

TDMS No. 99028 - 06
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 08/26/2009

Time Report Requested: 13:44:13

First Dose M/F: 10/03/02 / 10/02/02

Lab: BAT

F1_M3_Rev1

C Number: C99028
Lock Date: 09/20/2005
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 2.1.0

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DAY ON TEST	0 0																								
	7 7 7 7 7 7 5 7 7 6 7 7 7 5 6 7 7 7 7 7 5 7 3 7 7																								
ANIMAL ID	3 3 3 3 2 2 3 3 2 3 2 2 2 5 9 3 2 2 2 2 7 2 9 3 3																								
	0 0 0 0 9 9 9 0 9 3 8 9 9 8 4 0 9 9 9 9 8 9 7 0 0																								
B6C3F1 MICE MALE 0 MG/KG	0 0																								
	0 0																								
	0 0																								
	0 0																								
	1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 2 2 2 males (cont...)																								

ALIMENTARY SYSTEM

Esophagus	+ +																								
Gallbladder	+ +																								
Intestine Large, Cecum	+ +																								
Intestine Large, Colon	+ +																								
Intestine Large, Rectum	+ +																								
Intestine Small, Duodenum Epithelium, Necrosis	+ +																								
Intestine Small, Ileum	+ +																								
Intestine Small, Jejunum Peyer's Patch, Hyperplasia	+ +																								
Liver	+ +																								
Basophilic Focus	X X																								
Clear Cell Focus	X X																								
Eosinophilic Focus	X X																								
Infarct																									
Inflammation	1																								
Mixed Cell Focus	X X																								

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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	DAY ON TEST																									males (cont...)	
	0 7 3 0	0 7 3 0	0 7 3 0	0 7 3 0	0 7 2 9	0 7 2 9	0 5 3 9	0 7 3 0	0 7 2 9	0 6 3 3	0 7 2 8	0 7 2 9	0 5 5 8	0 6 3 4	0 7 2 0	0 7 2 9	0 7 2 9	0 5 2 9	0 7 2 8	0 3 7 9	0 5 2 9	0 7 2 8	0 3 7 0	0 7 3 0			
B6C3F1 MICE MALE	ANIMAL ID																										
0 MG/KG	0 0 0 0 1	0 0 0 0 2	0 0 0 0 3	0 0 0 0 4	0 0 0 0 5	0 0 0 0 6	0 0 0 0 7	0 0 0 0 8	0 0 0 0 9	0 0 0 0 0	0 0 0 0 1	0 0 0 0 1	0 0 0 0 2	0 0 0 0 3	0 0 0 0 4	0 0 0 0 5	0 0 0 0 6	0 0 0 0 7	0 0 0 0 8	0 0 0 0 9	0 0 0 0 0	0 0 0 0 1	0 0 0 0 2	0 0 0 0 3	0 0 0 0 4	0 0 0 0 5	
Tension Lipidosis				X	X															X	X						
Hepatocyte, Necrosis																											
Hepatocyte, Vacuolization Cytoplasmic, Diffuse								1				1				1		1		2			1		1		
Mesentery Necrosis																											
Pancreas Basophilic Focus																											
Acinus, Atrophy																											
Acinus, Hyperplasia																											
Salivary Glands																											
Stomach, Forestomach Inflammation																											
Ulcer																											
Stomach, Glandular																											
Tongue Mineralization																											
Tooth Dysplasia																											

CARDIOVASCULAR SYSTEM

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DAY ON TEST	0 0																								
	7 7 7 7 7 7 5 7 7 6 7 7 7 5 6 7 7 7 7 7 5 7 3 7 7																								
ANIMAL ID	3 3 3 3 2 2 3 3 2 3 2 2 2 5 9 3 2 2 2 2 7 2 9 3 3																								
	0 0 0 0 9 9 9 0 9 3 8 9 9 8 4 0 9 9 9 9 8 9 7 0 0																								
B6C3F1 MICE MALE 0 MG/KG	0 0																								
	0 0																								
	0 0																								
	0 0																								
	1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 2 3 4 5 males (cont...)																								

Blood Vessel	+ +																								
Heart	+ +																								
Artery, Inflammation	3																								
Epicardium, Inflammation	2																								
Myocardium, Cardiomyopathy	1 1																								
Myocardium, Infiltration Cellular, Mononuclear Cell	1 1																								
Myocardium, Necrosis	1 1																								
Myocardium, Vacuolization Cytoplasmic	1 1																								

ENDOCRINE SYSTEM

Adrenal Cortex	+ +																								
Degeneration	2 2																								
Hyperplasia	2 1 2 2 2 4 2 1 2 2 2 2 2 2 1 1 1 2 2 2 1 2 2 2 2																								
Hypertrophy	3 3 1 1 1 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2																								
Subcapsular, Hyperplasia	2 1 2 2 2 4 2 1 2 2 2 2 2 2 1 1 1 2 2 2 1 2 2 2 2																								
Adrenal Medulla	+ +																								
Islets, Pancreatic	+ +																								
Hyperplasia	3 3 2																								
Parathyroid Gland	+ +																								
Cyst	1																								

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DAY ON TEST	0																									males (cont...)
	7	7	7	7	7	7	5	7	7	6	7	7	7	5	6	7	7	7	7	7	5	7	3	7	7	
ANIMAL ID	3																									males (cont...)
	3	3	3	3	2	2	3	3	2	3	2	2	2	5	9	3	2	2	2	2	7	2	9	3	3	
0 MG/KG	0																									males (cont...)
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Cyst		2																								
Pars Distalis, Hyperplasia			1	1	1	1			1						1		1	1	1		1			1		
Pars Intermedia, Cyst																							1			
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																										

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

Coagulating Gland																									
+																									
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy																									
Inflammation		2																							
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation																									
Duct, Ectasia																									
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy																									
Inflammation		2																							
Epithelium, Hyperplasia	1					1						1	1					1		1				1	

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	7 7 7 7 7 7 5 7 7 6 7 7 7 5 6 7 7 7 7 7 5 7 3 7 7																								
ANIMAL ID	3 3 3 3 2 2 3 3 2 3 2 2 2 5 9 3 2 2 2 2 7 2 9 3 3																								
	0 0 0 0 9 9 9 0 9 3 8 9 9 8 4 0 9 9 9 9 8 9 7 0 0																								
B6C3F1 MICE MALE 0 MG/KG	0 0																								
	0 0																								
	0 0																								
	0 0																								
	1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 2 3 4 5 males (cont...)																								

Seminal Vesicle Atrophy +

Testes Mineralization Germinal Epithelium, Degeneration Interstitial Cell, Hyperplasia +
 1 1 2 1 1

HEMATOPOIETIC SYSTEM

Bone Marrow Atrophy Hemorrhage +
 3 2

Lymph Node +

Lymph Node, Mandibular Hyperplasia, Plasma Cell +
 2

Lymph Node, Mesenteric Hemorrhage +

Spleen Atrophy +
 1 3 1

Thymus +

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

males (cont...)

INTEGUMENTARY SYSTEM

Mammary Gland Duct, Dilatation	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	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Ulcer	4																								
Site Of Application - Dermis, Fibrosis	3												1										2		
Site Of Application - Dermis, Inflammation	2																						2		
Site Of Application - Epidermis, Hyperplasia	3			1	1																		3		
Site Of Application - Epidermis, Ulcer	2																						2		

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cartilage, Femur, Joint, Hyperplasia																									
Femur, Joint, Inflammation																									

NERVOUS SYSTEM

Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Ventricle, Inflammation	2																								

RESPIRATORY SYSTEM

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DAY ON TEST	0 0																								
	7 7 7 7 7 7 5 7 7 6 7 7 7 5 6 7 7 7 7 7 5 7 3 7 7																								
ANIMAL ID	3 3 3 3 2 2 3 3 2 3 2 2 2 5 9 3 2 2 2 2 7 2 9 3 3																								
	0 0 0 0 9 9 9 0 9 3 8 9 9 8 4 0 9 9 9 9 8 9 7 0 0																								
B6C3F1 MICE MALE 0 MG/KG	0 0																								
	0 0																								
	0 0																								
	0 0																								
	1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 males (cont...)																								

Lung	+ +																								
Inflammation	1 4																								
Alveolar Epithelium, Hyperplasia	1																								
Alveolus, Infiltration Cellular, Histiocyte	2 1 1																								
Nose	+ +																								
Inflammation	1 1 1 2																								
Respiratory Epithelium, Hyperplasia	1																								
Trachea	+ +																								

SPECIAL SENSES SYSTEM

Eye	+ +																								
Arteriole, Inflammation	1																								
Cornea, Inflammation	1 2																								
Retrobulbar, Inflammation																									
Harderian Gland	+ +																								
Cyst	4																								
Zymbal's Gland	+																								
Cyst	3																								
Inflammation	2																								

URINARY SYSTEM

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	DAY ON TEST																									males (cont...)
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B6C3F1 MICE MALE	7	7	7	7	7	7	5	7	7	6	7	7	7	5	6	7	7	7	7	7	5	7	3	7	7	
0 MG/KG	3	3	3	3	2	2	3	3	2	3	2	2	2	5	9	3	2	2	2	2	7	2	9	3	3	
	0	0	0	0	9	9	9	0	9	3	8	9	9	8	4	0	9	9	9	9	8	9	7	0	0	
																									
	ANIMAL ID																									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	
																									
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst		1												1							2				1	
Hydronephrosis		1		2		2																	2			
Inflammation										2				2												
Mineralization	1	1		1	1	1	1				1	1			1	1				1						
Nephropathy	2	1	3	2	2	2		2	1	1	1	1	2	4	1	2	2	2	1	2	1	2	1	2	1	
Artery, Inflammation		3																								
																									
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Mineralization			2																							

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	7 7 5 7 7 7 7 7 7 4 7 7 7 7 7 7 4 5 7 7 4 5 7																								
B6C3F1 MICE MALE 0 MG/KG	3 3 4 3 2 2 2 2 2 9 2 2 3 3 2 0 3 3 6 3 3 3 9 3 2																								* TOTALS
	0 0 4 0 8 9 8 8 9 9 9 9 0 0 8 7 0 0 1 3 0 0 5 3 8																								
ANIMAL ID	0 0																								* TOTALS
	0 0																								
ANIMAL ID	0 0																								* TOTALS
	2 2 2 2 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 5																								
ANIMAL ID	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																								* TOTALS

ALIMENTARY SYSTEM

Esophagus	+ +																								50
Gallbladder	+ +																								50
Intestine Large, Cecum	+ +																								50
Intestine Large, Colon	+ +																								50
Intestine Large, Rectum	+ +																								50
Intestine Small, Duodenum Epithelium, Necrosis	+ +																								50
	3																								1 3.0
Intestine Small, Ileum	+ +																								50
Intestine Small, Jejunum Peyer's Patch, Hyperplasia	+ +																								50
	3																								1 3.0
Liver	+ +																								50
Basophilic Focus																									3
Clear Cell Focus	X X																								26
Eosinophilic Focus	X X																								26
Infarct																									1 3.0
Inflammation	1 1 3 1																								5 1.4
Mixed Cell Focus																									9

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
B6C3F1 MICE MALE	7	7	5	7	7	7	7	7	7	4	7	7	7	7	7	7	7	4	5	7	7	4	5	7				
0 MG/KG	3	3	4	3	2	2	2	2	2	9	2	2	3	3	2	0	3	3	6	3	3	3	9	3	2			
	0	0	4	0	8	9	8	8	9	9	9	9	0	0	8	7	0	0	1	3	0	0	5	3	8			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	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	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			
Tension Lipidosis					X	X											X	X					X					9
Hepatocyte, Necrosis				1											2					1					3 1.3			
Hepatocyte, Vacuolization Cytoplasmic, Diffuse	2	1											2	1					1	1					14 1.2			
Mesentery	+																				+				5			
Necrosis											3										3				4 3.0			
Pancreas	+																								50			
Basophilic Focus																									1 1.0			
Acinus, Atrophy																									1 1.0			
Acinus, Hyperplasia	1													2	2	2				1	1					8 1.6		
Salivary Glands	+																								50			
Stomach, Forestomach	+																								50			
Inflammation																									1 1.0			
Ulcer																									1 2.0			
Stomach, Glandular	+																								50			
Tongue																			+				1					
Mineralization																			3				1 3.0					
Tooth													+				+				5							
Dysplasia													4				4				4 3.8							

CARDIOVASCULAR SYSTEM

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 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

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

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Artery, Inflammation																											2 3.0
Epicardium, Inflammation																											1 2.0
Myocardium, Cardiomyopathy			1																		1	1					10 1.0
Myocardium, Infiltration Cellular, Mononuclear Cell			1																		1	1					11 1.0
Myocardium, Necrosis																											3 1.0
Myocardium, Vacuolization Cytoplasmic					1	1				1								1			1	1					10 1.0

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Degeneration																											1 2.0
Hyperplasia				1	1	1					1	2				1	2			1							13 1.4
Hypertrophy	2				2				1		1	2	2	2		2	2		2	2	3		1				24 1.8
Subcapsular, Hyperplasia	2	2		2	3	1	1		2	1	2		3	3		2	2	2		2		2		1	1		43 1.8
Adrenal Medulla	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hyperplasia	2	2			3	2	1	2	2		2	1		1	2	2		1		2	2	1	1	1	2		32 1.8
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	M	+	+	+	47
Cyst																											1 1.0

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 2) Mild 4) Marked

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

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

Pituitary Gland	+ +																								50	
Pars Distalis, Cyst																									1	6 1.3
Pars Distalis, Hyperplasia																									1 1	20 1.2
Pars Intermedia, Cyst																									1	1 1.0
Thyroid Gland	+ +																								50	
Inflammation																									1	1 1.0

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

Coagulating Gland																									1	
Epididymis	+ +																								50	
Atrophy																									2	1 2.0
Inflammation																									2 1	4 1.8
Preputial Gland	+ +																								50	
Inflammation																									2	2 1.5
Duct, Ectasia																									2	3 2.0
Prostate	+ +																								50	
Atrophy																									3	1 3.0
Inflammation																										1 2.0
Epithelium, Hyperplasia	1 1																								1 1 1 1 1 1	16 1.0

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

Seminal Vesicle Atrophy	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	1	4.0
Testes Mineralization	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	1	2.0
Germinal Epithelium, Degeneration	1			1		2					1		3												3	11	1.5	
Interstitial Cell, Hyperplasia																									4	1	4.0	

HEMATOPOIETIC SYSTEM

Bone Marrow Atrophy Hemorrhage	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	1	3.0
Lymph Node																											2	
Lymph Node, Mandibular Hyperplasia, Plasma Cell	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	1	2.0
Lymph Node, Mesenteric Hemorrhage	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	1	3.0
Spleen Atrophy	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	3	1.7
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		

