

**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																								
	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																								
<b>B6C3F1 MICE MALE</b> <b>0 PPM</b>	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...)

**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																									
Clear Cell Focus																									
Clear Cell Focus, Multifocal	X X X																								
Eosinophilic Focus	X X X X X X X X																								
Mixed Cell Focus	X X X X X X X X																								
Necrosis																									
Necrosis, Multifocal																									

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
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 2) Mild 4) Marked

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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	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																								
<b>B6C3F1 MICE MALE</b> <b>0 PPM</b>	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...)

Vacuolization Cytoplasmic	1 2 1 1																								
Mesentery	+																								
Fat, Inflammation, Chronic	2																								
Pancreas	+ A + + + +																								
Salivary Glands	+ +																								
Stomach, Forestomach	+ +																								
Hyperplasia, Squamous, Focal	3																								
Stomach, Glandular	+ +																								
Tooth																									
Gingiva, Hyperplasia, Squamous, Focal																									

CARDIOVASCULAR SYSTEM

Blood Vessel	+ +																								
Heart	+ +																								
Angiectasis, Focal	2																								

ENDOCRINE SYSTEM

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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	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																								
<b>B6C3F1 MICE MALE</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>0 PPM</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	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	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...)

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																								
	2	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	1	2	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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	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 9 6 7 0 0 0 0																								
<b>B6C3F1 MICE MALE</b> <b>0 PPM</b>	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...)

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 2 1 2																								
	X X																								
Urinary Bladder	+ M + + + +																								

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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 0 7 9 0																								
<b>B6C3F1 MICE MALE</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>0 PPM</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	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**

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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	
	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	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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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 0 7 9 0																							
<b>B6C3F1 MICE MALE</b> <b>0 PPM</b>	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 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	+ +																							

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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
<b>B6C3F1 MICE MALE</b>		0	0	0	0	0	0	0	0	0	0
<b>0 PPM</b>		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
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

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

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 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
<b>B6C3F1 MICE MALE</b>	0	0	0	0	0	0	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
<b>0 PPM</b>										
										<b>* TOTALS</b>

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

**CARDIOVASCULAR SYSTEM**

Blood Vessel	+	+	+	+	+	+	+	+	+	+	<b>60</b>
Heart	+	+	+	+	+	+	+	+	+	+	<b>60</b>
Angiectasis, Focal											<b>1 2.0</b>

**ENDOCRINE SYSTEM**

--	--	--	--	--	--	--	--	--	--	--	--

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 BLANK .. Not examined microscopically  
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 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  
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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	
<b>B6C3F1 MICE MALE</b>	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
<b>0 PPM</b>	5	5	5	5	5	5	5	5	5	6	
	1	2	3	4	5	6	7	8	9	0	
											<b>* TOTALS</b>

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

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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	
	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	
.....											
<b>B6C3F1 MICE MALE</b>	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	
											<b>* TOTALS</b>
Preputial Gland	+	+	+	+	+	+	+	+	+	+	<b>60</b>
Ectasia											<b>2 3.0</b>
Infiltration Cellular, Lymphocyte									3	3	<b>1 3.0</b>
Inflammation, Chronic											<b>7 2.3</b>
Duct, Ectasia		3	3	2		3	2	3	2	2	<b>40 2.6</b>
.....											
Prostate	+	+	+	+	+	+	+	+	+	+	<b>59</b>
.....											
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	<b>59</b>
.....											
Testes	+	+	+	+	+	+	+	+	+	+	<b>60</b>
Atrophy											<b>1 2.0</b>

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	<b>60</b>
.....											
Lymph Node										+	<b>2</b>
Inguinal, Hyperplasia, Lymphoid											<b>1 3.0</b>
.....											
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	<b>54</b>
.....											
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	<b>58</b>
.....											
Spleen	+	+	+	+	+	+	+	+	+	+	<b>59</b>
Hematopoietic Cell Proliferation								3			<b>3 3.0</b>
Hyperplasia, Lymphoid											<b>1 2.0</b>

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

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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	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	
<b>B6C3F1 MICE MALE</b>	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	
<b>0 PPM</b>		5	5	5	5	5	5	5	5	5	6	
		1	2	3	4	5	6	7	8	9	0	<b>* TOTALS</b>

Thymus	+	+	+	+	+	M	+	+	+	+	<b>52</b>
Atrophy	3	3	3	2	2		2		2	2	<b>39 2.3</b>

**INTEGUMENTARY SYSTEM**

Mammary Gland	M	M	M	M	M	M	M	M	M	M	<b>0</b>
Skin	+	+	+	+	+	+	+	+	+	+	<b>60</b>

**MUSCULOSKELETAL SYSTEM**

Bone	+	+	+	+	+	+	+	+	+	+	<b>60</b>
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	<b>60</b>

**NERVOUS SYSTEM**

Brain	+	+	+	+	+	+	+	+	+	+	<b>60</b>
-------	---	---	---	---	---	---	---	---	---	---	-----------

**RESPIRATORY SYSTEM**

Lung	+	+	+	+	+	+	+	+	+	+	<b>60</b>
Alveolar Epithelium, Hyperplasia						2					<b>4 1.8</b>

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 Page 18

TDMS No. 05212 - 03

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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	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
<b>B6C3F1 MICE MALE</b>	0	0	0	0	0	0	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
<b>0 PPM</b>										
										<b>* TOTALS</b>

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

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DAY ON TEST	0 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																								
	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**

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DAY ON TEST	0 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																								
	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																									

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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 Page 24



TDMS No. 05212 - 03  
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DAY ON TEST	0 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																								
	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	+ +																								

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DAY ON TEST	0 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																							
	0 0																							
125 PPM	0 0																							
	8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 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...)

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 Centrilobular, Hypertrophy	1 2 2																							

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 Lab: BAT

DAY ON TEST	0 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 0 9 0 8																							
<b>B6C3F1 MICE MALE</b> <b>125 PPM</b>	0 0																							
	0 0																							
	0 0																							
	8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 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...)

Adrenal Medulla	+ +																							
Islets, Pancreatic	+ +																							
Parathyroid Gland	M + + + + + + + + + + + + M + + + + + M + + + + +																							
Pituitary Gland Pars Distalis, Cyst	+ X + + + X																							
Thyroid Gland Follicular Cell, Hyperplasia	+ 1 1 2 1 2 1 2 1 1 2 1 1 2 1 1 1 1 1																							

**GENERAL BODY SYSTEM**  
 NONE

**GENITAL SYSTEM**

Epididymis Infiltration Cellular, Lymphocyte	+ 2 1 1 1 2 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	+ +																							

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 Page 28

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

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DAY ON TEST	0 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																							
	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 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																							
	0 0																							
125 PPM	0 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																								
<b>males (cont...)</b>																								

Mammary Gland M

Skin +

**MUSCULOSKELETAL SYSTEM**

Bone +  
 Cartilage, Joint, Fracture X  
 Cartilage, Vertebra, Fracture

Skeletal Muscle +

**NERVOUS SYSTEM**

Brain +

Peripheral Nerve +  
 Axon, Sciatic, Degeneration 2

Spinal Cord +  
 Nerve, Degeneration 2

**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  
 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																							
	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																							
	0 0																							
125 PPM	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...)

