 4 5 5 4 4 4 6 5 4 4 6 5 5 4 6 4 5 5 5 6 5 4 4 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 2 1 1 6 7 6 6 6 1 9 6 5 1 6 9 6 1 7 9 6 6 1 3 5 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 7 5 6 7 0 0 0 4 5 0 0 7 9 6 0 4 0 6 8 7 3 5 7 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5000 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |
| | | | | | | | | | | | | | | | | | | | | | | | | females (cont...) | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | | | |
| Centrilobular, Hypertrophy | 3 | 3 | | | | | | | | | | | | | | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Centrilobular, Hepatocyte, Hypertrophy | | | | | | | | | | | | | | | 3 | 3 | 3 | | | | | | | | | | | 3 | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | | | | |
| Infarct, Focal | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | | | | |
| Inflammation, Granulomatous | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | | | | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | | | | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | | | | |
| Congestion, Multifocal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hyperplasia | | | | | | | 2 | | | | | | | | | | | | | | | | | |
| Hypertrophy | | | | | | | | | | | | | | | | | | 2 | | | | | | |

* .. 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
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 1) Minimal 3) Moderate
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 Page 135

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 5 | 6 | 4 | 5 | 5 | 4 | 4 | 4 | 6 | 5 | 4 | 4 | 6 | 5 | 5 | 4 | 6 | 4 | 5 | 5 | 5 | 6 | 5 | 4 | 4 | |
| | 2 | 1 | 1 | 6 | 7 | 6 | 6 | 6 | 1 | 9 | 6 | 5 | 1 | 6 | 9 | 6 | 1 | 7 | 9 | 6 | 6 | 1 | 3 | 5 | 6 | |
| | 6 | 7 | 5 | 6 | 7 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 7 | 9 | 6 | 0 | 4 | 0 | 6 | 8 | 7 | 3 | 5 | 7 | 0 | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 5000 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | females (cont...) |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland | + | + | + | + | + | + | + | + | M | + | + | + | + | M | + | + | + | + | + | + | + | + | + | M | + |
| Pituitary Gland
Pars Distalis, Hyperplasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + |
| Thyroid Gland
Infiltration Cellular, Lymphocyte
Follicular Cell, Hyperplasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | 3 | 4 | 2 | 3 | 3 | 2 | 3 | 2 | 3 | 3 | 2 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | | 3 | 3 | | 3 | 3 | 2 |

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland
Duct, Ectasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Ovary
Atrophy
Follicle, Cyst | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | 3 | 3 | | 4 | 4 | | | | 3 | 4 | | | 4 | 4 | 4 | | 4 | 2 | 3 | 4 | 3 | 4 | | | |
| | | X | | | | | | | X | | | | | | | | | | | | | | | | |
| Uterus
Endometrium, Hyperplasia, Cystic, | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | | 3 | | | | | | 3 | | | | | 3 | | | | | | | | 3 |

* .. 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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 5 | 6 | 4 | 5 | 5 | 4 | 4 | 4 | 6 | 5 | 4 | 4 | 6 | 5 | 5 | 4 | 6 | 4 | 5 | 5 | 5 | 6 | 5 | 4 | 4 |
| 2 | 1 | 1 | 6 | 7 | 6 | 6 | 6 | 1 | 9 | 6 | 5 | 1 | 6 | 9 | 6 | 1 | 7 | 9 | 6 | 6 | 1 | 3 | 5 | 6 | |
| 6 | 7 | 5 | 6 | 7 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 7 | 9 | 6 | 0 | 4 | 0 | 6 | 8 | 7 | 3 | 5 | 7 | 0 | |
| B6C3F1 MICE FEMALE
5000 PPM | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | |

females
(cont...)