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

INTEGUMENTARY SYSTEM

Mammary Gland Duct, Dilatation	M	M	M	M	M	M	M	M	M	M	M	M	M	+	M	M	M	M	M	M	M	M	M	M	1	1 2.0
Skin Ulcer	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	1 4.0
Site Of Application - Dermis, Fibrosis						1					1														2	6 1.7
Site Of Application - Dermis, Inflammation																									3	3 2.3
Site Of Application - Epidermis, Hyperplasia						1										1							2	2	8 1.8	
Site Of Application - Epidermis, Ulcer																									2	3 2.0

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	1 2.0
Cartilage, Femur, Joint, Hyperplasia																									2	1 1.0
Femur, Joint, Inflammation																									1	1 1.0

NERVOUS SYSTEM

Brain Ventricle, Inflammation	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	1 2.0
-------------------------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----	--------------

RESPIRATORY SYSTEM

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DAY ON TEST	0 0																								* TOTALS
	7	7	5	7	7	7	7	7	7	4	7	7	7	7	7	7	4	5	7	7	4	5	7		
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	
B6C3F1 MICE MALE	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4		
0 MG/KG	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8		

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Inflammation																								3 2.0
Alveolar Epithelium, Hyperplasia																								2 1.5
Alveolus, Infiltration Cellular, Histiocyte																								3 1.3
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Inflammation																								8 1.4
Respiratory Epithelium, Hyperplasia																								1 1.0
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Arteriole, Inflammation																								1 1.0
Cornea, Inflammation																								3 2.3
Retrolbulbar, Inflammation																								1 4.0
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Cyst																								1 4.0
Zymbal's Gland																								1
Cyst																								1 3.0
Inflammation																								1 2.0

URINARY SYSTEM

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DAY ON TEST	0 0																									* TOTALS	
	7 7 5 7 7 7 7 7 7 4 7 7 7 7 7 7 4 5 7 7 4 5 7 3 3 4 3 2 2 2 2 2 9 2 2 3 3 2 0 3 3 6 3 3 3 9 3 2 0 0 4 0 8 9 8 8 9 9 9 9 0 0 8 7 0 0 1 3 0 0 5 3 8																										
B6C3F1 MICE MALE 0 MG/KG	ANIMAL ID	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 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																									
Kidney	+ +																									50	
Cyst																										1	7 1.1
Hydronephrosis																										1	5 1.6
Inflammation																										2	4 2.0
Mineralization	1																									1	22 1.0
Nephropathy	1 1																									2	45 1.7
Artery, Inflammation	2 2 4 2 1 3																									2	2 3.0
Urinary Bladder	+ +																									50	
Mineralization																										1	1 2.0

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DAY ON TEST	0 0																								
	7 7 5 5 7 7 6 7 7 5 7 7 7 7 7 7 7 4 6 6 7 7 7 7 7																								
ANIMAL ID	2 2 3 2 3 3 3 3 2 8 2 2 2 2 2 3 2 2 9 1 5 0 3 2 3																								
	9 9 3 1 0 0 1 0 9 9 8 9 9 8 8 0 9 9 5 1 6 1 0 9 0																								
B6C3F1 MICE MALE 150 MG/KG	0 0																								
	0 0																								
	0 0																								
	5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7																								
	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 + + + + + + + + + +																								
Intestine Large, Cecum	+ +																								
Intestine Large, Colon	+ +																								
Intestine Large, Rectum	+ +																								
Intestine Small, Duodenum	+ +																								
Intestine Small, Ileum	+ +																								
Intestine Small, Jejunum	+ +																								
Liver	+ +																								
Angiectasis																									
Basophilic Focus																									
Clear Cell Focus	X X																								
Eosinophilic Focus	X X																								
Infarct																									
Inflammation	1																								
Mixed Cell Focus	X X																								
Tension Lipidosis																									

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	DAY ON TEST																									males (cont...)
	0 7 2 9	0 7 2 9	0 5 3 3	0 5 2 1	0 7 3 0	0 7 3 0	0 6 3 1	0 7 3 0	0 7 3 9	0 7 2 9	0 5 8 8	0 7 2 9	0 7 2 9	0 7 2 8	0 7 2 8	0 7 3 0	0 7 2 9	0 4 2 5	0 6 1 6	0 6 5 1	0 7 0 1	0 7 3 0	0 7 2 9	0 7 3 0		
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
150 MG/KG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	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	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	
	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	
Hepatocyte, Hypertrophy								1																		
Hepatocyte, Necrosis				3																						
Hepatocyte, Vacuolization Cytoplasmic, Diffuse		1	2							2					1	1	1		2							
Serosa, Inflammation																						1				
Mesentery Necrosis										+					+						+				+	
										3					3						3				3	
Pancreas Acinus, Hyperplasia																										
Artery, Inflammation																										
Duct, Cyst		1																							4	
Salivary Glands																										
Stomach, Forestomach Erosion																										
Inflammation																										
Ulcer																										
Epithelium, Hyperplasia																										
Stomach, Glandular																										
Tooth Dysplasia																										
Peridontal Tissue, Fibrosis																										

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	7 7 5 5 7 7 6 7 7 5 7 7 7 7 7 7 7 4 6 6 7 7 7 7 7																								
ANIMAL ID	2 2 3 2 3 3 3 3 2 8 2 2 2 2 2 3 2 2 9 1 5 0 3 2 3																								
	9 9 3 1 0 0 1 0 9 9 8 9 9 8 8 0 9 9 5 1 6 1 0 9 0																								
B6C3F1 MICE MALE 150 MG/KG	0 0																								
	0 0																								
	0 0																								
	5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6																								
	1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5																								

males
(cont...)

CARDIOVASCULAR SYSTEM

Blood Vessel	+ +																								
Heart	+ +																								
Myocardium, Cardiomyopathy	1 1																								
Myocardium, Fibrosis	1 1																								
Myocardium, Infiltration Cellular, Mononuclear Cell	1 1																								
Myocardium, Mineralization	1 1																								
Myocardium, Necrosis	1 1																								
Myocardium, Vacuolization Cytoplasmic	1 1																								

ENDOCRINE SYSTEM

Adrenal Cortex	+ +																								
Hyperplasia	1 1																								
Hypertrophy	1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1																								
Subcapsular, Hyperplasia	1 2 1 1 3 2 2 2 3 2 2 3 2 2 2 1 2 1 1 1 2 2 1 1 1																								
Adrenal Medulla	+ +																								
Hyperplasia	2 2																								
Islets, Pancreatic	+ +																								
Hyperplasia	2 1 1 2 1 2 1 1 1 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1																								
Parathyroid Gland	+ + + M + + + + + + + + + + + M M M M + + + M + +																								

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	DAY ON TEST																									males (cont...)
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7	7	5	5	7	7	6	7	7	5	7	7	7	7	7	7	7	4	6	6	7	7	7	7		
	2	2	3	2	3	3	3	3	2	8	2	2	2	2	2	3	2	2	9	1	5	0	3	2	3	
	9	9	3	1	0	0	1	0	9	9	8	9	9	8	8	0	9	9	5	1	6	1	0	9	0	
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
150 MG/KG	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7		
	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	

Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pars Distalis, Cyst																								
Pars Distalis, Hyperplasia							1		1															
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

Coagulating Gland																								
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Granuloma Sperm																								
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation																							3	
Duct, Ectasia														2						2	2		3	
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Epithelium, Hyperplasia						2				1						2								
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
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 1) Minimal 3) Moderate
 2) Mild 4) Marked
 Page 21

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

DAY ON TEST	0 0																									males (cont...)
	7 7 5 5 7 7 6 7 7 5 7 7 7 7 7 7 7 4 6 6 7 7 7 7																									
B6C3F1 MICE MALE 150 MG/KG	2 2 3 2 3 3 3 3 2 8 2 2 2 2 2 3 2 2 9 1 5 0 3 2 3																									
	9 9 3 1 0 0 1 0 9 9 8 9 9 8 8 0 9 9 5 1 6 1 0 9 0																									
ANIMAL ID	0 0																									
	0 0																									
150 MG/KG	5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 7 7 7 7																									males (cont...)
	1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5																									

Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mineralization																									
Germinal Epithelium, Degeneration				1					3												1				

HEMATOPOIETIC SYSTEM

Bone Marrow Angiectasis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node																								
Lymph Node, Mandibular Hyperplasia, Plasma Cell	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	2
Lymph Node, Mesenteric Hyperplasia, Plasma Cell	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	2
Spleen Atrophy	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Thymus	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

INTEGUMENTARY SYSTEM

Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
---------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

DAY ON TEST	0 0																								
	7 7 5 5 7 7 6 7 7 5 7 7 7 7 7 7 7 4 6 6 7 7 7 7 7																								
ANIMAL ID	2 2 3 2 3 3 3 3 2 8 2 2 2 2 2 3 2 2 9 1 5 0 3 2 3																								
	9 9 3 1 0 0 1 0 9 9 8 9 9 8 8 0 9 9 5 1 6 1 0 9 0																								
B6C3F1 MICE MALE 150 MG/KG	0 0																								
	0 0																								
	0 0																								
	5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7																								
	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...)																								

Skin +
 Ulcer
 Site Of Application - Dermis, Fibrosis
 Site Of Application - Dermis, Inflammation
 Site Of Application - Epidermis, Hyperplasia
 Site Of Application - Epidermis, Ulcer

MUSCULOSKELETAL SYSTEM

Bone +

NERVOUS SYSTEM

Brain +

RESPIRATORY SYSTEM

Lung +
 Inflammation 3 3
 Thrombosis
 Alveolar Epithelium, Hyperplasia
 Alveolus, Infiltration Cellular, Histiocyte
 Mediastinum, Inflammation
 Perivascular, Cyst 1
 Serosa, Hyperplasia

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 Page 23

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

DAY ON TEST	0 0																									
	7 7 5 5 7 7 6 7 7 5 7 7 7 7 7 7 7 4 6 6 7 7 7 7 7																									
ANIMAL ID	2 2 3 2 3 3 3 3 2 8 2 2 2 2 2 3 2 2 9 1 5 0 3 2 3																									
	9 9 3 1 0 0 1 0 9 9 8 9 9 8 8 0 9 9 5 1 6 1 0 9 0																									
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	males (cont...)
150 MG/KG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	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	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	
	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	

Nose Inflammation +

Trachea +

SPECIAL SENSES SYSTEM

Eye +

Harderian Gland +

URINARY SYSTEM

Kidney +

Cyst 1 1 1

Hydronephrosis 2

Infarct 1

Infiltration Cellular, Mononuclear Cell 1

Inflammation 1

Mineralization 1

Nephropathy 1 1 1 2 1 1 1 1 1 1 1 1 1 2 1 1 1 2 1 1 2 1

Urinary Bladder +

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 Page 24

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

DAY ON TEST	0 0																								* TOTALS
	7 7																								
B6C3F1 MICE MALE 150 MG/KG	3 3 2 1 2 3 3 2 3 2 3 2 2 3 2 2 3 2 3 2 3 3 3 3																								* TOTALS
	0 0 7 2 9 0 0 9 0 9 0 8 9 0 8 9 0 8 0 8 0 0 0 0																								
ANIMAL ID	0 0																								* TOTALS
	0 0																								
ANIMAL ID	0 0																								* TOTALS
	7 7 7 7 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9																								
ANIMAL ID	6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9																								* TOTALS
	0 0																								

ALIMENTARY SYSTEM

Esophagus	+ +																								50		
Gallbladder	+ +																								49		
Intestine Large, Cecum	+ +																								50		
Intestine Large, Colon	+ +																								50		
Intestine Large, Rectum	+ +																								50		
Intestine Small, Duodenum	+ +																								50		
Intestine Small, Ileum	+ +																								50		
Intestine Small, Jejunum	+ +																								50		
Liver	+ +																								50		
Angiectasis																									2	1 2.0	
Basophilic Focus																										1	
Clear Cell Focus	X	X			X	X	X	X	X	X				X	X					X	X	X	X	29			
Eosinophilic Focus	X	X		X	X	X	X	X	X				X	X	X					X	X	X	X	28			
Infarct																										4	
Inflammation																									1	2	3 1.3
Mixed Cell Focus																											9
Tension Lipidosis																									1		1 1.0

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TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

	DAY ON TEST																																																					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																														
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	1																														
	3	3	2	1	2	3	3	2	3	2	3	2	2	3	2	2	3	2	3	2	3	3	3	6																														
	0	0	7	2	9	0	0	9	0	9	0	8	9	0	8	9	0	8	0	8	0	0	0	8																														
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																														
150 MG/KG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1																														
	7	7	7	7	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	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	* TOTALS																												
Hepatocyte, Hypertrophy																								1	1.0																													
Hepatocyte, Necrosis																								2	2.5																													
Hepatocyte, Vacuolization Cytoplasmic, Diffuse																								1	1	1	1	11	1.3																									
Serosa, Inflammation																								1	1.0																													
Mesentery																								+		+	+	8																										
Necrosis																								3		3	3	7	3.0																									
Pancreas																								+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50								
Acinus, Hyperplasia																								2		2		4	2.0																									
Artery, Inflammation																												1	2.0																									
Duct, Cyst																												2	2.5																									
Salivary Glands																								+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50							
Stomach, Forestomach																								+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50						
Erosion																																																	3	1	3.0			
Inflammation																										1																								3	2.0			
Ulcer																																																			1	3.0		
Epithelium, Hyperplasia																										2																									3	2.3		
Stomach, Glandular																								+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50				
Tooth																																																			5			
Dysplasia																																																				4		
Peridontal Tissue, Fibrosis																																																				2	1	2.0

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TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

	DAY ON TEST																								
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	1	
	3	3	2	1	2	3	3	2	3	2	3	2	2	3	2	2	3	2	3	2	3	3	3	6	
	0	0	7	2	9	0	0	9	0	9	0	8	9	0	8	9	0	8	0	8	0	0	0	8	
B6C3F1 MICE MALE																								
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	
150 MG/KG	7	7	7	7	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	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	* TOTALS
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation			1															3				1		3 1.7	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
SPECIAL SENSES SYSTEM																									
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
URINARY SYSTEM																									
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cyst										1								1				1	1	8 1.0	
Hydronephrosis																								1 2.0	
Infarct																								1 1.0	
Infiltration Cellular, Mononuclear Cell										2	2					1								3 1.7	
Inflammation											2													2 1.5	
Mineralization	1		1	1	1	1			1					1	1		1	1			1	1	1	26 1.0	
Nephropathy	1	2	2		2	1	1	2	2	2	2	2		1	1	2	1	1	2	2	1	1	1	42 1.4	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	

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TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
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 Lab: BAT

DAY ON TEST	0 0																								
	7 7 7 7 7 4 7 7 7 7 7 7 7 7 7 7 7 7 6 7 7 7 7 7 7																								
ANIMAL ID	3 2 3 2 2 5 3 3 2 2 2 2 2 3 2 3 3 2 2 4 2 3 2 2 3																								
	0 8 0 8 9 1 0 0 9 8 9 9 9 0 9 0 0 0 9 9 8 9 0 2 8 0																								
B6C3F1 MICE MALE 300 MG/KG	0 0																								
	0 0																								
	1 1																								
	0 0																								
	1 2 3 4 5 6 7 8 9 0 1 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5																								

males
(cont...)