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	4	7	7	
	6	3	3	3	3	3	6	3	2	
	0	0	0	0	0	0	0	0	9	
<b>B6C3F1 MICE MALE</b> <b>125 PPM</b>	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
<b>* TOTALS</b>										

**ALIMENTARY SYSTEM**

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

\* .. 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	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	
<b>B6C3F1 MICE MALE</b>	.....										
	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	
	.....										<b>* TOTALS</b>
Centrilobular, Hepatocyte, Hypertrophy	1						1				<b>10 1.1</b>
Mesentery											<b>2</b>
Fat, Inflammation, Chronic											<b>1 3.0</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>60</b>
Salivary Glands	+	+	+	+	+	+	+	+	+	+	<b>60</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	<b>60</b>
Hyperplasia, Squamous, Focal											<b>4 3.0</b>
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	<b>60</b>
<b>CARDIOVASCULAR SYSTEM</b>											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	<b>60</b>
Heart	+	+	+	+	+	+	+	+	+	+	<b>60</b>
<b>ENDOCRINE SYSTEM</b>											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	<b>60</b>
Hypertrophy			1		2						<b>7 1.6</b>
Capsule, Hyperplasia											<b>2 2.0</b>

\* .. 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	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	
<b>B6C3F1 MICE MALE</b> <b>125 PPM</b>	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  
 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		
<b>B6C3F1 MICE MALE</b> <b>125 PPM</b>	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	<b>* TOTALS</b>	

Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	<b>60</b>
Testes	+	+	+	+	+	+	+	+	+	+	<b>60</b>

**HEMATOPOIETIC SYSTEM**

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

**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  
 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		
.....												
<b>B6C3F1 MICE MALE</b> <b>125 PPM</b>	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	1		
	1	2	3	4	5	6	7	8	9	0	<b>* TOTALS</b>	
-----												
Mammary Gland	M	M	M	M	M	M	M	M	M	M	<b>0</b>	
-----												
Skin	+	+	+	+	+	+	+	+	+	+	<b>60</b>	
-----												
<b>MUSCULOSKELETAL SYSTEM</b>												
-----												
Bone	+	+	+	+	+	+	+	+	+	+	<b>60</b>	
Cartilage, Joint, Fracture											<b>1</b>	
Cartilage, Vertebra, Fracture											<b>1</b>	
-----												
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	<b>60</b>	
-----												
<b>NERVOUS SYSTEM</b>												
-----												
Brain	+	+	+	+	+	+	+	+	+	+	<b>60</b>	
-----												
Peripheral Nerve											<b>1</b>	
Axon, Sciatic, Degeneration											<b>1 2.0</b>	
-----												
Spinal Cord											<b>1</b>	
Nerve, Degeneration											<b>1 2.0</b>	
-----												
<b>RESPIRATORY SYSTEM</b>												
-----												
Lung	+	+	+	+	+	+	+	+	+	+	<b>60</b>	

\* .. 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  
 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
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**

Infiltration Cellular, Histiocyte, Multifocal Alveolar Epithelium, Hyperplasia 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 50 1.5  
 Cortex, Cyst 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  
 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																								
	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																								
<b>B6C3F1 MICE MALE</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>2500 PPM</b>	0	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		2	2		2		2	2	2	2	2	2	2	3	
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation, Chronic Duct, Ectasia						3		2											2						
					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  
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 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																								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	
.....																									
<b>B6C3F1 MICE MALE</b> <b>2500 PPM</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	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  
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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																							
	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																							
	0 0																							
2500 PPM	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																							
																								males (cont...)
																								0

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 3 2																							
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																							

\* .. 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																							
	4 4 6 6 4 7 6 7 6 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																							
	0 0																							
2500 PPM	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																							
																								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 3 4 1 2 2 4 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  
 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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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																							
	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																							
	0 0																							
2500 PPM	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																								
<b>males (cont...)</b>																								

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

**SPECIAL SENSES SYSTEM**  
 NONE

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Nephropathy, Chronic																								
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	
		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	
<b>B6C3F1 MICE MALE</b>	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	
<b>2500 PPM</b>		7	7	7	7	7	7	7	7	7	8	
		1	2	3	4	5	6	7	8	9	0	<b>* TOTALS</b>

**ALIMENTARY SYSTEM**

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

\* .. 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	
<b>B6C3F1 MICE MALE</b>	.....										
	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	
<b>2500 PPM</b>	7	7	7	7	7	7	7	7	7	8	
	1	2	3	4	5	6	7	8	9	0	
	.....										<b>* TOTALS</b>

Mesentery	.....										
	+ .....										<b>2</b>
Pancreas	.....										
	+ + + + + + + + + + .....										<b>60</b>
Salivary Glands	.....										
	+ + + + + + + + + + .....										<b>60</b>
Stomach, Forestomach	.....										
Hyperplasia, Squamous, Focal	+ + + + + + + + + + .....										<b>60</b>
Hyperplasia, Squamous, Multifocal	.....										<b>1 3.0</b>
	3 .....										<b>1 3.0</b>
Stomach, Glandular	.....										
	+ + + + + + + + + + .....										<b>60</b>
Tooth	.....										
	.....										<b>1</b>

**CARDIOVASCULAR SYSTEM**

Blood Vessel	.....										
	+ + + + + + + + + + .....										<b>60</b>
Heart	.....										
	+ + + + + + + + + + .....										<b>60</b>

**ENDOCRINE SYSTEM**

Adrenal Cortex	.....										
Hypertrophy	+ + + + + + + + + + .....										<b>59</b>
Vacuolization Cytoplasmic	.....										<b>1 2.0</b>
	.....										<b>1 1.0</b>

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 + .. Tissue examined microscopically  
 x .. Lesion present  
 I .. Insufficient tissue  
 M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically  
 1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked  
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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
	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
<b>B6C3F1 MICE MALE</b> <b>2500 PPM</b>	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											<b>1 3.0</b>
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	<b>60</b>
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	<b>60</b>
Parathyroid Gland	+	+	+	+	M	+	+	+	M	+	<b>51</b>
Pituitary Gland Pars Distalis, Cyst	+	+	+	+	+	+	+	+	+	M	<b>52</b>
									X		<b>3</b>
Thyroid Gland Follicle, Dilatation, Multiple Follicular Cell, Hyperplasia	+	+	+	+	+	+	+	+	+	+	<b>60</b>
	3		4	4	3	2	3	2	3	2	<b>1 4.0</b> <b>54 2.7</b>

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Epididymis	+	+	+	+	+	+	+	+	+	+	<b>60</b>
Infiltration Cellular, Lymphocyte Inflammation, Chronic	2	2		3	2	2	3	2	2		<b>33 2.1</b> <b>1 3.0</b>
Preputial Gland Inflammation, Chronic Duct, Ectasia	+	+	+	+	+	+	+	+	+	+	<b>60</b>
	2						2				<b>8 2.5</b> <b>10 2.4</b>

\* .. 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 52

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
<b>B6C3F1 MICE MALE</b> <b>2500 PPM</b>	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
	<b>* TOTALS</b>									

Duct, Hemorrhage											<b>1 2.0</b>
Prostate	+	+	+	+	+	+	+	+	+	+	<b>60</b>
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	<b>60</b>
Testes	+	+	+	+	+	+	+	+	+	+	<b>60</b>
Atrophy	2	2		3	3	3	2	4		4	<b>25 3.4</b>