Glandular Endometrium, Hyperplasia, Cystic

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 2 | 2 | | | | | | | 2 | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Bone Marrow | + | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + + + M + | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric Hemorrhage | M M + M + + + + + + + + + + + + + + + + + + + M + + + | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen Hematopoietic Cell Proliferation | + | | | | | | | | | | | | | | | | | | | | | | | |
| Thymus Atrophy | M M + M + + M + M + + + M + + + + + + + M M M + + + | | | | | | | | | | | | | | | | | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Mammary Gland | + + M + + + + + + + + + + + + + + + + + + M + + + | | | | | | | | | | | | | | | | | | | | | | | |
| Skin | + | | | | | | | | | | | | | | | | | | | | | | | |

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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 5 | 6 | 4 | 5 | 5 | 4 | 4 | 4 | 6 | 5 | 4 | 4 | 6 | 5 | 5 | 4 | 6 | 4 | 5 | 5 | 5 | 6 | 5 | 4 | 4 |
| | 2 | 1 | 1 | 6 | 7 | 6 | 6 | 6 | 1 | 9 | 6 | 5 | 1 | 6 | 9 | 6 | 1 | 7 | 9 | 6 | 6 | 1 | 3 | 5 | 6 |
| | 6 | 7 | 5 | 6 | 7 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 7 | 9 | 6 | 0 | 4 | 0 | 6 | 8 | 7 | 3 | 5 | 7 | 0 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5000 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |

females
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Peripheral Nerve
Axon, Sciatic, Degeneration | | | | | | | | | | | | | | | | | | | | | | | | |
| Spinal Cord
Nerve, Degeneration | | | | | | | | | | | | | | | | | | | | | | | | |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung
Alveolar Epithelium, Hyperplasia, Focal | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES 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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|--|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 5 | 6 | 4 | 5 | 5 | 4 | 4 | 4 | 6 | 5 | 4 | 4 | 6 | 5 | 5 | 4 | 6 | 4 | 5 | 5 | 5 | 6 | 5 | 4 | 4 | 0 | |
| 2 | 1 | 1 | 6 | 7 | 6 | 6 | 6 | 1 | 9 | 6 | 5 | 1 | 6 | 9 | 6 | 1 | 7 | 9 | 6 | 6 | 1 | 3 | 5 | 6 | 0 | |
| 6 | 7 | 5 | 6 | 7 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 7 | 9 | 6 | 0 | 4 | 0 | 6 | 8 | 7 | 3 | 5 | 7 | 0 | 0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE
5000 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | |

Harderian Gland

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation, Subacute | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nephropathy, Chronic | | | | | | | | 1 | | | | | 1 | | | | | | | | | | | 1 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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
 Page 139

TDMS No. 05212 - 03
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------------|
| | 6 4 4 5 4 6 4 0 5 5 5 4 6 5 0 5 5 5 4 5 4 5 4 5 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 1 0 6 5 7 1 7 0 3 9 4 1 0 7 0 4 6 8 5 8 6 6 9 8 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 3 0 4 9 7 1 7 3 4 1 2 0 0 7 7 3 3 4 9 0 2 1 2 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | females
(cont...) |
| 5000 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Gallbladder | + | + | + | M | + | + | + | + | + | + | M | M | + | + | + | + | M | M | + | + | M | M | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum
Inflammation, Granulomatous | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Congestion | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eosinophilic Focus | | X | X | | X | | | | | | | | | | | | | | | | X | | X | X | X |
| Hematopoietic Cell Proliferation, Focal | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | |
| Infarct | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mixed Cell Focus | | | | | | | | | | | | | | | | | | | | | | | | | |
| Necrosis, Multifocal | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
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Oxazepam
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 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 6 4 4 5 4 6 4 0 5 5 5 4 6 5 0 5 5 5 4 5 4 5 4 5 0 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 1 0 6 5 7 1 7 0 3 9 4 1 0 7 0 4 6 8 5 8 6 6 9 8 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 3 0 4 9 7 1 7 3 4 1 2 0 0 7 7 3 3 4 9 0 2 1 2 6 | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 5000 PPM | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 7 | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 | | | | | | | | | | | | | | | | | | | | | | | |