ALIMENTARY SYSTEM

Esophagus	+ +																								
Inflammation																									
Ulcer	4 4																								
Gallbladder	+ M +																								
Intestine Large, Cecum	+ +																								
Intestine Large, Colon	+ +																								
Intestine Large, Rectum	+ +																								
Intestine Small, Duodenum	+ +																								
Intestine Small, Ileum	+ +																								
Intestine Small, Jejunum	+ +																								
Peyer's Patch, Hyperplasia																									
Liver	+ +																								
Basophilic Focus																									
Clear Cell Focus	X X																								
Eosinophilic Focus	X X																								
Fibrosis																									
Inflammation	1 2																								

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TDMS No. 99028 - 06
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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
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 Lab: BAT

DAY ON TEST	0																								
		7	7	7	7	7	4	7	7	7	7	7	7	7	7	7	7	7	7	7	6	7	7	7	7
	3	2	3	2	2	5	3	3	2	2	2	2	2	3	2	3	3	2	2	4	2	3	2	2	3
	0	8	0	8	9	1	0	0	9	8	9	9	9	0	9	0	0	9	9	8	9	0	2	8	0
B6C3F1 MICE MALE 300 MG/KG	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		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	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4

males
(cont...)

Inflammation Peridental Tissue, Fibrosis 3 4

CARDIOVASCULAR SYSTEM

Blood Vessel Adventitia, Inflammation	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
																					2				
Heart Artery, Inflammation	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Epicardium, Hyperplasia																									
Epicardium, Inflammation																									
Myocardium, Cardiomyopathy																									
Myocardium, Fibrosis																									
Myocardium, Infiltration Cellular, Mononuclear Cell																									
Myocardium, Mineralization																									
Myocardium, Vacuolization Cytoplasmic																									

ENDOCRINE SYSTEM

Adrenal Cortex Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hypertrophy																									
Subcapsular, Hyperplasia																									
Adrenal Medulla Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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 I .. Insufficient tissue
 M .. Missing tissue
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 BLANK .. Not examined microscopically
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 1) Minimal 3) Moderate
 2) Mild 4) Marked

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

DAY ON TEST	0 0																								
	7 7 7 7 7 4 7 7 7 7 7 7 7 7 7 7 7 7 6 7 7 7 7 7 7																								
ANIMAL ID	3 2 3 2 2 5 3 3 2 2 2 2 2 3 2 3 3 2 2 4 2 3 2 2 3																								
	0 8 0 8 9 1 0 0 9 8 9 9 9 0 9 0 0 9 9 8 9 0 2 8 0																								
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
300 MG/KG	0	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
	0	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	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...)

Islets, Pancreatic Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
	2	3	3	2	2		2	2	2	3	3	1		1	2	1	1		1	2	2	2	2	2	
Parathyroid Gland	M	+	+	+	+	M	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+
Pituitary Gland Pars Distalis, Cyst	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Hyperplasia	1				2		1		1		1				2						2			1	
Thyroid Gland Follicle, Cyst	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
										2															

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

Epididymis Granuloma Sperm Inflammation	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
																								1
Preputial Gland Fibrosis Inflammation	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
																								4
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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DAY ON TEST	0 0																								
	7 7 7 7 7 4 7 7 7 7 7 7 7 7 7 7 7 7 6 7 7 7 7 7 7																								
ANIMAL ID	3 2 3 2 2 5 3 3 2 2 2 2 2 3 2 3 3 2 2 4 2 3 2 2 3																								
	0 8 0 8 9 1 0 0 9 8 9 9 9 0 9 0 0 9 9 8 9 0 2 8 0																								
B6C3F1 MICE MALE 300 MG/KG	0 0																								
	0 0																								
	1 1																								
	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...)

Inflammation Epithelium, Hyperplasia																										2
Seminal Vesicle Dilatation	+ +																									2
Testes Germinal Epithelium, Degeneration	+ +																									1 1

HEMATOPOIETIC SYSTEM

Bone Marrow Myelofibrosis	+ +																									3
Lymph Node	+ +																									+
Lymph Node, Mandibular	+ +																									
Lymph Node, Mesenteric Hyperplasia, Lymphoid	+ +																									2
Spleen Atrophy Hematopoietic Cell Proliferation	+ +																									
Thymus Inflammation	+ +																									2 M +

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DAY ON TEST	0 0																								
	7 7 7 7 7 4 7 7 7 7 7 7 7 7 7 7 7 7 6 7 7 7 7 7 7																								
ANIMAL ID	3 2 3 2 2 5 3 3 2 2 2 2 2 3 2 3 3 2 2 4 2 3 2 2 3																								
	0 8 0 8 9 1 0 0 9 8 9 9 9 0 9 0 0 9 9 8 9 0 2 8 0																								
B6C3F1 MICE MALE 300 MG/KG	0 0																								
	0 0																								
	1 1																								
	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...)

INTEGUMENTARY SYSTEM

Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Site Of Application - Dermis, Fibrosis																									
Site Of Application - Dermis, Inflammation																									
Site Of Application - Epidermis, Hyperplasia																									
Site Of Application - Epidermis, Ulcer																									

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Thrombosis																									
Alveolar Epithelium, Hyperplasia																									

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 Species/Strain: MICE/B6C3F1

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DAY ON TEST	0 0																								
	7 7 6 7 7 7 7 6 7 7 7 7 7 1 7 7 5 7 5 7 7 7 7 7																								
ANIMAL ID	2 2 6 2 2 3 2 3 3 2 2 2 2 2 2 2 3 2 0 3 2 2 3 3 2																								
	9 9 1 8 9 0 9 8 0 8 9 9 9 7 8 9 3 9 1 0 9 9 0 0 8																								
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
300 MG/KG	0	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	3	3	3	3	3	3	3	3	3	3	4	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
	* TOTALS																								

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Inflammation																									1 4.0
Ulcer																									1 4.0
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Peyer's Patch, Hyperplasia																								4	1 4.0
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Basophilic Focus							X																		1
Clear Cell Focus	X	X	X	X	X		X		X	X	X		X		X	X		X	X		X	X	X	X	34
Eosinophilic Focus			X		X		X	X	X	X	X	X					X		X	X		X	X		27
Fibrosis																									1 2.0
Inflammation							1					1													5 1.2

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TDMS No. 99028 - 06
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 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

	DAY ON TEST																								* TOTALS
	0729	0779	0761	0778	0777	0777	0777	0766	0777	0777	0777	0777	0777	0777	0777	0777	0777	0777	0777	0777	0777	0777	0777	0777	
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
300 MG/KG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	5
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
Mixed Cell Focus										X	X												X		9
Tension Lipidosis										X									X						3
Thrombosis																									2
Hepatocyte, Necrosis							1				1									2	1				10
Hepatocyte, Vacuolization Cytoplasmic, Diffuse			1	1							1								2		1				12
Oval Cell, Hyperplasia							1																		2
Mesentery	+	+			+								+										+		11
Inflammation			2																				2		3
Necrosis	3					3							3												7
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Acinus, Atrophy																									1
Acinus, Hyperplasia						2	1					2	2			2				2		1	1		13
Duct, Cyst							1																		2
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Ulcer																									1
Epithelium, Hyperplasia																									1
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Inflammation																1									1
Glands, Hyperplasia																						2			1
Serosa, Inflammation																									1
Tooth							+																		4

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DAY ON TEST	0 0																								* TOTALS		
	7 7 6 7 7 7 7 6 7 7 7 7 7 1 7 7 5 7 5 7 7 7 7 7																										
ANIMAL ID	2 2 6 2 2 3 2 3 3 2 2 2 2 2 2 2 3 2 0 3 2 2 3 3 2																								* TOTALS		
	9 9 1 8 9 0 9 8 0 8 9 9 9 7 8 9 3 9 1 0 9 9 0 0 8																										
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	* TOTALS
300 MG/KG	0	0	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	1	
	2	2	2	2	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	5	
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0		

Islets, Pancreatic Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
	2	1	1		3		2	3		3	2	3	1		3	3		1	1	2	3	2			1		39 2.0
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	45
Pituitary Gland Pars Distalis, Cyst Pars Distalis, Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
						2						1															3 1.3
		2		2		2	2							1	1		1				1				1		17 1.4
Thyroid Gland Follicle, Cyst	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
												2															2 2.0

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis Granuloma Sperm Inflammation	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
								3				3															2 3.0
																											1 1.0
Preputial Gland Fibrosis Inflammation	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
											2																1 2.0
											1																2 2.5
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50

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DAY ON TEST	0 0																								* TOTALS		
	7 7 6 7 7 7 7 6 7 7 7 7 7 1 7 7 5 7 5 7 7 7 7 7																										
ANIMAL ID	2 2 6 2 2 3 2 3 3 2 2 2 2 2 2 2 3 2 0 3 2 2 3 3 2																								* TOTALS		
	9 9 1 8 9 0 9 8 0 8 9 9 9 7 8 9 3 9 1 0 9 9 0 0 8																										
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	* TOTALS
300 MG/KG	0	0	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	1	
	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0		

Inflammation Epithelium, Hyperplasia	1																								2 1.5
	1																								3 1.3
Seminal Vesicle Dilatation	+ +																								50 1 2.0
Testes Germinal Epithelium, Degeneration	+ +																								50 6 1.2
	1 1 2 1																								

HEMATOPOIETIC SYSTEM

Bone Marrow Myelofibrosis	+ +																								50 1 3.0
Lymph Node	+																								2
Lymph Node, Mandibular	+ +																								50
Lymph Node, Mesenteric Hyperplasia, Lymphoid	+ +																								50 1 2.0
Spleen Atrophy	+ +																								50 1 2.0
Hematopoietic Cell Proliferation	2																								3 1 3.0
Thymus Inflammation	+ + + M + + + + + + + + + M + + + + + + + + + + + + + +																								47 1 2.0

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 Page 43

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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

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 Lab: BAT

DAY ON TEST	0 0																							
	7 7 6 7 7 7 7 6 7 7 7 7 7 1 7 7 5 7 5 7 7 7 7 7																							
ANIMAL ID	2 2 6 2 2 3 2 3 3 2 2 2 2 2 2 2 3 2 0 3 2 2 3 3 2																							
	9 9 1 8 9 0 9 8 0 8 9 9 9 9 7 8 9 3 9 1 0 9 9 0 0 8																							
B6C3F1 MICE MALE	0 0																							
300 MG/KG	0 0																							
	1 1																							
	2 2 2 2 3																							
	6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 4 4 4 4 4 5 0																							
	* TOTALS																							

Nose + **50**
 Inflammation 1 **2 1.5**
 Respiratory Epithelium, Hyperplasia **1 1.0**

Trachea + **50**

SPECIAL SENSES SYSTEM

Eye + **50**

Harderian Gland + **50**
 Epithelium, Hyperplasia 1 **2 1.5**

URINARY SYSTEM

Kidney + **50**
 Cyst 1 **11 1.0**
 Hydronephrosis 2 **3 1.7**
 Infarct 2 **1 2.0**
 Inflammation 1 2 **4 1.3**
 Mineralization 1 **21 1.0**
 Nephropathy 2 1 1 2 2 2 1 2 1 1 1 2 1 2 1 1 1 1 2 1 1 1 2 **44 1.4**
 Artery, Inflammation 2 **2 2.0**

Urinary Bladder + **50**

* .. 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. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

DAY ON TEST	0 0																								
	7 7 2 4 7 7 7 7 7 7 6 7 4 0 2 6 0 6 5 4 1 7 7 7 7																								
ANIMAL ID	2 2 2 8 2 2 2 2 2 3 2 7 3 8 0 4 7 4 3 6 2 2 3 2 2																								
	9 8 6 9 6 8 9 8 8 0 9 4 0 6 4 5 8 4 0 8 0 3 0 9 9																								
B6C3F1 MICE MALE 600 MG/KG	0 0																								
	0 0																								
	1 1																								
	5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7																								
	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 Inflammation	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gallbladder Inflammation	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum Inflammation	+	+	+	+	+	+	+	+	2	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum Mineralization									1																
Intestine Small, Jejunum Epithelium, Diverticulum																									X
Intestine Small, Jejunum Peyer's Patch, Hyperplasia																									3
Intestine Small, Jejunum Serosa, Inflammation																									1
Liver Basophilic Focus	+	+	+	+	+	+	+	+	X	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
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 1) Minimal 3) Moderate
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TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

	DAY ON TEST																									males (cont...)
	0 7 2 9	0 7 2 8	0 2 2 6	0 4 8 9	0 7 2 6	0 7 2 8	0 7 2 9	0 7 2 8	0 7 2 8	0 7 3 0	0 7 2 9	0 7 7 4	0 6 3 0	0 4 8 6	0 0 4 4	0 2 7 5	0 6 4 0	0 0 3 8	0 5 6 0	0 4 2 0	0 1 2 3	0 7 7 0	0 7 2 9			
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
600 MG/KG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ANIMAL ID	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	7	7	7	7		
	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	
Clear Cell Focus	X	X								X	X						X		X		X	X	X			
Congestion																			3							
Eosinophilic Focus	X	X			X	X		X	X	X			X				X		X		X	X				
Hemorrhage												3														
Infarct																										
Inflammation	1												1				2									
Mixed Cell Focus																	X						X			
Regeneration	2																									
Tension Lipidosis				X				X													X					
Thrombosis																										
Bile Duct, Cyst																		3								
Centrilobular, Degeneration				1									2								2					
Hepatocyte, Hypertrophy													2													
Hepatocyte, Necrosis													3													
Hepatocyte, Vacuolization Cytoplasmic, Diffuse	3		4	2							1						2			3			1			
Mesentery																										
Inflammation																										
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Basophilic Focus												1														
Acinus, Atrophy																										
Acinus, Hyperplasia											2						2									
Duct, Cyst														2												
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Edema																										

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 2) Mild 4) Marked
 Page 47

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

DAY ON TEST	0 0																								
	7 7 2 4 7 7 7 7 7 7 6 7 4 0 2 6 0 6 5 4 1 7 7 7 7																								
ANIMAL ID	2 2 2 8 2 2 2 2 2 3 2 7 3 8 0 4 7 4 3 6 2 2 3 2 2																								
	9 8 6 9 6 8 9 8 8 0 9 4 0 6 4 5 8 4 0 8 0 3 0 9 9																								
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
600 MG/KG	0	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
	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	
	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...)