**HEMATOPOIETIC SYSTEM**

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

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

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
<b>B6C3F1 MICE MALE</b> <b>2500 PPM</b>	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
<b>* TOTALS</b>										

**INTEGUMENTARY SYSTEM**

Mammary Gland	M	M	M	M	M	M	M	M	M	M	<b>0</b>
Skin	+	+	+	+	+	+	+	+	+	+	<b>60</b>
Edema, Subacute											<b>1 2.0</b>

**MUSCULOSKELETAL SYSTEM**

Bone	+	+	+	+	+	+	+	+	+	+	<b>60</b>
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	<b>60</b>

**NERVOUS SYSTEM**

Brain	+	+	+	+	+	+	+	+	+	+	<b>60</b>
Peripheral Nerve											<b>2</b>
Axon, Sciatic, Degeneration											<b>2 1.5</b>
Spinal Cord											<b>2</b>
Nerve, Degeneration											<b>2 1.5</b>

**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:

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
<b>B6C3F1 MICE MALE</b> <b>2500 PPM</b>	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	+	+	+	+	+	+	+	+	+	+	<b>60</b>
Alveolar Epithelium, Hyperplasia											<b>1 2.0</b>
Nose	+	+	+	+	+	+	+	+	+	+	<b>60</b>
Trachea	+	+	+	+	+	+	+	+	+	+	<b>60</b>

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	<b>60</b>
Nephropathy, Chronic						3					<b>8 1.3</b>
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	<b>60</b>
Dilatation											<b>1 4.0</b>

\* .. 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

Page 55

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																								
	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																								
B6C3F1 MICE MALE 5000 PPM	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																								
ANIMAL ID	0 0																								
	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 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 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																								
<b>B6C3F1 MICE MALE</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>5000 PPM</b>	0	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 Pars Distalis, Vacuolization Cytoplasmic	+ + M + M + + + + + + + + + + + + + + + + M + + M 2 2 3																								
Thyroid Gland Inflammation, Focal, Chronic Active Follicular Cell, Hyperplasia	+ 3 4 1 3 1 2 1 2 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																								
Preputial Gland Inflammation, Chronic Duct, Ectasia	+ + + + + + + + + + + + + + M + + + + + + + + + + + + + + + 2 3 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	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		
<hr/>																										
<b>B6C3F1 MICE MALE</b> <b>5000 PPM</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	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	2	2	2	2	2		
	8	8	8	8	8	8	8	8	8	8	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	

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			+																					2
Lymph Node, Mandibular Hemorrhage Hyperplasia, Lymphoid	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	M	+	+	M	+
																								3
Lymph Node, Mediastinal																								
Lymph Node, Mesenteric Angiectasis Hemorrhage	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	M	+	M	+
Spleen Atrophy Hematopoietic Cell Proliferation	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
																								3
																								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



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																									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		
<hr/>																										
<b>B6C3F1 MICE MALE</b> <b>5000 PPM</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	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	2	2	2	2	2		
	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	

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 1 2 1 2 2 2 2 2 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  
 BLANK .. Not examined microscopically  
 1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked  
 Page 61



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																								
	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																								
<b>B6C3F1 MICE MALE</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>males (cont...)</b>
<b>5000 PPM</b>	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  
 Page 63

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																							
	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																							
<b>B6C3F1 MICE MALE</b> <b>5000 PPM</b>	0 0																							
	0 0																							
	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 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 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 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																								males (cont...)
	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																								males (cont...)
	0 0																								
5000 PPM	2 2																								males (cont...)
	0 0 0 0 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 3																								
																								males (cont...)	

Seminal Vesicle	+ +																							
Testes Atrophy	+ +																							
	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 3 4 4 4 3 4 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	0 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																									
<b>B6C3F1 MICE MALE</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>males (cont...)</b>
<b>5000 PPM</b>	0	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	1	1	1	1	1	1	1	1	1	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	

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

	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	
<b>B6C3F1 MICE MALE</b>	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	
<b>5000 PPM</b>		3	3	3	3	3	3	3	3	3	4	
		1	2	3	4	5	6	7	8	9	0	<b>* TOTALS</b>

**ALIMENTARY SYSTEM**

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

\* .. 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
<b>B6C3F1 MICE MALE</b> <b>5000 PPM</b>	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**

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

**CARDIOVASCULAR SYSTEM**

Blood Vessel	+	+	+	+	+	+	+	+	+	+	<b>60</b>	
Heart	+	+	+	+	+	+	+	+	+	+	<b>60</b>	

**ENDOCRINE SYSTEM**

Adrenal Cortex Hypertrophy	+	+	+	+	+	+	+	+	+	+	<b>60</b>	<b>2 2.5</b>
-------------------------------	---	---	---	---	---	---	---	---	---	---	-----------	--------------

\* .. 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	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	
.....											
<b>B6C3F1 MICE MALE</b>	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	
											<b>* TOTALS</b>
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	<b>60</b>
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	<b>60</b>
Parathyroid Gland	M	M	M	+	+	+	M	+	+	+	<b>51</b>
Pituitary Gland	+	+	+	I	M	+	M	+	+	+	<b>47</b>
Pars Distalis, Vacuolization Cytoplasmic											<b>3 2.3</b>
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	<b>60</b>
Inflammation, Focal, Chronic Active											<b>1 1.0</b>
Follicular Cell, Hyperplasia	1	2		2	3		3	2	3	2	<b>54 2.3</b>

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Epididymis	+	+	+	+	+	+	+	+	+	+	<b>60</b>
Infiltration Cellular, Lymphocyte											<b>21 2.0</b>
Preputial Gland	+	+	+	+	+	+	+	+	+	+	<b>59</b>
Inflammation, Chronic											<b>5 2.8</b>
Duct, Ectasia											<b>7 2.1</b>
Prostate	+	+	+	+	+	+	+	+	+	+	<b>60</b>

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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	* 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	
.....											
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	
.....											
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

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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		
.....												
<b>B6C3F1 MICE MALE</b> <b>5000 PPM</b>	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		
											<b>* TOTALS</b>	

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

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 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	
<b>B6C3F1 MICE MALE</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
<b>5000 PPM</b>		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	
												<b>* TOTALS</b>

Alveolar Epithelium, Hyperplasia, Focal

1 2.0

Nose

+ + + + + + + + + +

60

Trachea

+ + + + + + + + + +

60

SPECIAL SENSES SYSTEM

Harderian Gland

1

URINARY SYSTEM

Kidney  
Nephropathy, Chronic

+ + + + + + + + + +  
2 2

60  
25 1.4

Urinary Bladder  
Calculus Gross Observation  
Inflammation, Chronic Active

+ + + + + + + + + +  
3

59  
1  
1 3.0

\*\*\* END OF MALE DATA \*\*\*

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

+ .. Tissue examined microscopically

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I .. Insufficient tissue

M .. Missing tissue

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BLANK .. Not examined microscopically

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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	
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/>																										
<b>B6C3F1 MICE FEMALE</b> <b>0 PPM</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	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

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 + .. Tissue examined microscopically  
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 I .. Insufficient tissue  
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 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	
	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		
<b>B6C3F1 MICE FEMALE</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>0 PPM</b>	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	<b>females</b>	
	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	<b>(cont...)</b>

Mesentery

Pancreas  
 Acinus, Atrophy

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

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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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																								
	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																								
<b>B6C3F1 MICE FEMALE</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>0 PPM</b>	0	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	5	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

females (cont...)