females
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|--|---|---|---|--|--|--|--|---|--|--|--|---|--|--|--|--|---|--|--|--|--|
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | |
| Centrilobular, Hypertrophy | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| Centrilobular, Hepatocyte, Hypertrophy | | | 3 | | 3 | 3 | 3 | | | | | 2 | | | | 3 | | | | | 3 | | | | |
| Pancreas | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Infarct, Focal | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation, Granulomatous | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Forestomach | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Glandular | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Congestion, Multifocal | | | | | | | | | | | | | | | | | | | | | | | | | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Blood Vessel | + M | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | + | | | | | | | | | | | | | | | | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Adrenal Cortex | + | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | |
| Hypertrophy | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 6 | 4 | 4 | 5 | 4 | 6 | 4 | 0 | 5 | 5 | 5 | 4 | 6 | 5 | 0 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 0 |
| | 1 | 0 | 6 | 5 | 7 | 1 | 7 | 0 | 3 | 9 | 4 | 1 | 0 | 7 | 0 | 4 | 6 | 8 | 5 | 8 | 6 | 6 | 9 | 8 | 0 |
| | 2 | 3 | 0 | 4 | 9 | 7 | 1 | 7 | 3 | 4 | 1 | 2 | 0 | 0 | 7 | 7 | 3 | 3 | 4 | 9 | 0 | 2 | 1 | 2 | 6 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5000 PPM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | females (cont...) |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland | + | + | + | M | + | + | + | + | + | M | + | M | + | + | + | M | + | + | + | + | + | + | + | + |
| Pituitary Gland
Pars Distalis, Hyperplasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Thyroid Gland
Infiltration Cellular, Lymphocyte
Follicular Cell, Hyperplasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | 4 | | 2 | 3 | 3 | 3 | 3 | | 4 | 3 | 4 | 2 | 4 | 3 | | 3 | 3 | 3 | 2 | 4 | 3 | 3 | 3 | 3 |

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland
Duct, Ectasia | + | M | + | + | + | + | M | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + |
| Ovary
Atrophy
Follicle, Cyst | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | 4 | | | 4 | 2 | 4 | 2 | | 3 | 3 | 2 | | 4 | 4 | | 4 | 4 | 3 | | 3 | | 3 | 2 | 4 |
| | X | | | | | | X | | | | | | | | | | X | | | | | | | |
| Uterus
Endometrium, Hyperplasia, Cystic, | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | | | | | | | | | | | | | | | | | | 2 |

* .. 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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6 | 4 | 4 | 5 | 4 | 6 | 4 | 0 | 5 | 5 | 5 | 4 | 6 | 5 | 0 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 4 | 5 |
| 1 | 0 | 6 | 5 | 7 | 1 | 7 | 0 | 3 | 9 | 4 | 1 | 0 | 7 | 0 | 4 | 6 | 8 | 5 | 8 | 6 | 6 | 9 | 8 | 0 |
| 2 | 3 | 0 | 4 | 9 | 7 | 1 | 7 | 3 | 4 | 1 | 2 | 0 | 0 | 7 | 7 | 3 | 3 | 4 | 9 | 0 | 2 | 1 | 2 | 6 |
| B6C3F1 MICE FEMALE
5000 PPM
ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

females
(cont...)

Glandular Endometrium, Hyperplasia, Cystic 2 3 3 2

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Bone Marrow | + | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + M + + + + + + + + + M + + + M + + + + + + + M + + | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric Hemorrhage | + M + + + M + M + M + M + M + + + + + + + M + + + | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen Hematopoietic Cell Proliferation | + A + | | | | | | | | | | | | | | | | | | | | | | | |
| Thymus Atrophy | + + + + + + + + M M + + M M + + + + + + + + + + + | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 4 4 4 3 4 4 4 3 4 4 3 4 4 3 4 4 3 4 4 2 4 | | | | | | | | | | | | | | | | | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Mammary Gland | + M + + + + + M + + + + + M + + + + + + + + + + M | | | | | | | | | | | | | | | | | | | | | | | |
| Skin | + | | | | | | | | | | | | | | | | | | | | | | | |