Erosion																									
Inflammation																									
Ulcer			3	2								3								2	3				
Epithelium, Hyperplasia																									
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Erosion																	2				4				
Inflammation																									
Tooth																									
Dysplasia																									
Peridontal Tissue, Fibrosis																									

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrium, Thrombosis												3												
Myocardium, Cardiomyopathy		1	2		1				2		3	1	1		1			1	1	1	1	1	1	1
Myocardium, Fibrosis		1			1						1										1		1	1
Myocardium, Infiltration Cellular, Mononuclear Cell		1	2		1				2		3	1	1		1			1	1	1	1	1	1	1
Myocardium, Mineralization												2												
Myocardium, Necrosis																								
Myocardium, Vacuolization Cytoplasmic	1	1	2		1		1		2		3	1	1		1			1	1	1	1	1	1	

ENDOCRINE SYSTEM

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 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
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 Page 48

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 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

DAY ON TEST	0																								
	7	7	2	4	7	7	7	7	7	7	6	7	4	0	2	6	0	6	5	4	1	7	7	7	7
2	2	2	8	2	2	2	2	2	3	2	7	3	8	0	4	7	4	3	6	2	2	3	2	2	
9	8	6	9	6	8	9	8	8	0	9	4	0	6	4	5	8	4	0	8	0	3	0	9	9	
ANIMAL ID	0																								
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
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	
5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	
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	

B6C3F1 MICE MALE
600 MG/KG

males
(cont...)

Coagulating Gland

+

Epididymis
Inflammation

+
 2 2 2

Preputial Gland
Inflammation
Duct, Ectasia

+
 4

Prostate
Inflammation
Epithelium, Hyperplasia

+ +

Seminal Vesicle

+ +

Testes
Germinal Epithelium, Degeneration

+
 2 2

HEMATOPOIETIC SYSTEM

Bone Marrow
Hemorrhage

+
 2 2

Lymph Node

Lymph Node, Mandibular
Hyperplasia, Plasma Cell

+ +

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 + .. Tissue examined microscopically
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 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--------------------|
| | 7 7 2 4 7 7 7 7 7 7 6 7 4 0 2 6 0 6 5 4 1 7 7 7 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE MALE
600 MG/KG | 2 2 2 8 2 2 2 2 2 3 2 7 3 8 0 4 7 4 3 6 2 2 3 2 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 8 6 9 6 8 9 8 8 0 9 4 0 6 4 5 8 4 0 8 0 3 0 9 9 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 600 MG/KG | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lymph Node, Mesenteric Hemorrhage | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | 2 | | | | | | | | | | | | | | 4 | | | | | | |
| Spleen Atrophy Hematopoietic Cell Proliferation | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M |
| Skin Ulcer | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Site Of Application - Dermis, Fibrosis | 2 | 1 | | 1 | 1 | 2 | | | | 1 | | | | 1 | 1 | | | 1 | 1 | 1 | | 1 | 1 | | |
| Site Of Application - Dermis, Inflammation | 2 | | | | 1 | | | | | 2 | | | | 1 | | | | 1 | | 1 | 1 | 1 | | | |
| Site Of Application - Epidermis, Hyperplasia | 3 | 1 | | 1 | 1 | 1 | | | | 1 | | | 1 | 1 | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Site Of Application - Epidermis, Ulcer Subcutaneous Tissue, Edema | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 2 | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

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

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 7 | 7 | 2 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 4 | 0 | 2 | 6 | 0 | 6 | 5 | 4 | 1 | 7 | 7 | 7 | | |
| | 2 | 2 | 2 | 8 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 7 | 3 | 8 | 0 | 4 | 7 | 4 | 3 | 6 | 2 | 2 | 3 | 2 | 2 | |
| | 9 | 8 | 6 | 9 | 6 | 8 | 9 | 8 | 8 | 0 | 9 | 4 | 0 | 6 | 4 | 5 | 8 | 4 | 0 | 8 | 0 | 3 | 0 | 9 | 9 | |
| B6C3F1 MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 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 | |
| 600 MG/KG | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | 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...)

Cyst

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Cyst | | | | | | | 1 | 2 | | | | | | | 2 | | | | 1 | 2 | | | | | |
| Hydronephrosis | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mineralization | 1 | 1 | | 1 | | | | | | | | 1 | 1 | 1 | | | | 1 | 1 | | 1 | | | 1 | |
| Nephropathy | 1 | 2 | | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | | | 1 | | | 2 | | | 1 | 2 | 2 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

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 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|--|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 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 | 5 | 7 | 7 | 0 | 6 | 7 | 7 | 7 | 7 | 5 | 7 | 5 | 7 | 7 | 2 | 7 | 7 | 4 | 0 | 7 | 7 | 7 | 7 | |
| | 2 | 8 | 6 | 9 | 0 | 7 | 8 | 0 | 8 | 0 | 9 | 2 | 0 | 3 | 9 | 8 | 1 | 8 | 0 | 1 | 0 | 9 | 0 | 9 | 8 | |
| B6C3F1 MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 600 MG/KG | 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 | |
| | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 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 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clear Cell Focus | | X | X | | X | | | X | X | | | | | | X | | | | | | | | X | | 16 | |
| Congestion | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 | |
| Eosinophilic Focus | | X | X | X | X | | | X | X | X | | X | X | X | | X | | X | | | X | X | X | | 27 | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 | |
| Infarct | | | | | | | | | | | | 4 | | 3 | | | | | | | | | | | 2 3.5 | |
| Inflammation | | | | 1 | | | 1 | | | | | | | | | | | | | | | | | | 5 1.2 | |
| Mixed Cell Focus | | | | | X | | | | X | | | | | X | X | | | | | | | X | | 7 | | |
| Regeneration | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 | |
| Tension Lipidosis | | | | | | | | | X | X | | | | | | | | X | | | | | | 6 | | |
| Thrombosis | | | | | | | 2 | | | | | | | | | | | | | | | | | | 1 2.0 | |
| Bile Duct, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 | |
| Centrilobular, Degeneration | | | | | | | | | | | | | | | | | | | | | | | | | 3 1.7 | |
| Hepatocyte, Hypertrophy | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 | |
| Hepatocyte, Necrosis | | | | | | | | | | | | | | | 1 | | | | | | | | | | 2 2.0 | |
| Hepatocyte, Vacuolization Cytoplasmic, Diffuse | | 1 | 2 | | | | | 1 | | | | | | 1 | | | | 2 | | | 2 | | | | 13 1.9 | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 | |
| Pancreas | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Basophilic Focus | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Acinus, Atrophy | | | | | | | | | | | | | | | | | | | | | | | 1 | | 1 1.0 | |
| Acinus, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | 2 2.0 | |
| Duct, Cyst | | | | 2 | | | | | | | | | | | | | | | | | | | | | 2 2.0 | |
| Salivary Glands | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Stomach, Forestomach | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Edema | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 | |

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

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|
| | 0 | 0 | 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 | 5 | 7 | 7 | 0 | 6 | 7 | 7 | 7 | 7 | 5 | 7 | 5 | 7 | 7 | 2 | 7 | 7 | 4 | 0 | 7 | 7 | 7 | 7 | |
| | 7 | 2 | 0 | 2 | 3 | 3 | 4 | 3 | 2 | 3 | 2 | 2 | 3 | 7 | 2 | 2 | 5 | 2 | 3 | 5 | 2 | 2 | 2 | 2 | 2 | |
| | 2 | 8 | 6 | 9 | 0 | 7 | 8 | 0 | 8 | 0 | 9 | 2 | 0 | 3 | 9 | 8 | 1 | 8 | 0 | 1 | 0 | 9 | 0 | 9 | 8 | |
| B6C3F1 MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 600 MG/KG | 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 | |
| | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 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 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|
| Erosion | 2 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |
| Inflammation | 3 | | | | | | | | | | | | | | | | 3 | | | | | | | | | 2 | 3.0 |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | | 2 | | | 7 | 2.4 |
| Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | 3 | | | 2 | 2.5 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Erosion | 2 | | | | | | | | | | | | | | | | | | | | | | 2 | | | 4 | 2.5 |
| Inflammation | | | | | | | | | | | | | | | | | 1 | | | | | | | | | 1 | 1.0 |
| Tooth | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Dysplasia | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 |
| Peridontal Tissue, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 3.0 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|-----|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Atrium, Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 3.0 |
| Myocardium, Cardiomyopathy | 2 | 2 | 1 | | 2 | 1 | 2 | | 2 | 2 | | 1 | 1 | 1 | | | | | | | | 2 | 1 | | 28 | 1.4 | |
| Myocardium, Fibrosis | 1 | 1 | | | 1 | | | | 1 | 2 | | | | | | | | | | | | 1 | 1 | | 13 | 1.1 | |
| Myocardium, Infiltration Cellular, Mononuclear Cell | 2 | 2 | 1 | | 1 | 1 | 2 | | 2 | 2 | | 1 | 1 | 1 | | | | | | | | 2 | 1 | | 28 | 1.4 | |
| Myocardium, Mineralization | | | | | 1 | | | | | | | | | | | | | | | | | 1 | | | | 3 | 1.3 |
| Myocardium, Necrosis | | | | | | | | | | | | 1 | | | | | | | | | | | | | | 1 | 1.0 |
| Myocardium, Vacuolization Cytoplasmic | 2 | 1 | 1 | | 2 | 1 | 1 | | 2 | 2 | | | 1 | 1 | | 1 | | | | | | 2 | 2 | | 29 | 1.3 | |

ENDOCRINE SYSTEM

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

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|----------|
| | 0 7 5 7 7 0 6 7 7 7 7 5 7 5 7 7 2 7 7 4 0 7 7 7 7 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 7 2 0 2 3 3 4 3 2 3 2 2 3 7 2 2 5 2 3 5 2 2 2 2 2 | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
| | 2 8 6 9 0 7 8 0 8 0 9 2 0 3 9 8 1 8 0 1 0 9 0 9 8 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
| 600 MG/KG | 0 | 0 | 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 | 1 | |
| | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 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 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|--------|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 1.0 |
| Hypertrophy | | | | 2 | 1 | 1 | | 1 | 1 | | 1 | 1 | 1 | | | | | 1 | | | | 2 | 1 | 2 | 1 | | 22 1.3 |
| Subcapsular, Hyperplasia | 1 | 2 | 2 | 2 | 2 | | 1 | 2 | 2 | 2 | 3 | | | | 2 | | | 1 | 2 | 2 | 2 | | 2 | 2 | 2 | | 39 1.9 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Pigmentation, Melanin | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Hyperplasia | | 1 | 2 | 2 | | | | 2 | 2 | | | | | | 2 | 2 | 2 | | 2 | 1 | | | 1 | | 2 | 2 | 21 1.8 |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | |
| Cyst | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | 2 1.0 |
| Pituitary Gland | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Pars Distalis, Cyst | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | 3 1.7 |
| Pars Distalis, Hyperplasia | | | | | | | | | | | 1 | | | | | | 1 | | 1 | | | | | | | | 5 1.0 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Follicular Cell, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 1.0 |

GENERAL BODY SYSTEM
 NONE

GENITAL 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. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|----------|
| | 0 7 5 7 7 0 6 7 7 7 7 5 7 5 7 7 2 7 7 4 0 7 7 7 7 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 7 2 0 2 3 3 4 3 2 3 2 2 3 7 2 2 5 2 3 5 2 2 2 2 2 | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
| | 2 8 6 9 0 7 8 0 8 0 9 2 0 3 9 8 1 8 0 1 0 9 0 9 8 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
| 600 MG/KG | 0 | 0 | 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 | 1 | |
| | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 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 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|----------------|
| Coagulating Gland | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Epididymis Inflammation | + | | | | | | | | | | | | | | | | | | | | | | | | 50 | 4 2.3 |
| Preputial Gland Inflammation Duct, Ectasia | + | | | | | | | | | | | | | | | | | | | | | | | | 50 | 1 4.0
1 2.0 |
| Prostate Inflammation Epithelium, Hyperplasia | + | | | | | | | | | | | | | | | | | | | | | | | | 50 | 3 1.0
6 1.2 |
| Seminal Vesicle | + | | | | | | | | | | | | | | | | | | | | | | | | 50 | |
| Testes Germinal Epithelium, Degeneration | + | | | | | | | | | | | | | | | | | | | | | | | | 50 | 9 1.4 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|-------|
| Bone Marrow Hemorrhage | + | | | | | | | | | | | | | | | | | | | | | | | | 50 | 2 2.0 |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Lymph Node, Mandibular Hyperplasia, Plasma Cell | + | | | | | | | | | | | | | | | | | | | | | | | | 50 | 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:
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TDMS No. 99028 - 06
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 bis(2-Chloroethoxy)methane
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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 | | |
| | 0 | 7 | 5 | 7 | 7 | 0 | 6 | 7 | 7 | 7 | 7 | 5 | 7 | 5 | 7 | 7 | 2 | 7 | 7 | 4 | 0 | 7 | 7 | 7 | 7 | |
| | 7 | 2 | 0 | 2 | 3 | 3 | 4 | 3 | 2 | 3 | 2 | 2 | 3 | 7 | 2 | 2 | 5 | 2 | 3 | 5 | 2 | 2 | 2 | 2 | 2 | |
| | 2 | 8 | 6 | 9 | 0 | 7 | 8 | 0 | 8 | 0 | 9 | 2 | 0 | 3 | 9 | 8 | 1 | 8 | 0 | 1 | 0 | 9 | 0 | 9 | 8 | |
| B6C3F1 MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 600 MG/KG | 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 | |
| | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 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 | * TOTALS |

Skeletal Muscle + 1

NERVOUS SYSTEM

Brain + 50

RESPIRATORY SYSTEM

Lung + 50
 Alveolar Epithelium, Hyperplasia 2 1 2 1.5

Nose + 50
 Inflammation 3 1.0

Trachea + 50

SPECIAL SENSES SYSTEM

Eye + 50
 Cornea, Hyperplasia 1 1 1.0

Harderian Gland + + + + + + + + + + + M + + + + + + + + + + + + + 49
 Hemorrhage 1 3.0

Zymbal's Gland + 1

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
 1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked
 Page 60

TDMS No. 99028 - 06
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1

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 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
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 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

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

females
(cont...)