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

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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 | 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 |                   |

B6C3F1 MICE FEMALE

0 PPM

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| 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<br>Bronchial, Hyperplasia, Lymphoid  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | + |
| Lymph Node, Bronchial   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 3 |
| Lymph Node, Mandibular<br>Hyperplasia, Plasma Cell  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M |   |
| Lymph Node, Mediastinal   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 3 |
| Lymph Node, Mesenteric<br>Hyperplasia, Lymphoid   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M |   |
| Spleen<br>Hematopoietic Cell Proliferation<br>Hyperplasia, Lymphoid<br>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  
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<br>(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/>                                     |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |
| <b>B6C3F1 MICE FEMALE</b><br><b>0 PPM</b> | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |
|   | 0         | 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 |                      |
|   | 4         | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 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 | 0 |                      |

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

**INTEGUMENTARY SYSTEM**

|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Mammary Gland       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Hyperplasia, Cystic |   |   |   | 3 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| <hr/>               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Skin                | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |

**MUSCULOSKELETAL SYSTEM**

|                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Bone                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Femur, Hyperostosis, Focal |   |   |   |   |   | 3 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| <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 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                               | ANIMAL ID |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | females<br>(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/>                                     |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |
| <b>B6C3F1 MICE FEMALE</b><br><b>0 PPM</b> | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |
|   | 0         | 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 |                      |
|   | 4         | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 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 | 0                    |

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

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 | 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 |
|                           | 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 |
|                           | 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 |
| <b>B6C3F1 MICE FEMALE</b> | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>0 PPM</b>              | 0           | 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 | 5 | 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 |
|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

females  
(cont...)

**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

+ .. 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  
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**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

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 |                          |
| <b>B6C3F1 MICE FEMALE</b> | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                          |
| <b>0 PPM</b>              | 0           | 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 | <b>females (cont...)</b> |
|                           | 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  
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 1) Minimal 3) Moderate  
 2) Mild 4) Marked  
 Page 82

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

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

| DAY ON TEST                 | 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   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B6C3F1 MICE FEMALE<br>0 PPM | 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 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ANIMAL ID                   | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                             | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                             | 2   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                             | 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 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 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

females (cont...)

|                              |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 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 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

|                |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Clitoral Gland | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ovary          | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Atrophy        | 4 2 2 2 3 3 2 2 2 3 2 3 4 4 2 3                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cyst           |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Follicle, Cyst | 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  
 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 |
| <b>B6C3F1 MICE FEMALE</b> |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>0 PPM</b>              |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                 |  | 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 |
| <b>* TOTALS</b>           |  |   |   |   |   |   |   |   |   |   |   |

**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

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 | 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               |
| <b>B6C3F1 MICE FEMALE</b> | 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               |
| <b>0 PPM</b>              |   |   |   |   |   |   |   |   |   |                 |
|                           |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

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

**CARDIOVASCULAR SYSTEM**

|                       |   |   |   |   |   |   |   |   |   |   |              |
|-----------------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Blood Vessel          | + | + | + | + | + | + | + | + | + | + | <b>60</b>    |
| Aorta, Mineralization |   |   |   |   |   |   | 4 |   |   |   | <b>1 4.0</b> |
| Heart                 | + | + | + | + | + | + | + | + | + | + | <b>60</b>    |
| Mineralization        |   |   |   |   |   |   | 4 |   |   |   | <b>1 4.0</b> |

**ENDOCRINE SYSTEM**

|                |   |   |   |   |   |   |   |   |   |   |              |
|----------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | <b>60</b>    |
| Hyperplasia    |   |   |   |   |   |   |   |   |   |   | <b>1 2.0</b> |
| Hypertrophy    |   |   |   |   |   |   |   |   |   |   | <b>2 2.5</b> |

\* .. 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               |
| <b>B6C3F1 MICE FEMALE</b> | 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               |
| <b>0 PPM</b>              |   |   |   |   |   |   |   |   |   |                 |
|                           |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

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

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

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

\* .. 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           | 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 |                 |
| .....                     |             |   |   |   |   |   |   |   |   |   |                 |
| <b>B6C3F1 MICE FEMALE</b> | 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 | 3 |                 |
|                           | 9           | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 |                 |
| <b>0 PPM</b>              | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |                 |
|                           |             |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

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

**HEMATOPOIETIC SYSTEM**

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

\* .. 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               |
| <b>B6C3F1 MICE FEMALE</b> | 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               |
| <b>0 PPM</b>              |   |   |   |   |   |   |   |   |   |                 |
|                           |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

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

**INTEGUMENTARY SYSTEM**

|                     |   |   |   |   |   |   |   |   |   |   |              |
|---------------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Mammary Gland       | + | + | + | + | + | + | + | + | + | + | <b>60</b>    |
| Hyperplasia, Cystic |   |   |   |   |   |   |   |   |   |   | <b>1 3.0</b> |
| Skin                | + | + | + | + | + | + | + | + | + | + | <b>59</b>    |

**MUSCULOSKELETAL SYSTEM**

|                            |   |   |   |   |   |   |   |   |   |   |              |
|----------------------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Bone                       | + | + | + | + | + | + | + | + | + | + | <b>60</b>    |
| Femur, Hyperostosis, Focal |   |   |   |   |   |   |   |   |   |   | <b>1 3.0</b> |
| Skeletal Muscle            | + | + | + | + | + | + | + | + | + | + | <b>60</b>    |

**NERVOUS SYSTEM**

|       |   |   |   |   |   |   |   |   |   |   |           |
|-------|---|---|---|---|---|---|---|---|---|---|-----------|
| Brain | + | + | + | + | + | + | + | + | + | + | <b>60</b> |
|-------|---|---|---|---|---|---|---|---|---|---|-----------|

\* .. 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:

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               |
| <b>B6C3F1 MICE FEMALE</b> | 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               |
| <b>0 PPM</b>              |   |   |   |   |   |   |   |   |   |                 |
|                           |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

|  |  |  |  |  |  |  |  |  |  |  |          |                              |
|--|--|--|--|--|--|--|--|--|--|--|----------|------------------------------|
| Peripheral Nerve<br>Axon, Sciatic, Degeneration    |  |  |  |  |  |  |  |  |  |  | <b>2</b> | <b>2 2.0</b>                 |
| Spinal Cord<br>Degeneration<br>Nerve, Degeneration |  |  |  |  |  |  |  |  |  |  | <b>2</b> | <b>1 2.0</b><br><b>1 2.0</b> |

**RESPIRATORY SYSTEM**

|  |   |   |   |   |   |   |   |   |   |   |           |              |
|--|---|---|---|---|---|---|---|---|---|---|-----------|--------------|
| Lung<br>Alveolar Epithelium, Hyperplasia | + | + | + | + | + | + | + | + | + | + | <b>60</b> | <b>1 1.0</b> |
| Nose                                     | + | + | + | + | + | + | + | + | + | + | <b>60</b> |              |
| Trachea                                  | + | + | + | + | + | + | + | + | + | + | <b>60</b> |              |