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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| | DAY ON TEST | Animals | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|---------------------------|-------------|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 6 | 4 | 4 | 5 | 4 | 6 | 4 | 0 | 5 | 5 | 5 | 4 | 6 | 5 | 0 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 0 | |
| | 1 | 0 | 6 | 5 | 7 | 1 | 7 | 0 | 3 | 9 | 4 | 1 | 0 | 7 | 0 | 4 | 6 | 8 | 5 | 8 | 6 | 6 | 9 | 8 | 0 | |
| | 2 | 3 | 0 | 4 | 9 | 7 | 1 | 7 | 3 | 4 | 1 | 2 | 0 | 0 | 7 | 7 | 3 | 3 | 4 | 9 | 0 | 2 | 1 | 2 | 6 | |
| B6C3F1 MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 5000 PPM | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | |
| | | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Peripheral Nerve
Axon, Sciatic, Degeneration | | | | | | | | | | | | | | | | | | | | | | | | |
| Spinal Cord
Nerve, Degeneration | | | | | | | | | | | | | | | | | | | | | | | | |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung
Alveolar Epithelium, Hyperplasia, Focal | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES 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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| | DAY ON TEST | | | | | | | | | | |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|-----------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 5 | |
| | 7 | 6 | 1 | 6 | 9 | 1 | 0 | 9 | 6 | 7 | |
| | 8 | 0 | 0 | 9 | 9 | 4 | 4 | 4 | 0 | 0 | |
| | | | | | | | | | | | |
| B6C3F1 MICE FEMALE | ANIMAL ID | | | | | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| 5000 PPM | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | * TOTALS |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|-----------|--------------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | 60 | |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | 47 | |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | 60 | |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | 60 | |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | 60 | |
| Intestine Small, Duodenum
Inflammation, Granulomatous | + | + | + | + | + | + | + | + | + | + | 60 | 1 3.0 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | 60 | |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | 60 | |
| Liver | + | + | + | + | + | + | + | + | + | + | 60 | |
| Congestion | | | | | | | | | | | | 1 3.0 |
| Eosinophilic Focus | | | | | | | | | | | | 12 |
| Hematopoietic Cell Proliferation, Focal | | | X | | | | | | | | | 1 2.0 |
| Hemorrhage | | | | | | | | | | | | 1 3.0 |
| Infarct | | | | | | | | | | | | 1 4.0 |
| Mixed Cell Focus | | | | | | | | | | | | 1 |
| Necrosis, Multifocal | | | | | | | | 3 | | | | 1 3.0 |

* .. 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

TDMS No. 05212 - 03

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam

CAS Number: 604-75-1

Date Report Requested: 01/07/2009

Time Report Requested: 07:39:32

First Dose M/F: 06/22/89 / 06/23/89

Lab: BAT

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------|---|---|---|---|---|---|---|---|---|-----------------|
| | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 5 |
| | 7 | 6 | 1 | 6 | 9 | 1 | 0 | 9 | 6 | 7 |
| | 8 | 0 | 0 | 9 | 9 | 4 | 4 | 4 | 0 | 0 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| 5000 PPM | | | | | | | | | | |
| | | | | | | | | | | * TOTALS |

| | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---------------|
| Thrombosis | | | | | | | | X | | | 2 |
| Centrilobular, Hypertrophy | 3 | | 3 | | 3 | 2 | 3 | | | | 29 2.9 |
| Centrilobular, Hepatocyte, Hypertrophy | | 3 | | | | | | | 3 | | 10 3.0 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | 60 |
| Infarct, Focal | | | | | | | | | | | 1 4.0 |
| Inflammation, Granulomatous | | | | | | | | | | | 1 3.0 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | 60 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | 60 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | 60 |
| Congestion, Multifocal | | | | | | | | | | | 1 2.0 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | |
|--------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | 59 |
| Heart | + | + | + | + | + | + | + | + | + | + | 60 |

ENDOCRINE SYSTEM

| | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | 60 |
| Hyperplasia | | | | | | | | | | | 1 2.0 |
| Hypertrophy | | | | | | | | | | | 2 2.0 |

* .. 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

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| | DAY ON TEST | | | | | | | | | | |
|-----------------------------------|-------------|---|---|---|---|---|---|---|---|---|-----------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 5 | |
| | 7 | 6 | 1 | 6 | 9 | 1 | 0 | 9 | 6 | 7 | |
| | 8 | 0 | 0 | 9 | 9 | 4 | 4 | 4 | 0 | 0 | |
| | | | | | | | | | | | |
| B6C3F1 MICE FEMALE | ANIMAL ID | | | | | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |
| | | | | | | | | | | | * TOTALS |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | 60 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | 60 |
| Parathyroid Gland | + | + | M | + | M | + | + | M | + | + | 50 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | 59 |
| Pars Distalis, Hyperplasia | | 2 | | | | | | | | | 3 2.3 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | 60 |
| Infiltration Cellular, Lymphocyte | | | | | | | | | | | 1 2.0 |
| Follicular Cell, Hyperplasia | 1 | 2 | 1 | 3 | 3 | 2 | 3 | 4 | 1 | 3 | 54 2.9 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---------------|
| Clitoral Gland | M | + | + | + | + | + | + | + | + | + | 56 |
| Duct, Ectasia | | | | | | | | | | | 1 2.0 |
| Ovary | + | + | + | + | + | + | + | + | + | + | 60 |
| Atrophy | 2 | | | 4 | 3 | | 2 | 4 | | 4 | 38 3.3 |
| Follicle, Cyst | | | | | | | | | | | 5 |
| Uterus | + | + | + | + | + | + | + | + | + | + | 59 |
| Endometrium, Hyperplasia, Cystic, | | 2 | | | | | | | 3 | | 8 2.8 |

* .. 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

TDMS No. 05212 - 03

Test Type: CHRONIC

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Oxazepam

CAS Number: 604-75-1

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Lab: BAT

| | | | | | | | | | | | | |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|-----------------|
| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 5 | |
| | | 7 | 6 | 1 | 6 | 9 | 1 | 0 | 9 | 6 | 7 | |
| | | 8 | 0 | 0 | 9 | 9 | 4 | 4 | 4 | 0 | 0 | |
| B6C3F1 MICE FEMALE | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 5000 PPM | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | * TOTALS |

| | | |
|--|---|---------------|
| Glandular Endometrium, Hyperplasia, Cystic | 3 | 14 2.2 |
|--|---|---------------|

HEMATOPOIETIC SYSTEM

| | | |
|---|---------------------|---------------|
| Bone Marrow | + + + + + + + + + + | 60 |
| Lymph Node, Mandibular | + + + + + + + + + M | 54 |
| Lymph Node, Mesenteric Hemorrhage | + + M + M + + + + + | 47 |
| | | 1 3.0 |
| Spleen Hematopoietic Cell Proliferation | + + + + + + + + + + | 59 |
| | | 4 2.0 |
| Thymus Atrophy | M + + M + + M + + M | 43 |
| | 4 4 | 22 3.6 |

INTEGUMENTARY SYSTEM

| | | |
|---------------|---------------------|-----------|
| Mammary Gland | + + + + + + + + + M | 53 |
| Skin | + + + + + + + + + + | 60 |

MUSCULOSKELETAL SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
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 Lab: BAT

| | DAY ON TEST | | | | | | | | | | |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|-----------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 5 | |
| | 7 | 6 | 1 | 6 | 9 | 1 | 0 | 9 | 6 | 7 | |
| | 8 | 0 | 0 | 9 | 9 | 4 | 4 | 4 | 0 | 0 | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 5000 PPM | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | * TOTALS |

| | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone | + | + | + | + | + | + | + | + | + | + | 60 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | 60 |

NERVOUS SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|--------------|
| Brain | + | + | + | + | + | + | + | + | + | + | 60 |
| Peripheral Nerve
Axon, Sciatic, Degeneration | | | | + | | | | | | | 1 |
| | | | | 1 | | | | | | | 1 1.0 |
| Spinal Cord
Nerve, Degeneration | | | | + | | | | | | | 1 |
| | | | | 1 | | | | | | | 1 1.0 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|--------------|
| Lung
Alveolar Epithelium, Hyperplasia, Focal | + | + | + | + | + | + | + | + | + | + | 60 |
| | | | | | | | | | | | 1 2.0 |
| Nose | + | + | + | + | + | + | + | + | + | + | 60 |
| Trachea | + | + | + | + | + | + | + | + | + | + | 60 |

SPECIAL SENSES 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
 Page 150

TDMS No. 05212 - 03
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Oxazepam
 CAS Number: 604-75-1

Date Report Requested: 01/07/2009
 Time Report Requested: 07:39:32
 First Dose M/F: 06/22/89 / 06/23/89
 Lab: BAT

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-------------|---|---|---|---|---|---|---|---|---|---|
| | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 5 |
| 7 | 6 | 1 | 6 | 9 | 1 | 0 | 9 | 6 | 7 | |
| 8 | 0 | 0 | 9 | 9 | 4 | 4 | 4 | 0 | 0 | |

| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------|---|---|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

*** TOTALS**

Harderian Gland

1

URINARY SYSTEM

| | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|-------|
| Kidney | + | + | + | + | + | + | + | + | + | 60 |
| Inflammation, Subacute | | | | | | | | | | 1 2.0 |
| Nephropathy, Chronic | | | | 2 | | | | | | 5 1.2 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | 60 |
| Inflammation, Chronic | | | | | | | | | | 1 3.0 |
| Ulcer | | | | | | | | | | 1 3.0 |

*** END OF REPORT ***

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. 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