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrosis | | | | | | | | | | | | | | 2 | | | | | | | | | |
| Epithelium, Hyperplasia | | | | | | | | | | | | | | 2 | | | | | | | | | |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Epithelium, Diverticulum | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Peyer's Patch, Diverticulum | | | | | | | | | | | | | | | | | | | | | | | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Basophilic Focus | | | | | | | | | X | | | | | | | | | | | | | | |
| Clear Cell Focus | | | | | | | | | | | | | | | | | | | | | | | |
| Eosinophilic Focus | | | | | | | | | | | | X | X | | | | | | | | | X | X |
| Infarct | | | | | | | | | | | | | | 4 | | | | | | | | | |

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

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 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 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 5 | 7 | 6 | 7 | 7 | 7 | 4 | 7 | 5 | 7 | 5 | 7 | 7 | 7 | |
| | 3 | 2 | 1 | 1 | 7 | 3 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 5 | 2 | 1 | 2 | 7 | 2 | 3 | 2 | 8 | 2 | 2 | 2 | |
| | 4 | 7 | 4 | 4 | 1 | 9 | 8 | 9 | 4 | 7 | 7 | 4 | 8 | 2 | 8 | 7 | 9 | 2 | 7 | 4 | 8 | 8 | 7 | 7 | 7 | |
| B6C3F1 MICE FEMALE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 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 MG/KG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | females | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | (cont...) |
| Inflammation | | 1 | | | | 1 | | | | | | 1 | | | | | | | | | | | | 1 | | |
| Mixed Cell Focus | | | | | X | | | | | | | | | | | | | | | | | | | | | |
| Tension Lipidosis | X | | | | | | | | | | X | | | | | | | X | | | | | X | | | |
| Hepatocyte, Mineralization | | | | 1 | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocyte, Necrosis | | | | 4 | | | | | | | | | | | | | | | | | | 2 | | | | |
| Hepatocyte, Vacuolization Cytoplasmic, Diffuse | | | | | | | | | | | | | | | 2 | | | | | | | | | | | |
| Serosa, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| Serosa, Inflammation | | | | | | | | | 1 | | | | | | | | | | | | | | | 2 | | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Necrosis | | | | | | | + | | + | | + | | | | | | | + | | | | | | + | | |
| | | | | | | | 3 | | 3 | | 4 | | | | | | | | | | | | | 3 | | |
| Pancreas | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Acinus, Hyperplasia | | | | | 1 | | | | 1 | | | | | | | | | | | | 2 | | | 1 | | |
| Duct, Cyst | | | | | 3 | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Stomach, Forestomach | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ulcer | | | | 3 | | | | | | | | | | | | | | | | | | | | | | |
| Epithelium, Hyperplasia | 2 | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| Stomach, Glandular | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epithelium, Hyperplasia | | | | | | | | | | | | | 2 | | 1 | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
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 Lab: BAT

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

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Artery, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | |
| Myocardium, Cardiomyopathy | | | 2 | 1 | | | | | 1 | 1 | | | | | | | 2 | | | | | | | | |
| Myocardium, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | |
| Myocardium, Infiltration Cellular, Mononuclear Cell | | | 2 | | | | | | 1 | 1 | | | | | | | 2 | | | | | | | | |
| Myocardium, Mineralization | | | 1 | | | | | | | | | | | | | | | | | | | | | | |
| Myocardium, Necrosis | | | 1 | | | | | | | | | | | | | | | | | | | | | | |
| Myocardium, Vacuolization Cytoplasmic | 1 | 2 | 1 | | | | | | 1 | 1 | | 1 | | | | | 1 | 2 | | | | | | | |
| Valve, Thrombosis | | | | 2 | | | | | | | | | | | | | | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Atrophy | | | | | | | | | | | 3 | | | | | | | | | | | | | | |
| Hyperplasia | | | | 1 | | | | | | | 1 | | | | | | | 2 | | | 1 | | | | |
| Hypertrophy | | 2 | | | 1 | | 2 | 1 | 1 | 1 | | | 2 | 1 | 1 | 2 | | | 2 | 2 | 1 | | 2 | 2 | 2 |
| Subcapsular, Hyperplasia | 2 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 1 | 2 | 2 | 2 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hyperplasia | | 2 | | 1 | | | | | | | | | | | | | 2 | | | | | | | | |
| 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:
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TDMS No. 99028 - 06
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bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 08/26/2009
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 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---|---|----------------------|
| | 0
5
3
4 | 0
7
2
7 | 0
7
1
4 | 0
7
1
4 | 0
6
7
1 | 0
6
3
9 | 0
7
2
8 | 0
7
2
9 | 0
7
1
4 | 0
7
2
7 | 0
5
1
4 | 0
7
2
8 | 0
6
7
7 | 0
7
1
7 | 0
4
2
9 | 0
7
2
7 | 0
4
3
4 | 0
5
2
8 | 0
7
8
8 | 0
5
2
7 | 0
7
8
7 | 0
7
2
7 | 0
7
2
7 | | | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 0 MG/KG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ANIMAL ID | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | | 5 |
| Hyperplasia | 2 | | | 1 | | 1 | 1 | | | 1 | | | | | | | | 1 | | 1 | | 1 | | | | |
| Parathyroid Gland | M | + | + | + | + | + | + | + | + | + | + | M | M | M | + | + | M | + | + | + | + | + | M | M | + | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | |
| Pars Distalis, Angiectasis | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pars Distalis, Cyst | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| Pars Distalis, Hyperplasia | 2 | | 1 | | | 2 | | 1 | 1 | | | | | 1 | 1 | 2 | | 2 | | | | | | 1 | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Follicle, Cyst | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cyst | 2 | 2 | | | | | 2 | 3 | 2 | | | | 2 | | | | | | 2 | | | 2 | 2 | | |
| Hemorrhage | | | 3 | | | | | | | | | | | | | 3 | | | | | | | | | |
| Pigmentation, Hemosiderin | | | | | | | | 2 | | | | | | | | | | | | | | | | | |
| Periovarian Tissue, Inflammation | | | | | | | | | | 4 | 2 | | | | | | | | | | | | | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. 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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 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 5 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 5 | 7 | 6 | 7 | 7 | 7 | 4 | 7 | 5 | 7 | 5 | 7 | 7 | 7 |
| 3 | 2 | 1 | 1 | 7 | 3 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 5 | 2 | 1 | 2 | 7 | 2 | 3 | 2 | 8 | 2 | 2 | 2 | |
| 4 | 7 | 4 | 4 | 1 | 9 | 8 | 9 | 4 | 7 | 7 | 4 | 8 | 2 | 8 | 7 | 9 | 2 | 7 | 4 | 8 | 8 | 7 | 7 | 7 | |
| B6C3F1 MICE FEMALE
0 MG/KG | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |
| Endometrium, Hyperplasia, Cystic Myometrium, Angiectasis | 1 | 2 | | 2 | 1 | 4 | 3 | 3 | 3 | 2 | 4 | 3 | 4 | 4 | 3 | 4 | 3 | 2 | 4 | 3 | 3 | 3 | 2 | 2 | 3 |

females (cont...)

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Myelofibrosis | | | | 3 | | | | | | | | | | | | | | 2 | | | | | | |
| Lymph Node | | | + | | | | | | | | | | + | | | | | | | | | | | + |
| Iliac, Degeneration, Cystic | | | | | | | | | | | | | | | | | | | | | | | | |
| Iliac, Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | |
| Capsule, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

INTEGUMENTARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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 x .. Lesion present
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(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 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 5 | 7 | 6 | 7 | 7 | 7 | 4 | 7 | 5 | 7 | 5 | 7 | 7 | 7 | |
| | 3 | 2 | 1 | 1 | 7 | 3 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 5 | 2 | 1 | 2 | 7 | 2 | 3 | 2 | 8 | 2 | 2 | 2 | |
| | 4 | 7 | 4 | 4 | 1 | 9 | 8 | 9 | 4 | 7 | 7 | 4 | 8 | 2 | 8 | 7 | 9 | 2 | 7 | 4 | 8 | 8 | 7 | 7 | 7 | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0 MG/KG | 0 | 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 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | + | M | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Site Of Application - Dermis, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | |
| Site Of Application - Dermis, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | |
| Site Of Application - Epidermis, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | |
| Site Of Application - Epidermis, Ulcer | | | | | | | | | | | | | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Peripheral Nerve | | | | | | | | | | | | | | | | | | | | | | | | |
| Spinal Cord | | | | | | | | | | | | | | | | | | | | | | | | |
| Demyelination | | | | | | | | | | | | | | | | | | | | | | | | |

RESPIRATORY SYSTEM

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

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
 1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked
 Page 67

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

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

| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 0 | 0 | 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 | 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 |

females (cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|---|
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar Epithelium, Hyperplasia | | | | | | | | | | | 2 | | | | | | | | | | | 1 | | | | | | 1 |
| Alveolus, Infiltration Cellular, Histiocyte | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Glands, Olfactory Epithelium, Dilatation | 1 | | 1 | | | | | | 1 | 1 | | | | 1 | 1 | | | | | 1 | | | 1 | | | | | |
| Trachea | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | | | | | | | | | | | | | | | | | | | | | | | | | |
| | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Harderian Gland | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epithelium, Hyperplasia | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 2 | | | | | | 1 | | | | | | | | | | | | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|--|---|--|--|--|--|--|---|--|--|--|--|---|--|--|--|--|--|---|---|--|--|--|
| Kidney | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Infarct | | | | | | | | | | | | | | | | 2 | | | | | | | | | | |
| Infiltration Cellular, Mononuclear Cell | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | | | | | | 1 | | | | | | | | | | | 1 | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| Nephropathy | 1 | 1 | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| Capsule, Fibrosis | | | | | 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. 99028 - 06
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 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 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 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 5 | 7 | 6 | 7 | 7 | 7 | 4 | 7 | 5 | 7 | 5 | 7 | 7 | 7 |
| | 3 | 2 | 1 | 1 | 7 | 3 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 5 | 2 | 1 | 2 | 7 | 2 | 3 | 2 | 8 | 2 | 2 | 2 |
| | 4 | 7 | 4 | 4 | 1 | 9 | 8 | 9 | 4 | 7 | 7 | 4 | 8 | 2 | 8 | 7 | 9 | 2 | 7 | 4 | 8 | 8 | 7 | 7 | 7 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 MG/KG | 0 | 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 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |
| | females (cont...) | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder Inflammation, Chronic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
|---------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|
| | 0727 | 0727 | 0729 | 0728 | 0728 | 0728 | 0727 | 0728 | 0729 | 0725 | 0725 | 0726 | 0727 | 0727 | 0727 | 0727 | 0726 | 0727 | 0727 | 0727 | 0727 | 0727 | 0726 | 0727 | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0 MG/KG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | | |
| | 67 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Epithelium, Diverticulum | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Peyer's Patch, Diverticulum | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Basophilic Focus | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Clear Cell Focus | X | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Eosinophilic Focus | | X | X | X | X | | | | X | | | | | | | | | | X | X | X | | | 12 |
| Infarct | | | | | | | | | | | | | | | | | | | | | | | | 1 4.0 |

* .. 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
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 1) Minimal 3) Moderate
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TDMS No. 99028 - 06
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 Species/Strain: MICE/B6C3F1

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 bis(2-Chloroethoxy)methane
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| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0 MG/KG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| Inflammation | | | 1 | | | | | | | 1 | | | | | 1 | | | | | | 1 | | | | |
| Mixed Cell Focus | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tension Lipidosis | X | X | | | | | | | | | | | | | X | | | | | | | | | | |
| Hepatocyte, Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocyte, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocyte, Vacuolization Cytoplasmic, Diffuse | | | | | | | | | | | | | | | | | | | | | 1 | | 1 | | |
| Serosa, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | |
| Serosa, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mesentery | + | + | | | | | | | | | | | | | | | | | | | | | | | |
| Necrosis | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | |
| Acinus, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Duct, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
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 Lab: BAT

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

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|--------|
| Blood Vessel | + | | | | | | | | | | | | | | | | | | | | | | | | 50 | |
| Heart | + | | | | | | | | | | | | | | | | | | | | | | | | 50 | |
| Artery, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 1 3.0 |
| Myocardium, Cardiomyopathy | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 10 1.2 |
| Myocardium, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 1.0 |
| Myocardium, Infiltration Cellular, Mononuclear Cell | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 9 1.2 |
| Myocardium, Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 1.0 |
| Myocardium, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 1.0 |
| Myocardium, Vacuolization Cytoplasmic | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | 14 1.1 |
| Valve, Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 2.0 |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|--------|
| Adrenal Cortex | + | | | | | | | | | | | | | | | | | | | | | | | | 50 | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 3 3.0 |
| Hyperplasia | 2 | | | | | | | | | | | | | | | | | | | | | | | | 1 | 11 1.3 |
| Hypertrophy | 3 2 1 2 2 2 3 2 2 1 1 2 1 1 1 2 2 2 2 2 2 2 1 1 | | | | | | | | | | | | | | | | | | | | | | | | 38 | 1.7 |
| Subcapsular, Hyperplasia | 3 2 3 3 3 2 3 2 3 2 1 3 3 2 2 2 2 2 2 2 3 2 3 3 | | | | | | | | | | | | | | | | | | | | | | | | 50 | 2.5 |
| Adrenal Medulla | + | | | | | | | | | | | | | | | | | | | | | | | | 50 | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 6 1.5 |
| Islets, Pancreatic | + | | | | | | | | | | | | | | | | | | | | | | | | 50 | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
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|----------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------------|----------|
| | 0727 | 0728 | 0729 | 0730 | 0731 | 0801 | 0802 | 0803 | 0804 | 0805 | 0806 | 0807 | 0808 | 0809 | 0810 | 0811 | 0812 | 0813 | 0814 | 0815 | 0816 | 0817 | 0818 | 0819 | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0 MG/KG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | 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 | |
| Hyperplasia | | 1 | 1 | 2 | 1 | | 2 | 1 | | 1 | | | | | 2 | | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 23 1.3 | |
| Parathyroid Gland | + | M | + | M | + | M | + | + | M | + | M | + | M | + | + | + | + | + | + | + | + | M | + | 35 | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Pars Distalis, Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 | |
| Pars Distalis, Cyst | | | | | | 1 | | | | | | | | | | | | | | | | | | 2 1.0 | |
| Pars Distalis, Hyperplasia | 1 | | | 2 | | | 1 | | 1 | 1 | | 2 | 1 | 1 | 1 | | 1 | 1 | 2 | 2 | 1 | | | 24 1.3 | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 | |
| Follicle, Cyst | | | | | | | | 2 | | | | | | | | | | | | | | | | 1 2.0 | |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------------|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Cyst | | | | | | | | | | | | | | | 2 | 2 | | | | | 2 | 2 | | 13 2.1 |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | 2 3.0 |
| Pigmentation, Hemosiderin | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Periovarian Tissue, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | 2 3.0 |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