**SPECIAL SENSES SYSTEM**

|                         |  |  |  |  |  |  |  |  |  |  |          |          |
|-------------------------|--|--|--|--|--|--|--|--|--|--|----------|----------|
| Ear                     |  |  |  |  |  |  |  |  |  |  | <b>1</b> |          |
| Eye<br>Phthisis Bulbi   |  |  |  |  |  |  |  |  |  |  | <b>2</b> | <b>1</b> |
| Harderian Gland<br>Cyst |  |  |  |  |  |  |  |  |  |  | <b>3</b> | <b>1</b> |

\* .. 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:

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 |
| 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 |
|                    |  |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |   |

**URINARY SYSTEM**

|                      |   |   |   |   |   |   |   |   |   |   |          |               |
|----------------------|---|---|---|---|---|---|---|---|---|---|----------|---------------|
| .....                |   |   |   |   |   |   |   |   |   |   |          |               |
| Kidney               | + | + | + | + | + | + | + | + | + | + | +        | <b>60</b>     |
| Nephropathy, Chronic |   |   |   |   |   |   |   |   |   |   | <b>4</b> | <b>17 1.5</b> |
| .....                |   |   |   |   |   |   |   |   |   |   |          |               |
| Urinary Bladder      | + | + | + | + | + | + | + | + | + | + | +        | <b>60</b>     |

\* .. 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

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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   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|                               | 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<br>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...)

**ALIMENTARY SYSTEM**

|                               |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Esophagus                     | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gallbladder                   | + + + + + + + M + + + + + + + + + + + + + + + + + + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Intestine Large, Cecum        | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Intestine Large, Colon        | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Intestine Large, Rectum       | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Intestine Small, Duodenum     | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Intestine Small, Ileum        | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Intestine Small, Jejunum      | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Liver                         | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Clear Cell Focus              |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Developmental Malformation    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Eosinophilic Focus            | X     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bile Duct, Hyperplasia, Focal |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Centrilobular, Hypertrophy    | 4   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mesentery                     | +   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

\* .. 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 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
| B6C3F1 MICE FEMALE<br>125 PPM | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
|                               | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
| ANIMAL ID                     | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
|                               | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
| 125 PPM                       | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
|                               | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
| ANIMAL ID                     | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
|                               | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
|                               |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |
|                               |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |
|                               |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
|                               |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |

females  
(cont...)

Artery, Inflammation, Chronic  
 Fat, Inflammation, Chronic

2

Pancreas  
 Acinus, Atrophy

2

Salivary Glands

Stomach, Forestomach  
 Hyperplasia, Squamous, Focal  
 Ulcer

1

Stomach, Glandular  
 Cyst Epithelial Inclusion

X

**CARDIOVASCULAR SYSTEM**

Blood Vessel  
 Artery, Inflammation, Chronic

Heart  
 Atrium, Inflammation, Chronic

**ENDOCRINE SYSTEM**

Adrenal Cortex  
 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

Page 96

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 | 7 | 4 | 7 | 4 | 4 | 7 | 4 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 7 | 7 | 7 | 4 | 0 |                   |
| 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 | 0 |                   |
| 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 | 0 |                   |

**B6C3F1 MICE FEMALE**  
**125 PPM**

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

**GENERAL BODY SYSTEM**

Tissue NOS

**GENITAL SYSTEM**

|                                 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Clitoral Gland<br>Duct, Ectasia | + + + + + + + + + + + + + + + M + + M + + + + + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

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 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<br>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     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
|   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | females<br>(cont...)                              |
|   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 2 3 4 5 6 7 8 9 0 1 1 1 1 1 1 1 1 1 2 2 2 3 4 5 |
| Ovary                                       | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
| Atrophy                                     | 4 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 2 2 4 3 3 2 3 3 3   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
| Bilateral, Follicle, Cyst                   | X   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
| Follicle, Cyst                              | X     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
| Periovarian Tissue, Cyst                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
| 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                                 | ANIMAL ID |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | females<br>(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   | 7         | 7 | 7 | 7 | 4 | 7 | 4 | 4 | 7 | 4 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 7 | 7 | 7 | 4 | 0                    |
| 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 | 0                    |
| 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 | 0                    |
| <hr/>                                       |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |
| <b>B6C3F1 MICE FEMALE</b><br><b>125 PPM</b> | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0                    |
|   | 0         | 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                    |
|   | 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                    |

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

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  
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Date Report Requested: 01/07/2009  
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 Lab: BAT

| DAY ON TEST                                 | ANIMAL ID |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | females<br>(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 | 7 | 4 | 7 | 4 | 4 | 7 | 4 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 7 | 7 | 7 | 4 | 0 |                      |
| 3   | 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 | 0 |                      |
| .....                                       |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |
| <b>B6C3F1 MICE FEMALE</b><br><b>125 PPM</b> | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |
|   | 0         | 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 |                      |
|   | 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 |                      |

**URINARY SYSTEM**

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Kidney                                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |  |
| Nephropathy, Chronic                   | 1 |   | 1 |   |   |   |   |   |   | 2 |   | 1 |   |   | 1 |   | 2 | 1 |   |   | 1 |   |   |   |  |
| Artery, Pelvis, Inflammation, Chronic  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Renal Tubule, Necrosis, Diffuse, Acute |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2 |  |
| .....                                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| 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 101



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<br>(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 | 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 | 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 | 0 |                      |
| <b>B6C3F1 MICE FEMALE</b> |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |
| <b>125 PPM</b>            |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |
| 0                         | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |
| 0                         | 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 |                      |
| 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 |                      |

Artery, Inflammation, Chronic  
 Fat, Inflammation, Chronic

3

Pancreas  
 Acinus, Atrophy

+ +

Salivary Glands

+ +

Stomach, Forestomach  
 Hyperplasia, Squamous, Focal  
 Ulcer

+  
 2

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

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 Lab: BAT

| DAY ON TEST               | ANIMAL ID |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | females<br>(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 | 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                         | 6         | 5 | 5 | 9 | 0 | 6 | 6 | 5 | 6 | 1 | 6 | 2 | 0 | 5 | 5 | 5 | 6 | 1 | 0 | 5 | 6 | 5 | 6 | 5 |                      |
| <b>B6C3F1 MICE FEMALE</b> |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |
| <b>125 PPM</b>            |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |
| 0                         | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |
| 0                         | 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 |                      |
| 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 | 4 | 5 | 6 | 7 | 8 | 9 |                      |

|                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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  
 BLANK .. Not examined microscopically  
 1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
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TDMS No. 05212 - 03  
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Oxazepam  
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 Lab: BAT

| DAY ON TEST               | ANIMAL ID |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | females<br>(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 | 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 | 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 | 0 |                      |
| <b>B6C3F1 MICE FEMALE</b> |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |
| <b>125 PPM</b>            |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |
| 0                         | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |
| 0                         | 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 |                      |
| 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 |                      |

Hyperplasia, Lymphoid  
 Lymphoid Follicle, Degeneration  
 Red Pulp, Atrophy

|         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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  
 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<br>(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 | 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 | 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 | 0 |                      |
| <hr/>                                       |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |
| <b>B6C3F1 MICE FEMALE</b><br><b>125 PPM</b> | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |
|   | 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 | 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 | 4 | 5 | 6 | 7 | 8 | 0 |                      |