* .. 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. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|-------------------------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | | |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 5 | 9 | 7 | 2 | 2 | 2 | 2 | 9 | 2 | 2 | 2 | 0 | 2 | 2 | 8 | 0 | | |
| | 7 | 7 | 9 | 8 | 8 | 8 | 7 | 8 | 9 | 5 | 6 | 8 | 8 | 7 | 7 | 8 | 9 | 8 | 8 | 8 | 1 | 8 | 7 | 7 | | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 0 MG/KG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | | |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | * TOTALS | |
| Endometrium, Hyperplasia, Cystic Myometrium, Angiectasis | 3 | 2 | 4 | 2 | 4 | 3 | 4 | 2 | 3 | 2 | 1 | 4 | 3 | 2 | 3 | 2 | 3 | 3 | 2 | 3 | 2 | 2 | 3 | 2 | 4 | 49 2.8
1 2.0 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|--------------|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Myelofibrosis | 2 | | 2 | | 2 | 1 | | | | | | | | | 2 | | | 2 | | | | | | | | 8 2.0 |
| Lymph Node | | | | | | | + | | | | | | | | | | + | | | | | | | | 8 | |
| Iliac, Degeneration, Cystic | | | | | | | | | | | | | | | | | | 3 | | | | | | | | 1 3.0 |
| Iliac, Hemorrhage | | | | | | | | | | | | | | | | | | 3 | | | | | | | | 1 3.0 |
| Lumbar, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | 3 | | | | 1 3.0 |
| Renal, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | 3 | | | | 1 3.0 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | 2 | | 2 | 2 2.0 |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | 1 | | | 1 1.0 |
| Capsule, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | 2 | | | 1 2.0 |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |

INTEGUMENTARY SYSTEM

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

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Site Of Application - Dermis, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | 4 1.0 |
| Site Of Application - Dermis, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | 4 1.0 |
| Site Of Application - Epidermis, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | 3 1.0 |
| Site Of Application - Epidermis, Ulcer | | | | | | | | | | | | | | | | | | | | | | | | | | 1 4.0 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Peripheral Nerve | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Spinal Cord | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Demyelination | | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
 1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked
 Page 75

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|-----|
| Inflammation | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1.0 |
| Alveolar Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1.4 |
| Alveolus, Infiltration Cellular, Histiocyte | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1.0 |
| Nose | + | | | | | | | | | | | | | | | | | | | | | | | | + | 50 |
| Inflammation | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1.0 |
| Glands, Olfactory Epithelium, Dilatation | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2.0 |
| Trachea | + | | | | | | | | | | | | | | | | | | | | | | | | + | 50 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|-----|
| Eye | + | | | | | | | | | | | | | | | | | | | | | | | | + | 50 |
| Harderian Gland | + | | | | | | | | | | | | | | | | | | | | | | | | + | 50 |
| Epithelium, Hyperplasia | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1.3 |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|-----|
| Kidney | + | | | | | | | | | | | | | | | | | | | | | | | | + | 50 |
| Infarct | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2.0 |
| Infiltration Cellular, Mononuclear Cell | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 1.8 |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 1.8 |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1.0 |
| Nephropathy | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1.1 |
| Capsule, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
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TDMS No. 99028 - 06
 Test Type: CHRONIC
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 bis(2-Chloroethoxy)methane
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 Lab: BAT

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

females
(cont...)

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Esophagus | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Gallbladder | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Cecum
Arteriole, Inflammation | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Colon
Arteriole, Inflammation | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Rectum | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Duodenum
Arteriole, Inflammation | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Ileum
Inflammation | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Ulcer | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| Epithelium, Diverticulum | 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Jejunum
Peyer's Patch, Hyperplasia | + | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| Liver
Basophilic Focus | + | | | | | | | | | | | | | | | | | | | | | | | | |
| | 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
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 Lab: BAT

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---|----------------------|
| | 0
7
2
9 | 0
7
2
7 | 0
7
2
8 | 0
4
7
5 | 0
7
2
8 | 0
7
0
0 | 0
7
2
7 | 0
7
2
9 | 0
7
2
8 | 0
7
2
8 | 0
6
7
1 | 0
7
2
7 | 0
7
2
7 | 0
7
2
8 | 0
5
2
9 | 0
7
2
8 | 0
4
5
4 | 0
7
2
8 | 0
7
2
7 | 0
7
2
1 | 0
7
2
8 | 0
7
2
8 | 0
7
2
9 | 0
7
2
7 | | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 100 MG/KG | 0 | 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 | |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | |
| Clear Cell Focus | | | X | | | X | | | | | | | | | | | | | | | | | | | | |
| Eosinophilic Focus | X | X | X | | X | | X | | | | | | | | | X | | | | | | | | X | | |
| Inflammation | | | | 1 | 2 | | | | | | | 1 | | 1 | | | | | | | | | | | | |
| Mixed Cell Focus | | | X | | | | | | | | | | | | | | | | | | | | | | | |
| Regeneration | | | | | 3 | | | | | | | | | | | | | | | | | | | | | |
| Tension Lipidosis | | | | | | | | | | | | | | | X | | | | | | | | X | | | |
| Hepatocyte, Necrosis | | | 1 | | | | | | | | 3 | | | | | | | 3 | | | | | | | | |
| Hepatocyte, Vacuolization Cytoplasmic | | | | | | | | | | | 2 | | | | | | | | | | | | | | | |
| Hepatocyte, Vacuolization Cytoplasmic, Diffuse | | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Serosa, Inflammation | | | | | | | | | | 2 | | | | | | | | | | | | | | | | |
| Mesentery Necrosis | | | | | | | | | | 3 | 3 | | | | | | | 3 | | | | 3 | | | | |
| Pancreas Acinus, Atrophy | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Pancreas Acinus, Hyperplasia | | | | | | | | | | | | | | | | | | | | 1 | | | 1 | | | |
| Pancreas Duct, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Stomach, Forestomach Epithelium, Hyperplasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| | | 1 | | | | | | | | 1 | | | | | 1 | | | 1 | | | 2 | | | | | |
| Stomach, Glandular Mineralization | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Stomach, Glandular Epithelium, Hyperplasia | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| Stomach, Glandular Glands, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | 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. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

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

females
(cont...)

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Blood Vessel | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Aorta, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Artery, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | |
| Myocardium, Cardiomyopathy | | | | | | | | | | | | | | | | | | | | | | | | | |
| Myocardium, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | |
| Myocardium, Infiltration Cellular, Mononuclear Cell | 1 1 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Myocardium, Mineralization | 2 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| Myocardium, Vacuolization Cytoplasmic | 1 1 1 | | | | | | | | | | | | | | | | | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Adrenal Cortex | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Hypertrophy | 2 1 1 1 2 3 2 2 2 2 1 1 1 1 1 2 1 2 3 2 1 1 1 1 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcapsular, Hyperplasia | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 3 2 3 2 2 3 2 2 2 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia | 1 1 1 1 2 1 1 2 2 3 1 | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
 1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
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 First Dose M/F: 10/03/02 / 10/02/02
 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 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 5 | 7 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| 2 | 2 | 2 | 7 | 2 | 0 | 2 | 2 | 2 | 2 | 7 | 2 | 2 | 2 | 2 | 8 | 2 | 5 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | |
| 9 | 7 | 8 | 5 | 8 | 0 | 7 | 9 | 8 | 8 | 1 | 7 | 2 | 7 | 8 | 9 | 8 | 4 | 8 | 7 | 1 | 8 | 8 | 9 | 7 | | |
| B6C3F1 MICE FEMALE
100 MG/KG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 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 | |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | 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 | |

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

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Angiectasis | | | | | 4 | | | | | | | | | | | | | | | | | | | | |
| Cyst | | 2 | | | | | | | | 1 | | | | | | | | | | | | | | 2 | |
| Hemorrhage | | | | | | | 4 | | | | | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
 1-4 .. Lesion qualified as:
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 CAS Number: 111-91-1

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 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 7 7 7 4 7 7 7 7 7 7 6 7 7 7 7 5 7 4 7 7 7 7 7 7 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE
100 MG/KG | 2 2 2 7 2 0 2 2 2 2 7 2 2 2 2 8 2 5 2 2 1 2 2 2 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 7 8 5 8 0 7 9 8 8 1 7 2 7 8 9 8 4 8 7 1 8 8 9 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 MG/KG | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| Endometrium, Hyperplasia, Cystic | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 4 2 4 3 4 3 3 2 3 3 3 1 2 3 3 2 3 2 1 3 2 | | | | | | | | | | | | | | | | | | | | | | | | | |

females
(cont...)

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Bone Marrow | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Myelofibrosis | 1 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | + + + | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Hyperplasia, Lymphoid | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Arteriole, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Hematopoietic Cell Proliferation | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thymus | + | | | | | | | | | | | | | | | | | | | | | | | | |

INTEGUMENTARY SYSTEM

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

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

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 7 7 7 4 7 7 7 7 7 7 6 7 7 7 7 5 7 4 7 7 7 7 7 7 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE
100 MG/KG | 2 2 2 7 2 0 2 2 2 2 7 2 2 2 2 8 2 5 2 2 1 2 2 2 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 7 8 5 8 0 7 9 8 8 1 7 2 7 8 9 8 4 8 7 1 8 8 9 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 MG/KG | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| 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...)

Site Of Application - Dermis, Fibrosis 1
 Site Of Application - Dermis, Inflammation 1
 Site Of Application - Epidermis, Hyperplasia 1

MUSCULOSKELETAL SYSTEM

Bone +

NERVOUS SYSTEM

Brain +

RESPIRATORY SYSTEM

Lung +
 Infiltration Cellular 2
 Inflammation
 Alveolar Epithelium, Hyperplasia 2
 Alveolus, Infiltration Cellular, Histiocyte
 Arteriole, Inflammation
 Nose +
 Inflammation 1 1 1 1
 Glands, Respiratory Epithelium, Dilatation

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
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| DAY ON TEST | 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 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 5 | 7 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| 2 | 2 | 2 | 7 | 2 | 0 | 2 | 2 | 2 | 2 | 7 | 2 | 2 | 2 | 2 | 8 | 2 | 5 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | |
| 9 | 7 | 8 | 5 | 8 | 0 | 7 | 9 | 8 | 8 | 1 | 7 | 2 | 7 | 8 | 9 | 8 | 4 | 8 | 7 | 1 | 8 | 8 | 9 | 7 | | |

| B6C3F1 MICE FEMALE
100 MG/KG | 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 | |
| | 0 | 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 | |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | | |

Trachea +

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Eye | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Cornea, Inflammation | 4 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| Harderian Gland | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Epithelium, Hyperplasia | 2 2 | | | | | | | | | | | | | | | | | | | | | | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Kidney | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Infarct | | | | | | | | | | | | | | | | | | | | | | | | | |
| Infiltration Cellular, Mononuclear Cell | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| Mineralization | 1 1 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Nephropathy | 1 1 1 2 1 1 2 1 1 1 2 1 1 2 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal Tubule, Dilatation | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal Tubule, Pigmentation | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Arteriole, Muscularis, Degeneration | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
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 Page 84

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 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|--------|
| | 0729 | 0778 | 0779 | 0789 | 0789 | 0789 | 0789 | 0789 | 0789 | 0789 | 0789 | 0789 | 0789 | 0789 | 0789 | 0789 | 0789 | 0789 | 0789 | 0789 | 0789 | 0789 | 0789 | 0789 | | 0789 |
| B6C3F1 MICE FEMALE | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | |
| 100 MG/KG | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | |
| Clear Cell Focus | X | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Eosinophilic Focus | | | | | | | | | | | | | | | | | | | | | | | | | | 9 |
| Inflammation | | | | 1 | | | 1 | | | | | | | | | | | | | | | | | | | 10 1.1 |
| Mixed Cell Focus | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Regeneration | | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Tension Lipidosis | X | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Hepatocyte, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | 4 2.0 |
| Hepatocyte, Vacuolization Cytoplasmic | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Hepatocyte, Vacuolization Cytoplasmic, Diffuse | | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Serosa, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | | 13 |
| Necrosis | 3 | 3 | 3 | | | | 3 | 4 | | | | | | | | | | | | | | | | | | 13 3.1 |
| Pancreas | | | | | | | | | | | | | | | | | | | | | | | | | | 50 |
| Acinus, Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | 2 3.5 |
| Acinus, Hyperplasia | | | | 2 | | | | | | | | | | | | | | | | | | | | | | 3 1.3 |
| Duct, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | 2 3.5 |
| Salivary Glands | | | | | | | | | | | | | | | | | | | | | | | | | | 50 |
| Stomach, Forestomach | | | | | | | | | | | | | | | | | | | | | | | | | | 50 |
| Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | 5 1.2 |
| Stomach, Glandular | | | | | | | | | | | | | | | | | | | | | | | | | | 50 |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | 2 1.0 |
| Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Glands, Hyperplasia | | | | 1 | | | | | | | | | | | | | | | | | | | | | | 2 1.5 |

* .. 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. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|
| | 7 7 7 7 5 6 7 7 7 7 7 7 7 7 3 7 7 7 7 7 7 6 7 6 | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 2 2 2 2 1 5 2 2 2 2 2 2 2 2 8 2 2 2 2 2 2 6 2 6 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 8 7 9 8 9 8 9 9 8 7 9 7 7 6 8 8 7 7 9 8 7 4 9 4 | | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 100 MG/KG | 0 | 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 | 3 |
| | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 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 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------|
| Parathyroid Gland | + | + | M | + | M | + | + | + | + | M | + | + | + | + | M | + | M | + | + | + | M | M | + | M | M | 35 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Pars Distalis, Angiectasis | | | | | | | | | | 3 | | | | | | | | | | | | | | | | 2 2.5 |
| Pars Distalis, Cyst | | | | | | | | | | | | | | | | | | | | | | 1 | | | | 1 1.0 |
| Pars Distalis, Hyperplasia | 4 | 2 | 1 | 1 | 1 | | 1 | 2 | | | 3 | 3 | | 2 | | | | 2 | 3 | 4 | | | | 1 | 2 | 27 2.0 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Follicular Cell, Hyperplasia | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 2 1.0 |

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | 1 | | | | 1 1.0 |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | | 1 4.0 |
| Cyst | | | | | | | 2 | | | | 2 | | | | | 2 | | 1 | | | | | | | | 7 1.7 |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | 1 4.0 |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

* .. 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 88

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| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|-----------|------------|
| | 7 7 7 7 5 6 7 7 7 7 7 7 7 7 3 7 7 7 7 7 7 6 7 6 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE
100 MG/KG | 2 2 2 2 1 5 2 2 2 2 2 2 2 2 8 2 2 2 2 2 2 6 2 6 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 8 7 9 8 9 8 9 9 8 7 9 7 7 6 8 8 7 7 9 8 7 4 9 4 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 MG/KG | 2 3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 7 7 7 7 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Endometrium, Hyperplasia, Cystic | 3 | 3 | 2 | 3 | 2 | 3 | 3 | 4 | 2 | 3 | 3 | 4 | 2 | 4 | 1 | 2 | 1 | 3 | 2 | 4 | 4 | 1 | 3 | 3 | 4 | 47 | 2.7 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|-----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Myelofibrosis | | | | | | | 2 | | | | | | | | | | | | | | | | | | | 3 | 1.7 | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 | |
| Pancreatic, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Arteriole, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 1 | 3.0 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 1 | 2.0 |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 4 | 2.0 |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

* .. 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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|---------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 7 7 7 7 5 6 7 7 7 7 7 7 7 7 3 7 7 7 7 7 7 6 7 6 | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE
100 MG/KG | 2 2 2 2 1 5 2 2 2 2 2 2 2 2 8 2 2 2 2 2 2 6 2 6 | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 8 7 9 8 9 8 9 9 8 7 9 7 7 6 8 8 7 7 9 8 7 4 9 4 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 7 7 7 7 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 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 | | | | | | | | | | | | | | | | | | | | | | | |
| * TOTALS | | | | | | | | | | | | | | | | | | | | | | | | |

| | |
|--|--------------|
| Site Of Application - Dermis, Fibrosis | 1 1.0 |
| Site Of Application - Dermis, Inflammation | 2 1.0 |
| Site Of Application - Epidermis, Hyperplasia | 1 1.0 |

MUSCULOSKELETAL SYSTEM

Bone + **50**

NERVOUS SYSTEM

Brain + **50**

RESPIRATORY SYSTEM

| | | | |
|---|---|-----------|--------------|
| Lung | + | 50 | |
| Infiltration Cellular | | | 1 2.0 |
| Inflammation | | 1 | 1 1.0 |
| Alveolar Epithelium, Hyperplasia | | | 1 2.0 |
| Alveolus, Infiltration Cellular, Histiocyte | | 1 | 1 1.0 |
| Arteriole, Inflammation | | 2 | 1 2.0 |
| Nose | + | 50 | |
| Inflammation | | 2 1 | 8 1.3 |
| Glands, Respiratory Epithelium, Dilatation | | | 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
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|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----------------|------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 7 | 7 | 7 | 7 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 6 | | |
| | 2 | 2 | 2 | 2 | 1 | 5 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 8 | 2 | 2 | 2 | 2 | 2 | 2 | 6 | 2 | 6 | | |
| | 9 | 8 | 7 | 9 | 8 | 9 | 8 | 9 | 9 | 8 | 7 | 9 | 7 | 7 | 6 | 8 | 8 | 7 | 7 | 9 | 8 | 7 | 4 | 9 | 4 | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 100 MG/KG | 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 | 3 | | |
| | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 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 | * TOTALS | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Cornea, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | 2 | 3.0 | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Epithelium, Hyperplasia | | | | | | | 1 | | 1 | 1 | 1 | | 2 | | | | | | | | | | | 7 | 1.4 | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Infarct | | | | | | | | | | | | | | | | | | | | | | 1 | | 1 | 1.0 | |
| Infiltration Cellular, Mononuclear Cell | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 | |
| Mineralization | | | | | | | | | | | | 1 | 1 | 1 | | | | | | | | | | 8 | 1.0 | |
| Nephropathy | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 37 | 1.1 |
| Renal Tubule, Dilatation | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1.0 | |
| Renal Tubule, Pigmentation | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Arteriole, Muscularis, Degeneration | | | | | | | | | | | | | | | | | | | | | | | 2 | 1 | 2.0 | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
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|---------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 7 7 7 7 7 4 7 7 7 7 7 7 7 7 4 5 7 7 4 7 7 7 4 7 7 | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE
200 MG/KG | 2 2 2 2 2 5 2 2 0 2 2 2 2 2 1 7 2 2 7 2 2 2 8 2 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 9 9 8 8 8 7 7 6 8 7 7 8 8 1 3 7 8 2 7 9 9 5 8 8 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 2 3 4 5 6 7 8 9 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | | | | | | | | | | | | | | | | | | | | | |

females
(cont...)

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus Inflammation | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum Inflammation | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | |
| Basophilic Focus | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eosinophilic Focus | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mitotic Alteration | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pigmentation, Hemosiderin | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------------|
| | 7 7 7 7 7 4 7 7 7 7 7 7 7 7 4 5 7 7 4 7 7 7 4 7 7 | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 2 2 2 2 2 5 2 2 0 2 2 2 2 2 1 7 2 2 7 2 2 2 8 2 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 9 9 8 8 8 7 7 6 8 7 7 8 8 1 3 7 8 2 7 9 9 5 8 8 | | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | females
(cont...) |
| 200 MG/KG | 0 | 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 | 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 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Regeneration | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tension Lipidosis | | X | | | | | | | | | | | | | | | | | | | | | | | X |
| Bile Duct, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocyte, Necrosis | | | | | | | | | | 3 | | | | | | | | | | | | | | | |
| Hepatocyte, Vacuolization Cytoplasmic, Diffuse | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| Mesentery Inflammation | | + | | | + | + | | | | + | | | | + | | | | | | | | | | | |
| Mesentery Necrosis | | 3 | | | 3 | | | | | 3 | | | | 3 | | | | | | | | | | | |
| Pancreas Acinus, Hyperplasia | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pancreas Duct, Inflammation | | | | | | | | | | | | | | 2 | | | 1 | | | | | | | | 1 |
| Salivary Glands | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach Epithelium, Hyperplasia | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Glandular Epithelium, Hyperplasia | | 1 | | | | | | | | | | | 1 | 2 | | | | | | | 1 | 1 | | | 2 |
| Stomach, Glandular Epithelium, Hyperplasia | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Glandular Glands, Cyst | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| Tooth Inflammation | | | | | | | | | | | + | | | | | | | | | | | | | | + |
| | | | | | | | | | | | | | | | | | | | | | | | | | 3 |

CARDIOVASCULAR 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. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------------|
| | 7 7 7 7 7 4 7 7 7 7 7 7 7 7 4 5 7 7 4 7 7 7 4 7 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 2 2 2 2 2 5 2 2 0 2 2 2 2 2 1 7 2 2 7 2 2 2 8 2 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 9 9 8 8 8 7 7 6 8 7 7 8 8 1 3 7 8 2 7 9 9 5 8 8 | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 200 MG/KG | 0 | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |
| | | | | | | | | | | | | | | | | | | | | | | | | | females (cont...) |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Artery, Inflammation | | | | | | | | | | | | | | | | | | 2 | | | | | | |
| Atrium, Thrombosis | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| Myocardium, Cardiomyopathy | | | | | | | | | 1 | | | | | | | | | 1 | | | | 1 | | |
| Myocardium, Infiltration Cellular, Mononuclear Cell | | | | | | | | | 1 | | | | | | | | | 1 | | | | 1 | | |
| Myocardium, Mineralization | | | | | | | | | 2 | | | | | | | | | | | | | | | |
| Myocardium, Vacuolization Cytoplasmic | | | | | | | | | | | | | | | | | | | | | | | 1 | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hyperplasia | 1 | | 1 | | | | | | | | | | | 1 | | | | 2 | | | | | | 1 |
| Hypertrophy | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | | 1 | 1 | 1 | 1 | 1 | 1 |
| Subcapsular, Hyperplasia | 2 | 2 | 2 | 2 | 2 | 1 | 3 | 1 | 2 | 2 | 3 | 3 | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 3 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hyperplasia | | | | | | | | | | | | | | 1 | | | | | | | | | | 2 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hyperplasia | 1 | 1 | | 2 | | 2 | | 2 | 1 | 1 | | 2 | 1 | | | | 1 | 1 | | 1 | 1 | 1 | | 1 |
| Parathyroid Gland | M | + | + | + | M | + | + | + | M | + | + | + | + | M | M | + | M | + | M | M | M | + | M | + |
| Pituitary 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

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 5 | 7 | 7 | 4 | 7 | 7 | 7 | 4 | 7 | 7 |
| | 2 | 2 | 2 | 2 | 2 | 5 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 1 | 7 | 2 | 2 | 7 | 2 | 2 | 2 | 8 | 2 | 2 |
| | 8 | 9 | 9 | 8 | 8 | 8 | 7 | 7 | 6 | 8 | 7 | 7 | 8 | 8 | 1 | 3 | 7 | 8 | 2 | 7 | 9 | 9 | 5 | 8 | 8 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 200 MG/KG | 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 | 2 | 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 |

females
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pars Distalis, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pars Distalis, Hyperplasia | | | | 1 | | 1 | | 1 | 2 | | | 2 | 1 | | | 1 | 1 | 2 | | 2 | 1 | 3 | | 1 | 1 |
| Pars Intermedia, Hyperplasia | | | | | | | | | | | | | | | | | 2 | | | | | | | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| C-cell, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Follicle, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | |
| Follicular Cell, Hyperplasia | | | | | | | | | 3 | | | | | | | | | | | | | | | | |

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Inflammation | | | | | | | | | | | | 2 | | | | | | | | | | | | | |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cyst | | 2 | | | 3 | | | | | | | | | | | | | | | | 2 | 3 | 1 | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Endometrium, Hyperplasia, Cystic | 3 | 3 | 3 | 1 | 4 | | 4 | 3 | | 1 | 4 | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 1 | 3 | 2 | 3 | 1 | 3 | 3 |
| Vagina | | | | | | | | | | | | | | | | | | | | | | | | | |

HEMATOPOIETIC 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 95

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7 7 7 7 7 4 7 7 7 7 7 7 7 7 4 5 7 7 4 7 7 7 4 7 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 2 2 2 2 2 5 2 2 0 2 2 2 2 2 1 7 2 2 7 2 2 2 8 2 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 9 9 8 8 8 7 7 6 8 7 7 8 8 1 3 7 8 2 7 9 9 5 8 8 | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 200 MG/KG | 0 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 4 | 5 |

females (cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Angiectasis | | | | | | | | | | | | | | 2 | | | | | | | | | | |
| Myelofibrosis | | | | 3 | | | | | | | | 2 | | | | | | | 2 | | | | 1 | |
| Lymph Node | | | | | | + | | | + | | | | | | | | | | | | + | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Infiltration Cellular, Plasma Cell | | | | | | | | | | | | | | | | | | | | | | | | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | |
| Infiltration Cellular, Plasma Cell | | | | | | | | | | | | | | | | | | | | | | | | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Atrophy | | | | | | 2 | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Site Of Application - Dermis, Inflammation | | | | | | | | | 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. 99028 - 06
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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 7 7 7 7 7 4 7 7 7 7 7 7 7 7 4 5 7 7 4 7 7 7 4 7 7 | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE
200 MG/KG | 2 2 2 2 2 5 2 2 0 2 2 2 2 2 1 7 2 2 7 2 2 2 8 2 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 9 9 8 8 8 7 7 6 8 7 7 8 8 1 3 7 8 2 7 9 9 5 8 8 | | | | | | | | | | | | | | | | | | | | | | | |
| 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...)

Site Of Application - Epidermis, Hyperplasia 1 2 1
 Site Of Application - Epidermis, Ulcer 3

MUSCULOSKELETAL SYSTEM

Bone +

NERVOUS SYSTEM

Brain +

Spinal Cord Demyelination +
2

RESPIRATORY SYSTEM

Lung Alveolar Epithelium, Hyperplasia +
2

Nose Inflammation Polyp, Inflammatory Glands, Olfactory Epithelium, Dilatation Glands, Respiratory Epithelium, Dilatation Septum, Cyst +
1 1 1

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
 1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
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TDMS No. 99028 - 06
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 Lab: BAT

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

females
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Pleura | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Trachea | + | | | | | | | | | | | | | | | | | | | | | | | | |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Eye
Retina, Dysplasia | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Harderian Gland
Epithelium, Hyperplasia | + | | | | | | | | | | | | | | | | | | | | | | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Kidney | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Infarct | 1 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| Infiltration Cellular, Mononuclear Cell | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mineralization | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Nephropathy | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Arteriole, Inflammation | 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. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|--|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 7 | 7 | 6 | 7 | 7 | 6 | 7 | 7 | 7 | 5 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | | |
| | 2 | 2 | 3 | 2 | 2 | 5 | 2 | 2 | 2 | 8 | 4 | 2 | 2 | 2 | 2 | 5 | 2 | 2 | 2 | 2 | 0 | 2 | 0 | 2 | 2 | |
| | 8 | 7 | 8 | 8 | 8 | 7 | 7 | 8 | 7 | 4 | 5 | 8 | 7 | 8 | 7 | 7 | 7 | 7 | 9 | 7 | 1 | 7 | 6 | 7 | 8 | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 200 MG/KG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | | |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | * TOTALS | |
| Regeneration | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Tension Lipidosis | | | | | | X | | | | | | | | | | | | | | | | | | | X | |
| Bile Duct, Cyst | | | | | | | 3 | | | | | | | | | | | | | | | | | | X | |
| Hepatocyte, Necrosis | | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| Hepatocyte, Vacuolization Cytoplasmic, Diffuse | | | | | | | | 2 | | 2 | | | | | | 1 | | | | | 1 | | | | | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Acinus, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Duct, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Forestomach | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Glandular | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Glands, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tooth | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |

CARDIOVASCULAR 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. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|--|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 7 | 7 | 6 | 7 | 7 | 6 | 7 | 7 | 7 | 5 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | | |
| | 2 | 2 | 3 | 2 | 2 | 5 | 2 | 2 | 2 | 8 | 4 | 2 | 2 | 2 | 2 | 5 | 2 | 2 | 2 | 2 | 0 | 2 | 0 | 2 | 2 | |
| | 8 | 7 | 8 | 8 | 8 | 7 | 7 | 8 | 7 | 4 | 5 | 8 | 7 | 8 | 7 | 7 | 7 | 9 | 7 | 1 | 7 | 6 | 7 | 8 | | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 200 MG/KG | 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 | 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 | * TOTALS | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Myelofibrosis | 2 | | | | | | 2 | | | | | 1 | | | | | | | | | | | 3 | | 8 2.0 |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Infiltration Cellular, Plasma Cell | | | | | | | | | | | | | | | | | | | | | | 3 | | | 1 3.0 |
| Necrosis | | | | | | | | 3 | | | | | | | | | | | | | | | | | 1 3.0 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | 3 | | | | | | 2 | | | 3 2.7 |
| Infiltration Cellular, Plasma Cell | | | | | | | 2 | | | 2 | | | | | | | | | | | | | 3 | | 2 2.0 |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | 2 | | | 1 2.0 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Site Of Application - Dermis, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
 1-4 .. Lesion qualified as:
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TDMS No. 99028 - 06
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 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 7 7 7 6 7 7 6 7 7 7 7 6 7 7 6 7 7 7 7 6 6 7 7 7 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE
400 MG/KG | 2 2 2 5 2 2 1 2 2 2 1 5 2 2 9 0 2 2 2 2 7 5 2 2 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 8 8 9 7 9 5 7 7 7 3 7 7 8 6 9 8 9 1 7 1 0 7 7 9 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| females (cont...) | 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 Epithelium, Cyst | +
2 | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Cecum | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Colon | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Rectum | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Duodenum | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Ileum | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Jejunum Epithelium, Hyperplasia Peyer's Patch, Hyperplasia | +
2 | | | | | | | | | | | | | | | | | | | | | | | | |
| Liver Angiectasis | +
2 | | | | | | | | | | | | | | | | | | | | | | | | |
| Liver Clear Cell Focus | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Liver Eosinophilic Focus | X X X X | | | | | | | | | | | | | | | | | | | | | | | | |
| Liver Hematopoietic Cell Proliferation | 1 1 1 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Liver Inflammation | 1 1 1 1 1 1 1 1 | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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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|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7 7 7 6 7 7 6 7 7 7 7 6 7 7 6 7 7 7 7 6 6 7 7 7 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 2 2 2 5 2 2 1 2 2 2 1 5 2 2 9 0 2 2 2 2 7 5 2 2 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 8 8 9 7 9 5 7 7 7 3 7 7 8 6 9 8 9 1 7 1 0 7 7 9 | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 400 MG/KG | 0 | 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 |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 |
| | 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...)