Peripheral Nerve  
 Axon, Sciatic, Degeneration

+  
 1

Spinal Cord  
 Degeneration  
 Nerve, Degeneration

+  
 2

**RESPIRATORY SYSTEM**

Lung  
 Alveolar Epithelium, Hyperplasia

+ +

Nose

+ +

Trachea

+ +

**SPECIAL SENSES SYSTEM**

Ear

+ +

Eye  
 Phthisis Bulbi

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  
 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 107



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 | 7 | 4 | 7 | 7               |
|                           |  | 3 | 3 | 3 | 6 | 3 | 3 | 3 | 7 | 3 | 3               |
|                           |  | 6 | 5 | 5 | 0 | 6 | 6 | 5 | 1 | 6 | 6               |
| .....                     |  |   |   |   |   |   |   |   |   |   |                 |
| ANIMAL ID                 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
| <b>B6C3F1 MICE FEMALE</b> |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
| <b>125 PPM</b>            |  | 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               |
|                           |  |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

**ALIMENTARY SYSTEM**

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

\* .. 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 | 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 |
| <b>B6C3F1 MICE FEMALE</b><br><b>125 PPM</b> | 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 |
|   | <b>* TOTALS</b> |   |   |   |   |   |   |   |   |   |

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

**CARDIOVASCULAR SYSTEM**

|                               |   |   |   |   |   |   |   |   |   |   |              |
|-------------------------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Blood Vessel                  | + | + | + | + | + | + | + | + | + | + | <b>60</b>    |
| Artery, Inflammation, Chronic |   |   |   |   |   |   |   |   |   |   | <b>1 4.0</b> |
| Heart                         | + | + | + | + | + | + | + | + | + | + | <b>60</b>    |
| Atrium, Inflammation, Chronic |   |   |   |   |   |   |   |   |   |   | <b>1 2.0</b> |

**ENDOCRINE SYSTEM**

|                |   |   |   |   |   |   |   |   |   |   |              |
|----------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | <b>60</b>    |
| Cyst           |   |   |   |   |   |   |   |   |   |   | <b>1 2.0</b> |

\* .. 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

**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               |
| <b>B6C3F1 MICE FEMALE</b> | 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               |
| <b>125 PPM</b>            |   |   |   |   |   |   |   |   |   |                 |
|                           |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

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

**GENERAL BODY SYSTEM**

|            |  |  |  |  |  |  |  |  |  |  |          |
|------------|--|--|--|--|--|--|--|--|--|--|----------|
| Tissue NOS |  |  |  |  |  |  |  |  |  |  | <b>1</b> |
|------------|--|--|--|--|--|--|--|--|--|--|----------|

**GENITAL SYSTEM**

|                                 |   |   |   |   |   |   |   |   |   |   |                           |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|---------------------------|
| Clitoral Gland<br>Duct, Ectasia | + | + | + | + | + | + | + | + | + | + | <b>57</b><br><b>1 2.0</b> |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|---------------------------|

\* .. 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 | 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 |          |
| <b>B6C3F1 MICE FEMALE</b>                   | 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 |          |
| <b>125 PPM</b>                              |   |   |   |   |   |   |   |   |   |   |          |
| 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

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked



TDMS No. 05212 - 03  
 Test Type: CHRONIC  
 Route: DOSED FEED  
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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               |
| <b>B6C3F1 MICE FEMALE</b> | 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               |
| <b>125 PPM</b>            |   |   |   |   |   |   |   |   |   |                 |
|                           |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

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

**INTEGUMENTARY SYSTEM**

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

**MUSCULOSKELETAL SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone            | + | + | + | + | + | + | + | + | + | + | <b>60</b> |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | <b>60</b> |

**NERVOUS SYSTEM**

|             |   |   |   |   |   |   |   |   |   |   |              |
|-------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Brain       | + | + | + | + | + | + | + | + | + | + | <b>60</b>    |
| Compression | 3 |   |   |   |   |   |   |   |   |   | <b>1 3.0</b> |

\* .. 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 | 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               |
| <b>B6C3F1 MICE FEMALE</b> | 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               |
| <b>125 PPM</b>            |   |   |   |   |   |   |   |   |   |                 |
|                           |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

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 1.0

Nose 60

Trachea 60

**SPECIAL SENSES SYSTEM**

Ear 2

Eye 1  
 Phthisis Bulbi 1 4.0

Harderian Gland 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

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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               |
|---|-----------|---|---|---|---|---|---|---|---|-----------------|
|   | 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 |                 |
| .....                                       |           |   |   |   |   |   |   |   |   |                 |
| <b>B6C3F1 MICE FEMALE</b><br><b>125 PPM</b> | ANIMAL ID | 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               |
|   |           |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

**URINARY SYSTEM**

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

\* .. 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

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

2500 PPM

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

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<br>(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 |   |                      |
| 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 |   |                      |
| <b>B6C3F1 MICE FEMALE</b> | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |                      |
| <b>2500 PPM</b>           | 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 |   |                      |
|                           | 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



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<br>(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 |                      |
| <b>B6C3F1 MICE FEMALE</b> | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |
| <b>2500 PPM</b>           | 0         | 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 |                      |

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

| DAY ON TEST | ANIMAL ID |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | females<br>(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**  
**2500 PPM**

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

**MUSCULOSKELETAL SYSTEM**

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

**NERVOUS SYSTEM**

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

**RESPIRATORY SYSTEM**

|                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Lung<br>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







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<br>(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 |                      |   |
| <b>B6C3F1 MICE FEMALE</b> | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |   |
| <b>2500 PPM</b>           | 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                    | 0 |

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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  
 Page 123

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 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                              |
| <b>B6C3F1 MICE FEMALE</b> | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | <b>females<br/>(cont...)</b> |
| <b>2500 PPM</b>           | 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 | 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   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 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                              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ovary                                       | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Atrophy                                     | 4 |   |   | 3 | 4 | 4 | 4 | 4 | 4 | 3 |   | 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 |   | 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<br>(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 |                      |  |
| <b>B6C3F1 MICE FEMALE</b> | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |  |
| <b>2500 PPM</b>           | 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 | 0                    |  |

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

**MUSCULOSKELETAL SYSTEM**

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

**NERVOUS SYSTEM**

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

**RESPIRATORY SYSTEM**

|                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung<br>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  
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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               | ANIMAL ID |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | females<br>(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 | 0                    |
| 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 | 0                    |
| 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 | 0                    |
| <b>B6C3F1 MICE FEMALE</b> | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0                    |
| <b>2500 PPM</b>           | 0         | 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 | 4                    |
|                           | 8         | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 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 | 0                    |

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  
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 I .. Insufficient tissue  
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 BLANK .. Not examined microscopically  
 1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked  
 Page 127

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<br>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 |
|                                |           |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |   |