Dysplasia X X
 Gingiva, Hyperplasia
 Peridontal Tissue, Fibrosis 3
 Peridontal Tissue, Inflammation

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|--|---|---|---|---|---|--|---|---|---|---|---|---|---|--|--|--|--|--|--|--|
| Blood Vessel | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Artery, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | |
| Atrium, Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epicardium, Inflammation | 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| Myocardium, Cardiomyopathy | 1 | 1 | 1 | | | 2 | | 1 | | 1 | | 1 | 1 | 1 | 1 | | 1 | | | | | | | | |
| Myocardium, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | |
| Myocardium, Infiltration Cellular, Mononuclear Cell | 1 | | 1 | 1 | | | 2 | | 1 | | | 1 | | 1 | 1 | 1 | | 1 | | | | | | | |
| Myocardium, Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | |
| Myocardium, Vacuolization Cytoplasmic | 1 | | | 1 | | | 1 | | 1 | | | 2 | | 1 | | | 1 | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | | | | | | | | | | | | | | | | | | | | | | | | | |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hypertrophy | 1 | | | | | | 1 | 1 | | 1 | | | | | 1 | | | | 1 | | | | | | | |
| Subcapsular, Hyperplasia | 2 | 2 | 1 | | 2 | 1 | | 1 | 2 | 1 | | | | 1 | 1 | | | 1 | 1 | | 1 | 2 | 1 | 2 | 2 | 1 |
| | 2 | 2 | 2 | | 2 | 1 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 2 | 3 | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7 7 7 6 7 7 6 7 7 7 7 6 7 7 6 7 7 7 7 6 6 7 7 7 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 2 2 2 5 2 2 1 2 2 2 1 5 2 2 9 0 2 2 2 2 7 5 2 2 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 8 8 9 7 9 5 7 7 7 3 7 7 8 6 9 8 9 1 7 1 0 7 7 9 | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 400 MG/KG | 0 | 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 |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | |
| | 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
Hyperplasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Islets, Pancreatic
Hyperplasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | 2 | | 1 | 1 | 1 | | | | | | | | | 1 | 1 | | | | 1 | 1 | 1 | 1 | 2 |
| Parathyroid Gland | + | + | + | + | + | + | + | + | M | M | + | + | + | M | + | M | M | + | + | M | + | M | + | + |
| Pituitary Gland
Pars Distalis, Cyst
Pars Distalis, Hyperplasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | 2 | 1 | | 2 | 1 | | 3 | 4 | 1 | | | 1 | 1 | 1 | | 2 | | | | 4 | | 4 | |
| Thyroid Gland
Follicle, Cyst
Follicular Cell, Hyperplasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ovary
Cyst
Hemorrhage
Thrombosis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | 2 | | | | | | | | 3 | | 2 | | | | | | 3 | 2 | 1 | | 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 109

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 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 | 6 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 7 | 0 | |
| 2 | 2 | 2 | 5 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 5 | 2 | 2 | 9 | 0 | 2 | 2 | 2 | 2 | 7 | 5 | 2 | 2 | 2 | 8 | |
| 8 | 8 | 8 | 9 | 7 | 9 | 5 | 7 | 7 | 7 | 3 | 7 | 7 | 8 | 6 | 9 | 8 | 9 | 1 | 7 | 1 | 0 | 7 | 7 | 9 | 0 | |
| <hr/> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 400 MG/KG | 0 | 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 | |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | | |
| | 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 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Interstitial Cell, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | |
| Endometrium, Hyperplasia, Cystic | 3 | 3 | 4 | 2 | 3 | 2 | 2 | 4 | 4 | 2 | 1 | 4 | 4 | 3 | 3 | 3 | 4 | 2 | 1 | 2 | 2 | 1 | 1 | 3 | 3 |
| Myometrium, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Myelofibrosis | | 2 | 1 | | | | | | | | | | 1 | | | | 1 | | | | | | | | | | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Infiltration Cellular, Plasma Cell | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | 3 |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | 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
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 Species/Strain: MICE/B6C3F1

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 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 7 7 7 6 7 7 6 7 7 7 7 6 7 7 6 7 7 7 7 6 6 7 7 7 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE
400 MG/KG | 2 2 2 5 2 2 1 2 2 2 1 5 2 2 9 0 2 2 2 2 7 5 2 2 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 8 8 9 7 9 5 7 7 7 3 7 7 8 6 9 8 9 1 7 1 0 7 7 9 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 400 MG/KG | 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| 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...)

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Mammary Gland | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Skin | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Site Of Application - Dermis, Fibrosis | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Site Of Application - Dermis, Inflammation | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Site Of Application - Epidermis, Hyperplasia | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Bone | + | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Lung | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar Epithelium, Hyperplasia | 1 1 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolus, Infiltration Cellular, Histiocyte | 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| Serosa, Hyperplasia | 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. 99028 - 06
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 Species/Strain: MICE/B6C3F1

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 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7 7 7 6 7 7 6 7 7 7 7 6 7 7 6 7 7 7 7 6 6 7 7 7 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 2 2 2 5 2 2 1 2 2 2 1 5 2 2 9 0 2 2 2 2 7 5 2 2 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 8 8 9 7 9 5 7 7 7 3 7 7 8 6 9 8 9 1 7 1 0 7 7 9 | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 400 MG/KG | 0 | 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 |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | |
| | 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...)

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Inflammation | | | | 1 | 1 | | 1 | 1 | | | | 3 | | 1 | | | | | | | | | | |
| Respiratory Epithelium, Hyperplasia | | | | | | | | 2 | | | | | | 2 | | | | | | | | | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Retina, Dysplasia | | | | | | | | | | | | | | | | | | | | | | | | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Epithelium, Hyperplasia | | 2 | | | 1 | | | | | | | | | | | | | | | | | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Infarct | | | | | | | | 2 | | | | | | | | | | | | | | | | |
| Infiltration Cellular, Mononuclear Cell | | | | | | | | | | | | | | | | | | | | | | | | |
| Mineralization | | | 1 | 1 | 1 | | | | 1 | | | | 1 | | | | | | | 1 | | | | |
| Nephropathy | | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 2 | | 1 | 1 | 1 | 2 | | 1 | 3 | | | | 1 | 1 | 1 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Amyloid Deposition | | | | | | | | 2 | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | | 1 | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 7 | 6 | 7 | |
| | 2 | 2 | 8 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 2 | 2 | 5 | 2 | 8 | 2 | |
| | 8 | 7 | 9 | 9 | 9 | 8 | 7 | 9 | 9 | 8 | 8 | 8 | 7 | 8 | 7 | 7 | 9 | 7 | 1 | 7 | 9 | 4 | 7 | 9 | 9 | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 400 MG/KG | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | |
| | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 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 | * TOTALS |
| Mixed Cell Focus | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Pigmentation, Hemosiderin | | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Tension Lipidosis | | X | | | X | X | X | | | | | | | | | | | | | | | | | | | 8 |
| Bile Duct, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Hepatocyte, Hypertrophy | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Hepatocyte, Necrosis | | | | | | | | | | | | | | | | | | | | | | 2 | | | | 3 2.3 |
| Hepatocyte, Vacuolization Cytoplasmic, Diffuse | | | | | | | | | | | | | | | | | | | | | | | | | | 3 2.0 |
| Serosa, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | 10 |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | 2 1.5 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 7 3.0 |
| Pancreas | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Basophilic Focus | | | | | | | | | | | | | | | | | | | | | | | | | | 50 |
| Acinus, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | 2 1.0 |
| Arteriole, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | 9 1.3 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Salivary Glands | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 50 |
| Stomach, Forestomach | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | 50 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 5 1.0 |
| Stomach, Glandular | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epithelium, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | 50 |
| Glands, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 3 1.0 |
| Tooth | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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|------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------|----------|----|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 400 MG/KG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ANIMAL ID | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | | |
| | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 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 | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Hyperplasia | | | | 2 | | | | | 1 | | | | | | | | | | | | | | | 2 1.5 | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Hyperplasia | 2 | | | | | | 1 | | 2 | | | 1 | | | | 2 | | 2 | | | | 1 | 2 | 1 | 21 1.4 | |
| Parathyroid Gland | + | M | + | + | + | M | + | + | + | + | + | + | + | + | M | + | M | + | + | + | M | + | + | M | + | 37 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Pars Distalis, Cyst | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | 3 1.0 | |
| Pars Distalis, Hyperplasia | 1 | 3 | 2 | 1 | 1 | 1 | 2 | 1 | | 3 | | | 1 | 1 | | | | | 1 | | | 2 | | | 27 1.8 | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Follicle, Cyst | | | | | | | | | | 2 | | | | | | | | | | | | | | | 1 2.0 | |
| Follicular Cell, Hyperplasia | | | | | | | | | | 1 | | | | | | | | | | | | | | | 1 1.0 | |

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Cyst | | | | | | 3 | | 3 | | 1 | 2 | | 2 | | | | | | 2 | | | | | 4 | 15 2.3 |
| Hemorrhage | | | | | | 3 | | | | | | | | | | | | | | | | | | 2 | 3 2.7 |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | 3 | 1 3.0 |

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

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | | | | | | | | | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|----------|--------|--|--|--|--|--|--|--|---|---|---|----|--------|
| | 0728 | 0779 | 0769 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | |
| 400 MG/KG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | |
| ANIMAL ID | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | | | | | | | | | | | | | |
| | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 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 | | | | | | | | | | | | | | |
| Interstitial Cell, Hyperplasia | 4 | | | | | | | | | | | | | | | | | | | | | | | 1 4.0 | | | | | | | | | | | | | | |
| Uterus | + | | | | | | | | | | | | | | | | | | | | | | | 50 | | | | | | | | | | | | | | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | |
| Endometrium, Hyperplasia, Cystic Myometrium, Cyst | 4 | 2 | 4 | 2 | 3 | 4 | 4 | 2 | 4 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 2 | 2 | 1 | 4 | 50 2.8 | | | | | | | | | | | | |
| | 2 | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 | | | | | | | | | | | | | | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | | | | | | | | | | | | | | | | | | | | | | | 50 | | | | | | | | | | | | | | |
| Myelofibrosis | 2 | | | | | | | | | | | | | | | | | | | | 2 | 1 | 1 | | | | | | | | | | | 1 | 1 | 1 | 50 | 11 1.3 |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | 5 | | | | | | | | | | | | | | |
| Lymph Node, Mandibular Infiltration Cellular, Plasma Cell | + | | | | | | | | | | | | | | | | | | | | | | | 49 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | 2 | 1 2.0 | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | | | | | | | | | | | | | | | | | | | | | | | 50 | | | | | | | | | | | | | | |
| Spleen | + | | | | | | | | | | | | | | | | | | | | | | | 50 | | | | | | | | | | | | | | |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | 1 | 3.0 | | | | | | | | | | | | | |
| Thymus | + | | | | | | | | | | | | | | | | | | | | | | | 50 | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | 3 | 2 | 3 3.0 | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
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 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
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 Lab: BAT

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

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|-------|
| Mammary Gland | + | | | | | | | | | | | | | | | | | | | | | | | | 50 | |
| Skin | + | | | | | | | | | | | | | | | | | | | | | | | | 50 | |
| Site Of Application - Dermis, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2 1.0 |
| Site Of Application - Dermis, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Site Of Application - Epidermis, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 3 1.0 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|
| Bone | + | | | | | | | | | | | | | | | | | | | | | | | | 50 |
|------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|
| Brain | + | | | | | | | | | | | | | | | | | | | | | | | | 50 |
|-------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|-------|
| Lung | + | | | | | | | | | | | | | | | | | | | | | | | | 50 | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Alveolar Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 4 1.0 |
| Alveolus, Infiltration Cellular, Histiocyte | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 2.5 |
| Serosa, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
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|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 7 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 5 7 6 7 | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE
400 MG/KG | 2 2 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 0 2 2 5 2 8 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 7 9 9 9 8 7 9 9 8 8 8 7 8 7 7 9 7 1 7 9 4 7 9 9 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| * TOTALS | 3 4 | | | | | | | | | | | | | | | | | | | | | | | |
| | 7 7 7 7 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 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 | | | | | | | | | | | | | | | | | | | | | | | | |

Nose + 50
 Inflammation 6 1.3
 Respiratory Epithelium, Hyperplasia 2 2.0

Trachea + 50

SPECIAL SENSES SYSTEM

Eye + 50
 Retina, Dysplasia 1 1.0

Harderian Gland + 50
 Epithelium, Hyperplasia 2 4 1.8

URINARY SYSTEM

Kidney + 50
 Infarct 2 3 2.0
 Infiltration Cellular, Mononuclear Cell 2 1 2.0
 Mineralization 1 1 9 1.0
 Nephropathy 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 38 1.2

Urinary Bladder + 50
 Amyloid Deposition 1 2.0
 Hyperplasia, Lymphoid 2 1 2.0
 Inflammation 1 1.0

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
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