**ALIMENTARY SYSTEM**

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

\* .. 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 |                 |  |
| .....  |             |   |   |   |   |   |   |   |   |   |                 |  |
| <b>B6C3F1 MICE FEMALE</b><br><b>2500 PPM</b> | 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 | <b>* TOTALS</b> |  |
| .....  |             |   |   |   |   |   |   |   |   |   |                 |  |
| Pancreas                                     | +           | + | + | + | + | + | + | + | + | + | <b>60</b>       |  |
| Ectopic Liver                                |             |   |   |   |   |   |   |   |   |   | <b>1</b>        |  |
| .....  |             |   |   |   |   |   |   |   |   |   |                 |  |
| Salivary Glands                              | +           | + | + | + | + | + | + | + | + | + | <b>60</b>       |  |
| .....  |             |   |   |   |   |   |   |   |   |   |                 |  |
| Stomach, Forestomach                         | +           | + | + | + | + | + | + | + | + | + | <b>60</b>       |  |
| Hyperplasia, Squamous, Diffuse               |             |   |   |   |   |   |   |   |   |   | <b>1 2.0</b>    |  |
| Hyperplasia, Squamous, Multifocal            |             |   |   |   |   |   |   |   |   |   | <b>1 3.0</b>    |  |
| .....  |             |   |   |   |   |   |   |   |   |   |                 |  |
| Stomach, Glandular                           | +           | + | + | + | + | + | + | + | + | + | <b>60</b>       |  |
| .....  |             |   |   |   |   |   |   |   |   |   |                 |  |
| <b>CARDIOVASCULAR SYSTEM</b>                 |             |   |   |   |   |   |   |   |   |   |                 |  |
| .....  |             |   |   |   |   |   |   |   |   |   |                 |  |
| Blood Vessel                                 | +           | + | + | + | + | + | + | + | + | + | <b>60</b>       |  |
| .....  |             |   |   |   |   |   |   |   |   |   |                 |  |
| Heart  | +           | + | + | + | + | + | + | + | + | + | <b>60</b>       |  |
| .....  |             |   |   |   |   |   |   |   |   |   |                 |  |
| <b>ENDOCRINE SYSTEM</b>                      |             |   |   |   |   |   |   |   |   |   |                 |  |
| .....  |             |   |   |   |   |   |   |   |   |   |                 |  |
| Adrenal Cortex                               | +           | + | + | + | + | + | + | + | + | + | <b>60</b>       |  |
| Capsule, Accessory Adrenal Cortical Nodule   |             |   |   |   |   |   |   |   |   |   | <b>1</b>        |  |
| .....  |             |   |   |   |   |   |   |   |   |   |                 |  |
| Adrenal Medulla                              | +           | + | + | + | + | + | + | + | + | + | <b>60</b>       |  |
| .....  |             |   |   |   |   |   |   |   |   |   |                 |  |
| Islets, Pancreatic                           | +           | + | + | + | + | + | + | + | + | + | <b>60</b>       |  |

\* .. 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<br>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**

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

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

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

\* .. 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  
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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         | 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<br>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 | <b>* TOTALS</b> |

**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

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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 |                 |
| .....  |             |   |   |   |   |   |   |   |   |   |                 |
| <b>B6C3F1 MICE FEMALE</b><br><b>2500 PPM</b> | 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 | <b>* TOTALS</b> |
| .....  |             |   |   |   |   |   |   |   |   |   |                 |
| Mammary Gland                                | +           | + | + | + | + | + | + | + | + | M | <b>57</b>       |
| .....  |             |   |   |   |   |   |   |   |   |   |                 |
| Skin   | +           | + | + | + | + | + | + | + | + | + | <b>60</b>       |
| .....  |             |   |   |   |   |   |   |   |   |   |                 |
| <b>MUSCULOSKELETAL SYSTEM</b>                |             |   |   |   |   |   |   |   |   |   |                 |
| .....  |             |   |   |   |   |   |   |   |   |   |                 |
| Bone   | +           | + | + | + | + | + | + | + | + | + | <b>60</b>       |
| .....  |             |   |   |   |   |   |   |   |   |   |                 |
| Skeletal Muscle                              | +           | + | + | + | + | + | + | + | + | + | <b>60</b>       |
| .....  |             |   |   |   |   |   |   |   |   |   |                 |
| <b>NERVOUS SYSTEM</b>                        |             |   |   |   |   |   |   |   |   |   |                 |
| .....  |             |   |   |   |   |   |   |   |   |   |                 |
| Brain  | +           | + | + | + | + | + | + | + | + | + | <b>60</b>       |
| .....  |             |   |   |   |   |   |   |   |   |   |                 |
| Peripheral Nerve                             | +           |   |   | + |   |   |   |   |   |   | <b>2</b>        |
| Axon, Sciatic, Degeneration                  |             |   |   | 2 |   |   |   |   |   |   | <b>1 2.0</b>    |
| .....  |             |   |   |   |   |   |   |   |   |   |                 |
| Spinal Cord                                  |             |   |   | + |   |   |   |   |   |   | <b>2</b>        |
| Degeneration                                 |             |   |   | 2 |   |   |   |   |   |   | <b>1 2.0</b>    |
| Nerve, Degeneration                          |             |   |   | 3 |   |   |   |   |   |   | <b>1 3.0</b>    |
| .....  |             |   |   |   |   |   |   |   |   |   |                 |
| <b>RESPIRATORY SYSTEM</b>                    |             |   |   |   |   |   |   |   |   |   |                 |
| .....  |             |   |   |   |   |   |   |   |   |   |                 |
| Lung   | +           | + | + | + | + | + | + | + | + | + | <b>60</b>       |
| Foreign Body                                 | X           |   |   |   |   |   |   |   |   |   | <b>1</b>        |

\* .. 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 |
| <b>B6C3F1 MICE FEMALE</b><br><b>2500 PPM</b> | 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

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

1 2.0  
1 3.0  
1 2.0

Nose

+ + + + + + + + + +

60

Trachea

+ + + + + + + + + +

60

SPECIAL SENSES SYSTEM

Ear

+

1

Harderian Gland

1

URINARY SYSTEM

Kidney  
Nephropathy, Chronic

+ + + + + + + + + +  
2

60  
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

Page 133

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 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>B6C3F1 MICE FEMALE</b><br><b>5000 PPM</b> | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 4   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 2 2 2 2 2 2 2 2 2 2 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<br>Inflammation, Granulomatous | +<br>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               | ANIMAL ID |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | females<br>(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 |                      |  |
| 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 |                      |  |
| <b>B6C3F1 MICE FEMALE</b> | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |  |
| <b>5000 PPM</b>           | 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 |                      |  |
|                           | 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                    |  |

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

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 |   |
|                           | 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 |
| <b>B6C3F1 MICE FEMALE</b> | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>5000 PPM</b>           | 0           | 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<br>Pars Distalis, Hyperplasia                                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + |
| Thyroid Gland<br>Infiltration Cellular, Lymphocyte<br>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<br>Duct, Ectasia             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2 |
| Ovary<br>Atrophy<br>Follicle, Cyst          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|   | 3 | 3 |   | 4 | 4 |   |   |   | 3 | 4 |   |   | 4 | 4 | 4 |   | 4 | 2 | 3 | 4 | 3 | 4 |   |   |   |
|   |   | X |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Uterus<br>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           | 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 |                          |
| <b>B6C3F1 MICE FEMALE</b> | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                          |
| <b>5000 PPM</b>           | 0           | 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 | 4 | 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 | <b>females (cont...)</b> |

Bone +

Skeletal Muscle +

**NERVOUS SYSTEM**

Brain +

Peripheral Nerve  
 Axon, Sciatic, Degeneration

Spinal Cord  
 Nerve, Degeneration

**RESPIRATORY SYSTEM**

Lung  
 Alveolar Epithelium, Hyperplasia, Focal +  
 2

Nose +

Trachea +

**SPECIAL SENSES SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
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Page 138

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

| DAY ON TEST                                  | ANIMAL ID |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | females<br>(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 |                      |
| <hr/>  |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |
| <b>B6C3F1 MICE FEMALE</b><br><b>5000 PPM</b> | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |
|  | 0         | 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 |  |
| <hr/>                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Urinary Bladder        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Inflammation, Chronic  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Ulcer                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |

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 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<br>(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 | 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 | 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 | 0                    |
| <hr/>  |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |
| <b>B6C3F1 MICE FEMALE</b><br><b>5000 PPM</b> | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0                    |
|  | 0         | 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 | 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                    |

ALIMENTARY SYSTEM

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder  | + | + | + | M | + | + | + | + | + | + | M | M | + | + | + | + | M | M | + | + | M | M | + | + |
| Intestine Large, Cecum                                   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon                                   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum                                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum<br>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  
 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  
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 Lab: BAT

| DAY ON TEST               | ANIMAL ID |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | females<br>(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 |                      |  |
| <b>B6C3F1 MICE FEMALE</b> | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |  |
| <b>5000 PPM</b>           | 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                    |  |

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

**CARDIOVASCULAR SYSTEM**

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

**ENDOCRINE SYSTEM**

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex<br>Hyperplasia<br>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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TDMS No. 05212 - 03  
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Date Report Requested: 01/07/2009  
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 Lab: BAT

| DAY ON TEST               | ANIMAL ID |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | females<br>(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 |                      |
| <b>B6C3F1 MICE FEMALE</b> |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |
| <b>5000 PPM</b>           |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |
| 0                         | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |
| 0                         | 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 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 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 |                      |

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Medulla  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Islets, Pancreatic   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Parathyroid Gland  | + | + | + | M | + | + | + | + | + | M | + | M | + | + | + | M | + | + | + | + | + | + | + | + |   |
| Pituitary Gland<br>Pars Distalis, Hyperplasia                                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 3 |
| Thyroid Gland<br>Infiltration Cellular, Lymphocyte<br>Follicular Cell, Hyperplasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 2 |
|  | 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<br>Duct, Ectasia             | + | M | + | + | + | + | M | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Ovary<br>Atrophy<br>Follicle, Cyst          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
|   | 4 |   |   | 4 | 2 | 4 | 2 |   | 3 | 3 | 2 |   | 4 | 4 |   | 4 | 4 | 3 |   | 3 |   | 3 | 2 | 4 |   |
|   | X |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |
| Uterus<br>Endometrium, Hyperplasia, Cystic, | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | 2 |
|   |   |   | 3 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

\* .. 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 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   | 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<br>5000 PPM<br>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 | 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 |

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 +

2

2

2

Thymus  
 Atrophy

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

4 4 4 4 3

4

4

4

3

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  
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 I .. Insufficient tissue  
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|                           | 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 |                 |
| .....                     |             |   |   |   |   |   |   |   |   |   |                 |
| <b>B6C3F1 MICE FEMALE</b> | 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 |                 |
| <b>5000 PPM</b>           | 7           | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 |                 |
|                           | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | <b>* TOTALS</b> |

**ALIMENTARY SYSTEM**

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

\* .. 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 |
| <b>B6C3F1 MICE FEMALE</b><br><b>5000 PPM</b> | 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

|  |   |   |   |   |   |   |   |   |   |   |    |     |
|--|---|---|---|---|---|---|---|---|---|---|----|-----|
| 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  
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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           | 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 |                 |
| .....                             |             |   |   |   |   |   |   |   |   |   |                 |
| <b>B6C3F1 MICE FEMALE</b>         | 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 |                 |
|                                   |             |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |
| Adrenal Medulla                   | +           | + | + | + | + | + | + | + | + | + | <b>60</b>       |
| Islets, Pancreatic                | +           | + | + | + | + | + | + | + | + | + | <b>60</b>       |
| Parathyroid Gland                 | +           | + | M | + | M | + | + | M | + | + | <b>50</b>       |
| Pituitary Gland                   | +           | + | + | + | + | + | + | + | + | + | <b>59</b>       |
| Pars Distalis, Hyperplasia        |             | 2 |   |   |   |   |   |   |   |   | <b>3 2.3</b>    |
| Thyroid Gland                     | +           | + | + | + | + | + | + | + | + | + | <b>60</b>       |
| Infiltration Cellular, Lymphocyte |             |   |   |   |   |   |   |   |   |   | <b>1 2.0</b>    |
| Follicular Cell, Hyperplasia      | 1           | 2 | 1 | 3 | 3 | 2 | 3 | 4 | 1 | 3 | <b>54 2.9</b>   |

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

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

\* .. 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:

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 |                 |
| <b>B6C3F1 MICE FEMALE</b> | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                           |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| <b>5000 PPM</b>           |             | 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 | <b>* TOTALS</b> |

|  |   |               |
|--|---|---------------|
| Glandular Endometrium, Hyperplasia, Cystic | 3 | <b>14 2.2</b> |
|--|---|---------------|

**HEMATOPOIETIC SYSTEM**

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

**INTEGUMENTARY SYSTEM**

|               |                     |           |
|---------------|---------------------|-----------|
| Mammary Gland | + + + + + + + + + M | <b>53</b> |
| Skin          | + + + + + + + + + + | <b>60</b> |

**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 |                 |
|                           | 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 |                 |
| <b>B6C3F1 MICE FEMALE</b> | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                           | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| <b>5000 PPM</b>           | 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 | <b>* TOTALS</b> |

|                 |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone            | + | + | + | + | + | + | + | + | + | + | <b>60</b> |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | <b>60</b> |

**NERVOUS SYSTEM**

|   |   |   |   |   |   |   |   |   |   |   |              |
|---|---|---|---|---|---|---|---|---|---|---|--------------|
| Brain   | + | + | + | + | + | + | + | + | + | + | <b>60</b>    |
| Peripheral Nerve<br>Axon, Sciatic, Degeneration |   |   |   | + |   |   |   |   |   |   | <b>1</b>     |
|   |   |   |   | 1 |   |   |   |   |   |   | <b>1 1.0</b> |
| Spinal Cord<br>Nerve, Degeneration              |   |   |   | + |   |   |   |   |   |   | <b>1</b>     |
|   |   |   |   | 1 |   |   |   |   |   |   | <b>1 1.0</b> |

**RESPIRATORY SYSTEM**

|   |   |   |   |   |   |   |   |   |   |   |              |
|---|---|---|---|---|---|---|---|---|---|---|--------------|
| Lung<br>Alveolar Epithelium, Hyperplasia, Focal | + | + | + | + | + | + | + | + | + | + | <b>60</b>    |
|   |   |   |   |   |   |   |   |   |   |   | <b>1 2.0</b> |
| Nose  | + | + | + | + | + | + | + | + | + | + | <b>60</b>    |
| Trachea   | + | + | + | + | + | + | + | + | + | + | <b>60</b>    |

**SPECIAL SENSES SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
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 I .. Insufficient tissue  
 M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically  
 1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
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TDMS No. 05212 - 03  
 Test Type: CHRONIC  
 Route: DOSED FEED  
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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 |
|-------------|---|---|---|---|---|---|---|---|---|---|
|             | 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

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1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked