

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
Time Report Requested: 09:14:52
First Dose M/F: 12/13/04 / 12/13/04
Lab: SRI

F1_M3

C Number:	C88133C		
Lock Date:	10/30/2007		
Cage Range:	ALL		
Date Range:	ALL		
Reasons For Removal:	25022 ACCK	25021 TSAC	25020 NATD
	25019 MSAC		
Removal Date Range:	ALL		
Treatment Groups:	Include ALL		
Study Gender:	Both		
TDMSE Version:	2.2.0		

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B6C3F1 MICE MALE 0 MG/KG	DAY ON TEST																						ANIMAL ID	males (cont...)	
	0 5 4 8	0 6 3 2	0 7 3 0	0 7 3 0	0 7 3 2	0 7 3 0	0 7 3 1	0 7 3 0	0 7 3 0	0 7 3 2	0 7 3 8	0 7 3 1	0 7 3 2	0 7 3 1	0 7 3 0	0 6 4 0	0 6 3 5	0 7 3 1	0 7 3 2	0 7 3 1	0 6 2 6	0 7 3 0			0 4 4 2
Infiltration Cellular, Lymphoid Inflammation, Chronic			2	2			1		2			1					1	2	2	1	1				1
Seminal Vesicle Infiltration Cellular, Lymphoid Inflammation, Chronic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Testes Germinal Epithelium, Atrophy				1																		1	2		
HEMATOPOIETIC SYSTEM																									
Bone Marrow Hyperplasia Necrosis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node Hyperplasia, Lymphoid Pigmentation Mediastinal, Ectasia Mediastinal, Hyperplasia, Lymphoid	+									+				+											
Lymph Node, Mandibular Ectasia Hemorrhage Hyperplasia, Lymphoid	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+
Lymph Node, Mesenteric Atrophy Congestion Hemorrhage	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+

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

Site Of Application, Inflammation, Chronic

1

2

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cranium, Osteopetrosis																					2		
Skeletal Muscle		+																					
Degeneration		2																					
Inflammation, Chronic Active																							

NERVOUS SYSTEM

Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Congestion																							
Gliosis			1																				
Hemorrhage	1																					1	
Hyperplasia, Lymphoid																							
Inflammation, Acute																1							
Inflammation, Chronic												2											
Necrosis		2														1							
Peripheral Nerve											+												
Degeneration																							
Spinal Cord											+												

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Congestion																							

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		5	6	7	7	7	7	7	7	7	7	0	7	6	7	7	6	6	7	7	7	6	7			4	7
	4	3	3	3	3	3	3	3	3	3	0	3	4	3	3	3	9	5	3	3	3	2	3	4	2	0	
	8	2	0	0	2	0	1	0	0	0	2	8	1	2	1	0	0	5	1	2	1	6	0	2	9	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	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	2	2	2	2	2	2	3	3	3	0	
	1	2	3	4	5	6	7	9	0	2	3	5	6	7	8	9	2	4	5	6	7	8	0	2	3	1	

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Casts Protein																2										
Cyst						2		2		2					2	2									2	
Glomerulosclerosis		2																								
Hyperplasia, Lymphoid			2	2	2	2	2		2	1		1	3	1	2	1	2		2	1	2	2	1			
Infarct													3													
Inflammation, Suppurative																	2									
Metaplasia, Osseous								2						2	2							1				
Mineralization						1	1					1	1			1					1			1		
Nephropathy			2	2	2	2	2	2	2		2		2	2	1	1			1	1	1	2	2	1	1	
Artery, Inflammation, Suppurative																	3									
Papilla, Necrosis																										
Pelvis, Dilatation																										
Renal Tubule, Accumulation, Hyaline Droplet												2														
Renal Tubule, Dilatation, Focal				2	1		1					2							2	2	2		1		1	
Renal Tubule, Dilatation, Diffuse											1															
Renal Tubule, Necrosis												1														
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+		
Hemorrhage																										
Hyperplasia, Lymphoid			1		1	2	1	1			1		1				1			1				2		
Necrosis																										
Transitional Epithelium, Hyperplasia																										

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B6C3F1 MICE MALE 0 MG/KG	DAY ON TEST	0729	0731	0649	0729	0571	0770	0773	0773	0773	0429	0669	0570	0771	0773	0773	0666	0442	0729	0662	0663	0729	0576	0664	* TOTALS		
	ANIMAL ID	0034	0035	0037	0039	0040	0041	0043	0045	0046	0048	0049	0050	0051	0052	0053	0054	0055	0056	0057	0058	0059	0060	0061	0062	0063	0064

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Gallbladder	+	+	+	+	A	+	+	+	+	+	M	+	+	M	+	+	A	+	+	+	A	A	M	+	M	38		
Intestine Large, Cecum	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	A	+	+	A	42			
Intestine Large, Colon	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	44			
Intestine Large, Rectum	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	+	+	+	45			
Intestine Small, Duodenum	+	+	+	+	A	+	+	+	+	+	A	+	+	+	+	A	+	+	+	A	A	+	+	M	40			
Intestine Small, Ileum	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	A	+	+	A	42			
Hemorrhage																										1	3.0	
Necrosis																											1	1.0
Intestine Small, Jejunum	+	+	+	+	M	+	+	+	+	+	A	+	+	+	+	A	+	+	+	A	A	+	+	A	40			
Hyperplasia, Lymphoid																	3									1	3.0	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Basophilic Focus																											2	
Clear Cell Focus	X	X	X	X	X				X	X					X		X		X	X	X	X					24	
Congestion																											2	4.0
Eosinophilic Focus	X		X						X					X		X											18	
Fatty Change																									2		1	2.0
Hematopoietic Cell Proliferation						1																					2	1.0
Hemorrhage																											2	1.5
Inflammation, Chronic Active		2																	1								4	1.3
Mixed Cell Focus												X											X				2	

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	0729	0731	0704	0709	0705	0707	0707	0707	0707	0707	0704	0706	0705	0707	0707	0707	0706	0704	0707	0706		0706	0707	0705	0706	
ANIMAL ID	00034	00035	00037	00039	00040	00041	00043	00045	00046	00048	00049	00050	00051	00052	00053	00054	00055	00056	00057	00058	00059	00060	00061	00062		
Necrosis																								4		
Necrosis, Focal					2		2																3	1	3	4
Bile Duct, Cyst																										
Centrilobular, Necrosis											4		3													
Hepatocyte, Vacuolization Cytoplasmic																		2								
Kupffer Cell, Pigmentation							2							3												
Mesentery																										
Fat, Necrosis																										
Pancreas																										
Atrophy																										
Cyst																										
Hemorrhage																										
Hyperplasia, Lymphoid																										
Salivary Glands																										
Atrophy																										
Hyperplasia, Lymphoid																										
Mineralization																										
Pigmentation																										
Stomach, Forestomach																										
Edema																										
Erosion																										
Inflammation, Chronic																										
Inflammation, Chronic Active																										
Necrosis																										
Ulcer																										
Epithelium, Hyperplasia																										

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	0729	0731	0734	0739	0745	0751	0757	0803	0809	0815	0821	0827	0833	0839	0845	0851	0857	0903	0909	0915	0921	0927	0933	0939	0945	
0 MG/KG	0034	0033	0033	0033	0044	0044	0044	0044	0044	0044	0055	0055	0055	0055	0055	0055	0055	0055	0055	0066	0066	0066	0066	0066	0066	

Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	A	48	
Cyst		2	2			2			2			2		2					2						14	2.0
Erosion						1			1										1						4	1.0
Foreign Body																									1	1.0
Hemorrhage																									1	2.0
Inflammation, Granulomatous																									1	1.0
Metaplasia, Squamous			1																						3	1.3
Mineralization																			1						1	1.0
Ulcer																									1	1.0
Glands, Ectasia						1	1																		5	1.0

CARDIOVASCULAR SYSTEM

Blood Vessel																									+	1
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cardiomyopathy		1	1	1			2					1	1					1	1	1		1		22	1.1	
Myocardium, Necrosis					3																			4	2	3.5

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Accessory Adrenal Cortical Nodule																		2	1					5	1.4	
Hypertrophy, Focal		3										1		2		2		1						14	1.7	
Capsule, Hyperplasia		2	1		1	2	2	2	4	2	1	2	1	2		4	1	2	2			2	2	1	37	2.0
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	49
Hyperplasia																							1		1	1.0
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	

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	0729	0731	0704	0709	0715	0721	0727	0733	0739	0745	0751	0757	0803	0809	0815	0821	0827	0833	0839	0845	0851	0857	0903								
ANIMAL ID	0034	0005	0007	0009	0011	0013	0015	0017	0019	0021	0023	0025	0027	0029	0031	0033	0035	0037	0039	0041	0043	0045	0047								
Hyperplasia	2	1		1					2		1				2	1	1	2	4		3		2	26	1.7						
Parathyroid Gland Cyst	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	M	+	+	+	+	48	2.0					
									2																2	2.0					
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50						
Thyroid Gland Follicle, Degeneration, Focal	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	1.3					
			1	1		1	3			2		1		1											14	1.3					
GENERAL BODY SYSTEM																															
Tissue NOS Fibrosis Necrosis																											2	1.0			
																												1	2.0		
																												1	2.0		
GENITAL SYSTEM																															
Epididymis Angiectasis Inflammation, Chronic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	49	1.0		
																													1	2.0	
																													6	1.3	
Penis																													1		
Preputial Gland Cyst Inflammation, Chronic Inflammation, Chronic Active Bilateral, Cyst	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	2.0		
																														2	2.0
																														16	2.1
																														1	4.0
																														1	2.0
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		

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	0729	0731	0734	0739	0751	0771	0777	0777	0777	0777	0777	0777	0777	0777	0777	0777	0777	0777	0777	0777	0777	0777	0777	0777		0777	
ANIMAL ID	00034	00035	00037	00039	00040	00041	00043	00045	00046	00048	00049	00050	00051	00052	00053	00054	00055	00056	00057	00058	00059	00060	00061	00062	00063		
Infiltration Cellular, Lymphoid Inflammation, Chronic	2	1	2	1		1				2		2	2	2			2			2						1 2.0 21 1.6	
Seminal Vesicle Infiltration Cellular, Lymphoid Inflammation, Chronic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50 1 2.0 8 1.4	
Testes Germinal Epithelium, Atrophy	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50 4 1.5	
HEMATOPOIETIC SYSTEM																											
Bone Marrow Hyperplasia Necrosis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50 1 2.0 1 4.0	
Lymph Node Hyperplasia, Lymphoid Pigmentation Mediastinal, Ectasia Mediastinal, Hyperplasia, Lymphoid						+						+														5 3 2.0 1 2.0 1 2.0 1 2.0	
Lymph Node, Mandibular Ectasia Hemorrhage Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48 1 2.0 1 2.0 13 2.1	
Lymph Node, Mesenteric Atrophy Congestion Hemorrhage	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48 2 2.5 1 3.0 3 3.0	

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 X .. Lesion present
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 M .. Missing tissue
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 BLANK .. Not examined microscopically
 1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

B6C3F1 MICE MALE 0 MG/KG	DAY ON TEST																								* TOTALS		
	0729	0731	0734	0739	0745	0751	0757	0763	0769	0775	0781	0787	0793	0799	0805	0811	0817	0823	0829	0835	0841	0847	0853	0859			
ANIMAL ID	0034	0035	0037	0039	0040	0041	0042	0043	0044	0045	0046	0047	0048	0049	0050	0051	0052	0053	0054	0055	0056	0057	0058	0059			
Hyperplasia, Lymphoid	1	1		2		4	1							2		2	2	3			3	3	1	1	2	27	1.9
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Angiectasis																										1	3.0
Fibrosis																										1	2.0
Hematopoietic Cell Proliferation				2		4					4		4		4						3	3	2	4		15	3.4
Pigmentation																		2								1	2.0
Lymphoid Follicle, Hyperplasia						2				2				2	2		2			2			1			18	1.7
Thymus	+	+	M	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	48	
Cyst	2																2									8	2.0
Hyperplasia, Lymphoid							2																			3	1.3

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cyst Epithelial Inclusion																										1	
Hyperkeratosis																										1	4.0
Ulcer																										1	2.0
Control, Hyperkeratosis	2		2	1			1					1	1				1					1		2		17	1.3
Control, Inflammation, Acute																						1				1	1.0
Control, Inflammation, Chronic				1			1					1	1	1												8	1.0
Control Epidermis, Hyperplasia											1			2												2	1.5
Epidermis, Hyperplasia																										1	4.0
Epidermis, Site Of Application, Hyperplasia					1		1		1														1			10	1.3
Sebaceous Gland, Hyperplasia																										1	4.0
Site Of Application, Hyperkeratosis	1	2	4	1	2	2	1	2	2			1	1	2	1	4	1	1	1	2		2	2	1	2	45	1.8
Site Of Application, Inflammation, Acute																										1	2.0

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TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

B6C3F1 MICE MALE 0 MG/KG	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	* TOTALS		
		7	7	6	7	5	7	7	7	7	4	6	5	7	7	7	7	6	4	7	7	6	6	7		5	6
		2	3	4	2	7	3	3	3	3	2	2	3	3	3	2	8	6	2	3	3	1	3	2		7	4
		9	1	9	9	5	1	0	0	2	9	9	0	0	1	0	5	6	0	9	2	0	0	9		6	5
	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	
		3	3	3	3	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	6	6	6	6	6	
		4	5	7	9	0	1	3	5	6	8	9	0	1	2	3	4	5	6	7	8	1	2	3	4	5	
																									13	1.2	
	Site Of Application, Inflammation, Chronic					2	1	1 2 1			1 1			1 1						1	1						

MUSCULOSKELETAL SYSTEM

Bone																											50	
Cranium, Osteopetrosis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	1	2.0
Skeletal Muscle																											3	
Degeneration																											2	2.5
Inflammation, Chronic Active																											1	2.0

NERVOUS SYSTEM

Brain																											50		
Congestion	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	2	1	2.0
Gliosis																											1	1.0	
Hemorrhage																											1	1.0	
Hyperplasia, Lymphoid																											4	1.0	
Inflammation, Acute																											1	1.0	
Inflammation, Chronic																											1	2.0	
Necrosis																											2	1.5	
Peripheral Nerve																											2		
Degeneration																											3	1	3.0
Spinal Cord																											2		

RESPIRATORY SYSTEM

Lung																											50		
Congestion	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	2	1	2.0

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TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
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 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

B6C3F1 MICE MALE 0 MG/KG	DAY ON TEST																								* TOTALS	
	0729	0731	0734	0739	0745	0751	0757	0763	0769	0775	0781	0787	0793	0799	0805	0811	0817	0823	0829	0835	0841	0847	0853	0859		
ANIMAL ID	00034	00035	00037	00039	00040	00041	00043	00045	00046	00048	00049	00050	00051	00052	00053	00054	00055	00056	00057	00058	00059	00060	00061	00062		
Hemorrhage			2	1						2			2												7	1.9
Hyperplasia, Lymphoid																									1	2.0
Infiltration Cellular, Histiocyte													2	2		3									13	2.5
Inflammation, Suppurative																									1	2.0
Inflammation, Chronic																									1	2.0
Metaplasia, Osseous			1												1					1			1		5	1.0
Mineralization																									1	1.0
Thrombosis																			2	2				2	4	1.8
Alveolar Epithelium, Hyperplasia									4							2			1			1			6	2.2
Glands, Hyperplasia									2																1	2.0
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hemorrhage																									1	2.0
Inflammation, Chronic																						2			7	1.6
Polyp, Inflammatory																									2	2.0
Respiratory Epithelium, Hyperplasia																									1	1.0
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Atrophy																						4			1	4.0
Cataract								1																	1	1.0
Inflammation, Chronic																									1	2.0
Cornea, Hyperplasia																									1	2.0
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hyperplasia, Focal																						4			3	3.3
Inflammation, Chronic	1		1				2	1		1	1				1		2			2		2			26	1.3

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TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

B6C3F1 MICE MALE	0 MG/KG	DAY ON TEST																				* TOTALS		
		0729	0731	0704	0705	0707	0707	0707	0707	0707	0707	0707	0707	0707	0707	0707	0707	0707	0707	0707	0707		0707	0707
		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	5	7	7	7	7	4	6	5	7	7	7	7	6	4	7	6	6	7	
		2	3	4	2	7	3	3	3	3	2	2	3	3	3	3	2	8	6	2	3	1	3	
		9	1	9	9	5	1	0	0	2	9	9	0	0	1	0	5	6	0	9	2	0	0	
ANIMAL ID		00034	00035	00037	00039	00040	00041	00043	00045	00046	00048	00049	00050	00051	00052	00053	00054	00055	00056	00057	00058	00059		

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	A	48		
Casts Protein					2																				2 2.0		
Cyst	2				2		2		2					2					2						13 2.0		
Glomerulosclerosis																									1 2.0		
Hyperplasia, Lymphoid		1	3		1	2	3	2		2			2	2	2		2	2	2	2		2			34 1.9		
Infarct														2											3 2.7		
Inflammation, Suppurative																									1 2.0		
Metaplasia, Osseous	2									2					2		2								9 1.9		
Mineralization	1			1	1			1		2				1			1	1		1			1	17 1.1			
Nephropathy	2	1	4	1		2	2	1	1	1				2	4	2	1	1	3	1	1	2		1	39 1.7		
Artery, Inflammation, Suppurative																									1 3.0		
Papilla, Necrosis					2																		2		2 2.0		
Pelvis, Dilatation					3						2											2			3 2.3		
Renal Tubule, Accumulation, Hyaline Droplet																									1 2.0		
Renal Tubule, Dilatation, Focal			3		2			1			2				2						1		2		16 1.7		
Renal Tubule, Dilatation, Diffuse																									1 1.0		
Renal Tubule, Necrosis																									1 1.0		
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	A	+	+	+	47
Hemorrhage																3										1 3.0	
Hyperplasia, Lymphoid	1	1					2	2					1		1					2		1				18 1.3	
Necrosis																							2			1 2.0	
Transitional Epithelium, Hyperplasia																							1			1 1.0	

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TDMS No. 88133 - 08
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 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

B6C3F1 MICE MALE 0.3 MG/KG	DAY ON TEST	0732	0732	0665	0555	0777	0777	0777	0777	0777	0777	0777	0777	0777	0777	0767	0766	0666	0777	0666	0777	0674	0744	0444	males (cont...)
	ANIMAL ID	000667	000667	000669	000702	000703	000704	000705	000706	000707	000708	000709	000710	000711	000712	000713	000714	000715	000716	000717	000718	000719	000720	000721	

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gallbladder	+	M	+	+	A	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	A	+	+
Intestine Large, Cecum	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+
Intestine Large, Colon	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+
Intestine Large, Rectum	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+
Intestine Small, Duodenum	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+
Intestine Small, Ileum	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+
Inflammation, Acute																			2					
Inflammation, Chronic Active																								
Necrosis																								
Epithelium, Hyperplasia																								
Muscularis, Hyperplasia																								
Intestine Small, Jejunum	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+
Inflammation, Acute																								
Mineralization										1														
Necrosis																						1		1
Muscularis, Hyperplasia																								
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Angiectasis					4																			
Basophilic Focus															X									
Clear Cell Focus			X		X	X		X			X		X	X	X	X				X		X		

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 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
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 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

B6C3F1 MICE MALE 0.3 MG/KG	DAY ON TEST																								ANIMAL ID	males (cont...)
	0732	0733	0734	0735	0736	0737	0738	0739	0740	0741	0742	0743	0744	0745	0746	0747	0748	0749	0750	0751	0752	0753	0754	0755		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0066	
	7	7	6	5	5	7	7	7	7	7	7	7	7	7	7	7	7	7	6	7	6	6	7	6	0000	
	3	3	4	5	6	2	3	3	3	3	3	3	3	3	3	3	3	4	3	9	1	2	4	2	0000	
	2	2	5	6	8	9	2	0	1	1	0	1	0	1	0	1	0	2	9	1	8	7	8	2	0000	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6666	
	7	7	9	0	2	3	4	5	6	7	8	9	1	2	3	5	6	7	9	0	1	2	3	5	6679	
Hyperplasia													2												1	
Islets, Pancreatic Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	11	
Parathyroid Gland Cyst					2																2					
Pituitary Gland Pars Distalis, Cyst	2																									
Pars Distalis, Hyperplasia, Focal																								M		
Thyroid Gland Inflammation, Chronic	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22	
Follicle, Degeneration, Focal	2	2	2	2					2	2					1	1					1	1	4			2
Follicular Cell, Hyperplasia, Focal																									1	

GENERAL BODY SYSTEM

Tissue NOS		+																							
Fibrosis	2																								

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	2					
Granuloma Sperm					2																1		1		2					
Inflammation, Chronic																					1		1							
Necrosis																														
Preputial Gland Cyst	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	2					

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B6C3F1 MICE MALE 0.3 MG/KG	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	ANIMAL ID	males (cont...)
		7	7	6	5	5	7	7	7	7	7	7	7	7	7	7	6	7	6	6	7	6	7	6	7	4		
		3	3	4	5	6	2	3	3	3	3	3	3	3	3	3	4	3	9	1	2	4	2	4	2			
		2	2	5	6	8	9	2	0	1	1	0	1	0	1	0	2	9	1	8	7	9	8	9	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		6	6	6	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	9	9	9	9	9	9			
		6	7	9	0	2	3	4	5	6	7	8	9	1	2	3	5	6	7	9	0	1	2	3	5	6		

Inflammation, Chronic	2					2		1		4	2	4	2	2		2			2	2						
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Fibrosis																										
Inflammation, Chronic	1	1		1						2	1			2				2	1	1			1	2		
Necrosis																										2
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation, Chronic														1	1				1			2				
Inflammation, Chronic Active																			2							
Necrosis																										1
Epithelium, Hyperplasia																			2							
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemorrhage				2																						
Inflammation, Chronic																										
Germinal Epithelium, Atrophy				1	1														2							
Interstitial Cell, Hyperplasia							1						1													

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia												2														
Lymph Node														+												+
Bronchial, Hyperplasia, Lymphoid																										
Iliac, Hyperplasia, Lymphoid																										2
Pancreatic, Hyperplasia, Lymphoid																										3
Renal, Hemorrhage																										4
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+

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

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
Time Report Requested: 09:14:52
First Dose M/F: 12/13/04 / 12/13/04
Lab: SRI

B6C3F1 MICE MALE	DAY ON TEST	0732	0732	0645	0556	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0779	0676	0766	0667	0766	0766	0766	0766	0766
	ANIMAL ID	000666	000667	000668	000669	000670	000671	000672	000673	000674	000675	000676	000677	000678	000679	000680	000681	000682	000683	000684	000685	000686	000687	000688

Atrophy		2																						
Hyperplasia, Lymphoid								2	2	1	4		2		2	1	2							
Lymph Node, Mesenteric	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy			2	1																				
Ectasia																								
Hematopoietic Cell Proliferation																								
Hemorrhage																								
Hyperplasia, Lymphoid	3	2						2	1	1		2	1	3	2	2		4	2	2	2	2		
Inflammation, Chronic																			2					
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hematopoietic Cell Proliferation	3				4					3		2	4	2								2		
Hyperplasia, Lymphoid														4				3						
Necrosis																								2
Pigmentation											2													
Lymphoid Follicle, Atrophy		3																						
Lymphoid Follicle, Hyperplasia		2				1		2	1	1		2	1	2	1		2	1				1	1	
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+
Cyst		2	2				2	2									2			2			2	
Hyperplasia, Lymphoid		2				1										2						2		
Epithelial Cell, Hyperplasia																								2

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperkeratosis																								
Infiltration Cellular, Melanocyte																								

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

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

B6C3F1 MICE MALE	DAY ON TEST																								males (cont...)
	0732	0733	0734	0735	0736	0737	0737	0737	0737	0737	0737	0737	0737	0737	0737	0737	0737	0737	0737	0737	0737	0737	0737	0737	
0.3 MG/KG	00066	00067	00069	00070	00072	00073	00074	00075	00076	00077	00078	00079	00080	00081	00082	00083	00084	00085	00086	00087	00088	00089	00090	00091	

Inflammation, Chronic Active																								4
Mineralization																								
Necrosis																								4
Control, Hyperkeratosis	1	3	2		1			2			1	1		1		1		2					1	
Control, Inflammation, Chronic	1		1		1		1					1						1						
Control, Hair Follicle, Dilatation																								
Control, Subcutaneous Tissue, Hemorrhage																								
Epidermis, Site Of Application, Hyperplasia																								1
Hair Follicle, Site Of Application, Dilatation																								1
Prepuce, Ulcer																								
Sebaceous Gland, Site Of Application, Hyperplasia																								4
Site Of Application, Fibrosis																								1
Site Of Application, Hemorrhage																								2
Site Of Application, Hyperkeratosis	2	1	3	1	1	2	2	2	2	2	2	2	2	2	2	2	2	4	2	3	2	2	2	2
Site Of Application, Inflammation, Acute																								3
Site Of Application, Inflammation, Chronic																								1
Site Of Application, Ulcer																								4

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Osteopetrosis																								2
Skeletal Muscle																								
Inflammation, Chronic																								1

NERVOUS SYSTEM

Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Congestion																								2

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

TDMS No. 88133 - 08
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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
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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	DAY ON TEST	7	7	6	5	5	7	7	7	7	7	7	7	7	7	7	7	6	7	6	6	7	6	7	4	
		3	3	4	5	6	2	3	3	3	3	3	3	3	3	3	3	4	3	9	1	2	4	2	4	
		2	2	5	6	8	9	2	0	1	1	0	1	0	1	0	2	9	1	8	7	9	8	9	2	
0.3 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	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		6	6	6	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	9	9	9	9	9	9	
		6	7	9	0	2	3	4	5	6	7	8	9	1	2	3	5	6	7	9	0	1	2	3	5	6

males
(cont...)

Demyelination
 Hemorrhage

2 2

Peripheral Nerve
 Degeneration

+
1

Spinal Cord

+

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemorrhage			2									2					1							
Infiltration Cellular, Histiocyte	4			1	4						1										1			
Inflammation, Suppurative																								
Metaplasia, Osseous																								
Thrombosis																								
Alveolar Epithelium, Hyperplasia				2					3			1	1			4							3	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Foreign Body												1												
Inflammation, Chronic							2							2	2				2					
Polyp, Inflammatory						3																		
Respiratory Epithelium, Hyperplasia															2									
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+
Inflammation, Chronic																		1							
Inflammation, Chronic Active																									

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 Lab: SRI

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

males
(cont...)

Cornea, Hyperplasia
 Lens, Degeneration 1

Harderian Gland +
 Hyperplasia, Focal 3 1 1 1
 Inflammation, Chronic 1 1 1 1 1 1 2 1 2 1 1

URINARY SYSTEM

Kidney + + + + A + A + +
 Casts Protein 3
 Cyst 2 2 2 2
 Hyperplasia, Lymphoid 2 1 2 2 2 2 3 2 1 2 2 2 2 1 1 2 2 1
 Infarct 1 2
 Inflammation, Suppurative 3
 Metaplasia, Osseous 1 2
 Mineralization 1 1 1 1 1 1 1 1 2 1 1 1
 Nephropathy 1 2 2 4 2 1 2 2 2 2 4 1 2 2 1 4 2 1 2 2
 Papilla, Necrosis 3 2
 Pelvis, Dilatation 2
 Renal Tubule, Dilatation, Focal 1 1 1 2
 Renal Tubule, Dilatation, Diffuse 1 2 2 3 2 1 1
 Renal Tubule, Necrosis 2
 Transitional Epithelium, Hyperplasia 2

Ureter
 Urethra +
 Bulbourethral Gland, Necrosis 2

Urinary Bladder + A + + + +

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TDMS No. 88133 - 08
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 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

B6C3F1 MICE MALE 0.3 MG/KG	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	ANIMAL ID	7	7	6	5	5	7	7	7	7	7	7	7	7	7	7	7	7	7	6	7	6	6	7	6	7	6	7	6	7	4	2	4	2	4	2	4	4	2	4		
		3	3	4	5	6	2	3	3	3	3	3	3	3	3	3	3	3	4	3	9	1	2	4	8	2	4	2	4	2	4	2	4	4	2	4	4	4	4			
		2	2	5	6	8	9	2	0	1	1	0	1	0	1	1	0	2	9	1	8	7	9	1	8	7	9	8	7	9	1	8	7	9	1	8	7	9				
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		6	6	6	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9			
		6	7	9	0	2	3	4	5	6	7	8	9	1	2	3	5	6	7	9	0	1	2	3	5	6	7	9	0	1	2	3	5	6	7	9	0	1	2			
Edema																																										
Hyperplasia, Lymphoid			1	2		2			1	1		1		1	1		1		1		1	2																				
Inflammation, Chronic																																										
Inflammation, Chronic Active																							3																			
Necrosis																																										1
Muscularis, Degeneration																																										
Transitional Epithelium, Hyperplasia																										3																

males
(cont...)

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 X .. Lesion present
 I .. Insufficient tissue

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

		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	* TOTALS	
B6C3F1 MICE MALE 0.3 MG/KG	DAY ON TEST	6	7	7	4	7	7	5	7	7	7	6	7	7	7	7	6	7	7	7	6	7	7	4		7
		3	3	3	2	3	3	6	3	3	3	7	2	2	3	3	3	3	3	3	2	3	3	7		3
	ANIMAL ID	2	0	2	5	0	0	7	2	0	2	0	9	9	0	1	1	3	2	2	1	6	2	1	6	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	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	
		9	0	0	0	0	0	0	0	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	
		7	0	1	3	4	5	6	8	9	4	5	6	7	9	0	1	2	3	4	5	6	7	8	9	

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Gallbladder	A	+	+	+	M	+	A	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	A	+	41
Intestine Large, Cecum	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	A	+	43
Intestine Large, Colon	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	44
Intestine Large, Rectum	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	44
Intestine Small, Duodenum	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	A	+	43
Intestine Small, Ileum	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	A	+	43
Inflammation, Acute											2														2 2.0
Inflammation, Chronic Active																	3								1 3.0
Necrosis																	1								1 1.0
Epithelium, Hyperplasia													1												1 1.0
Muscularis, Hyperplasia																	2								1 2.0
Intestine Small, Jejunum	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	+	+	+	A	+	+	A	+	42
Inflammation, Acute																	2								1 2.0
Mineralization																									1 1.0
Necrosis																									2 1.0
Muscularis, Hyperplasia																	2								1 2.0
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Angiectasis																									1 4.0
Basophilic Focus													X												2
Clear Cell Focus				X		X			X	X		X	X		X		X	X	X		X		X		23

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TDMS No. 88133 - 08
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 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
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 Lab: SRI

B6C3F1 MICE MALE 0.3 MG/KG	DAY ON TEST																								* TOTALS
	0632	0730	0732	0425	0730	0737	0572	0737	0737	0737	0670	0737	0737	0737	0737	0673	0737	0737	0737	0662	0737	0737	0473	0737	
ANIMAL ID	00097	00000	00011	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	
Eosinophilic Focus		X			X			X	X	X			X	X		X	X	X					X	23	
Fibrosis																								1 2.0	
Hematopoietic Cell Proliferation																								3 1.0	
Inflammation, Chronic																								3 2.3	
Inflammation, Chronic Active									1	1					1	1						1	7 1.3		
Mixed Cell Focus												X												2	
Necrosis, Focal		2														2						3	10 2.1		
Tension Lipidosis												2		2										2 2.0	
Thrombosis																								1 3.0	
Hepatocyte, Vacuolization Cytoplasmic																	2							3 2.3	
Kupffer Cell, Pigmentation																			2					2 1.5	
Mesentery																							A	8	
Fat, Necrosis																								8 2.1	
Oral Mucosa																								1	
Pancreas																								49	
Atrophy																								3 2.0	
Hyperplasia, Lymphoid																								12 1.6	
Inflammation, Chronic																								1 2.0	
Salivary Glands																								50	
Hyperplasia, Lymphoid																								38 1.6	
Stomach, Forestomach																								49	
Edema																								2 1.5	
Erosion																								1 1.0	
Inflammation																								1 1.0	
Inflammation, Acute																								1 1.0	
Inflammation, Chronic																								1 2.0	

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B6C3F1 MICE MALE 0.3 MG/KG	DAY ON TEST																								* TOTALS
	0632	0733	0733	0742	0753	0775	0777	0777	0777	0777	0777	0777	0777	0777	0777	0777	0777	0777	0777	0777	0777	0777	0777		
Inflammation, Chronic Active Ulcer Epithelium, Hyperplasia									2			3						1		2		1			1 2.0 4 3.0 10 2.2
Stomach, Glandular Cyst Erosion Inflammation, Acute Inflammation, Chronic Inflammation, Chronic Active Mineralization Necrosis Glands, Ectasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+		49 19 2.0 3 1.7 2 1.5 1 2.0 1 2.0 3 1.7 2 1.5 9 1.2
CARDIOVASCULAR SYSTEM																									
Heart Cardiomyopathy Mineralization Thrombosis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50 27 1.4 1 2.0 2 3.0
ENDOCRINE SYSTEM																									
Adrenal Cortex Accessory Adrenal Cortical Nodule Degeneration, Hydropic Hypertrophy, Focal Capsule, Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	49 4 1.8 1 4.0 24 1.9 33 2.2
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	49

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

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/25/2010

Time Report Requested: 09:14:52

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

B6C3F1 MICE MALE 0.3 MG/KG		DAY ON TEST																				* TOTALS														
		0632	0730	0732	0735	0737	0738	0745	0752	0753	0753	0756	0757	0757	0757	0757	0757	0757	0757	0757	0757		0757	0757	0757	0757	0757	0757	0757	0757						
ANIMAL ID		0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000							
		00097	00001	00001	00003	00004	00005	00006	00008	00009	00004	00005	00006	00007	00009	00000	00001	00002	00003	00004	00005	00006	00007	00008	00009	00000	00001	00002	00003	00004	00005	00006	00007	00008	00009	00000
Hyperplasia																						4	1.3													
Islets, Pancreatic Hyperplasia		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	49											
		3		2		2		2		2		3		1		2		1		2		4		1		3		1						33	1.9	
Parathyroid Gland Cyst		M	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
				2																															3	2.0
Pituitary Gland Pars Distalis, Cyst		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Pars Distalis, Hyperplasia, Focal											2																								3	2.0
												2																							1	2.0
Thyroid Gland Inflammation, Chronic		A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47		
Follicle, Degeneration, Focal				2																															15	1.8
Follicular Cell, Hyperplasia, Focal										1																									1	1.0

GENERAL BODY SYSTEM

Tissue NOS Fibrosis																						A	1	1	2.0
---------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	---	---	-----

GENITAL SYSTEM

Epididymis Granuloma Sperm		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50			
Inflammation, Chronic						2		1		1				1		1		1				1												16	1.3	
Necrosis																										3								1	3.0	
Preputial Gland Cyst		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
								2		2								2																	4	2.0

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 + .. Tissue examined microscopically
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1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

B6C3F1 MICE MALE 0.3 MG/KG	DAY ON TEST																				* TOTALS			
	0632	0730	0732	0425	0730	0737	0572	0737	0737	0737	0672	0737	0737	0737	0737	0672	0737	0737	0737	0672		0737	0737	0427
ANIMAL ID	00097	00001	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000
Inflammation, Chronic								3	4					2	2							2	4	17 2.5
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	49
Fibrosis																							3	1 3.0
Inflammation, Chronic	3		2			2		2	1	2	1		2					2	1	1		1	2	24 1.5
Necrosis																								1 2.0
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Inflammation, Chronic						1		2		1	1		1							2				10 1.3
Inflammation, Chronic Active																								1 2.0
Necrosis																								1 1.0
Epithelium, Hyperplasia																								1 2.0
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hemorrhage																								1 2.0
Inflammation, Chronic											2													1 2.0
Germinal Epithelium, Atrophy								2		3										3				6 2.0
Interstitial Cell, Hyperplasia			1		1			1							1									6 1.0

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	49
Hyperplasia																						2		2 2.0
Lymph Node	+	+											+											6
Bronchial, Hyperplasia, Lymphoid			4																					1 4.0
Iliac, Hyperplasia, Lymphoid																								1 2.0
Pancreatic, Hyperplasia, Lymphoid																								1 3.0
Renal, Hemorrhage																								1 4.0
Lymph Node, Mandibular	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48

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+ .. Tissue examined microscopically

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I .. Insufficient tissue

M .. Missing tissue

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BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

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2) Mild 4) Marked

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

B6C3F1 MICE MALE		DAY ON TEST																							
0.3 MG/KG		0632	0730	0732	0425	0730	0737	0572	0737	0737	0737	0672	0737	0737	0737	0737	0673	0737	0737	0673	0737			0473	0732
ANIMAL ID		0097	0000	0001	0003	0004	0005	0006	0008	0009	0004	0005	0006	0007	0009	0000	0001	0002	0003	0004	0005	0006	0007	0008	0009

																								* TOTALS				
Atrophy																								1	2.0			
Hyperplasia, Lymphoid		1		1	3		2	1		2				1	1		1			1	2		2	20	1.7			
Lymph Node, Mesenteric	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	47				
Atrophy																								2	1.5			
Ectasia																								2	2.0			
Hematopoietic Cell Proliferation																								1	2.0			
Hemorrhage																								5	2.2			
Hyperplasia, Lymphoid		1	1	1	1	3		1		3			2	3	2	3			1	1		2	2	30	1.9			
Inflammation, Chronic																								1	2.0			
Spleen	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	48				
Hematopoietic Cell Proliferation	4			2						2	2					4				2			4	4	16	2.9		
Hyperplasia, Lymphoid																								2	3.5			
Necrosis																								1	2.0			
Pigmentation																								1	2.0			
Lymphoid Follicle, Atrophy																								2	2.5			
Lymphoid Follicle, Hyperplasia		2	3			3				3	2			2			2	2	1			2	1	25	1.7			
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	48				
Cyst																								2	2.0			
Hyperplasia, Lymphoid		1				1								2					1				1	9	1.4			
Epithelial Cell, Hyperplasia																								1	1.0			

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50			
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50			
Hyperkeratosis																								1	1.0		
Infiltration Cellular, Melanocyte																								1	1.0		

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 BLANK .. Not examined microscopically
 1-4 .. Lesion qualified as:
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B6C3F1 MICE MALE	DAY ON TEST																								* TOTALS
	0632	0730	0732	0425	0730	0737	0575	0777	0777	0777	0676	0777	0777	0777	0677	0777	0676	0777	0777	0676	0777	0777	0474	0777	
0.3 MG/KG	0097	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	1

Inflammation, Chronic Active																									1	4.0
Mineralization																									1	1.0
Necrosis																									1	4.0
Control, Hyperkeratosis	2	1		1		1	2	1				1	1		1					1		2		1	24	1.3
Control, Inflammation, Chronic	1												1									1		1	10	1.0
Control, Hair Follicle, Dilatation							1																		1	1.0
Control, Subcutaneous Tissue, Hemorrhage		3																							1	3.0
Epidermis, Site Of Application, Hyperplasia		4	1							1															7	1.9
Hair Follicle, Site Of Application, Dilatation																									1	1.0
Prepuce, Ulcer																									1	4.0
Sebaceous Gland, Site Of Application, Hyperplasia																									1	1.0
Site Of Application, Fibrosis																									1	1.0
Site Of Application, Hemorrhage																									1	2.0
Site Of Application, Hyperkeratosis	2	3	2	2	2	2	2	1	2	2	4	1	1	2	1	2	2	1	3	3	1	4	1	2	50	2.0
Site Of Application, Inflammation, Acute		1																							2	2.0
Site Of Application, Inflammation, Chronic		2	1					1					1				1	1			1	1		1	17	1.1
Site Of Application, Ulcer		2																							2	3.0

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Osteopetrosis																									1	2.0
Skeletal Muscle								+																	2	
Inflammation, Chronic																									1	1.0

NERVOUS SYSTEM

Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Congestion																									1	2.0

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2) Mild 4) Marked

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

B6C3F1 MICE MALE 0.3 MG/KG	DAY ON TEST																									* TOTALS
	0632	0730	0732	0425	0730	0737	0577	0777	0777	0777	0676	0777	0777	0777	0676	0777	0777	0676	0777	0777	0474	0777	0777			
ANIMAL ID	00097	00000	00001	00003	00004	00005	00006	00008	00009	00004	00005	00006	00007	00009	00000	00000	00000	00000	00000	00000	00000	00000	00000			
Cornea, Hyperplasia											4													2 2.5		
Lens, Degeneration											4													1 4.0		
Harderian Gland	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Hyperplasia, Focal																								6 2.7		
Inflammation, Chronic				2	2	2		1				1	1					2	2	2		2	1	23 1.4		
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	46	
Casts Protein																									1 3.0	
Cyst				2				2		2		2	2		2	2									13 2.0	
Hyperplasia, Lymphoid			2	2	1	2	2		2	1	2	1	1	1	2	1	1		2	2	2		2	2	38 1.7	
Infarct							2																		3 1.7	
Inflammation, Suppurative																									1 3.0	
Metaplasia, Osseous																2									3 1.7	
Mineralization			1		1	1	2		1	1			1		1	1	1		1	1	1	1	1	2	29 1.1	
Nephropathy			1	1	1	1	2		2	2	2		2	2	3	1	2	1	2	2	2	3	2	3	41 2.0	
Papilla, Necrosis																									2 2.5	
Pelvis, Dilatation	2											2													3 2.0	
Renal Tubule, Dilatation, Focal			1								1	1		1					2	1					15 1.4	
Renal Tubule, Dilatation, Diffuse																									1 2.0	
Renal Tubule, Necrosis																									1 2.0	
Transitional Epithelium, Hyperplasia																									1 2.0	
Ureter																									1	
Urethra																									1	
Bulbourethral Gland, Necrosis																									1 2.0	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	48	

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B6C3F1 MICE MALE 0.3 MG/KG	DAY ON TEST	0632	0730	0732	0470	0770	0575	0777	0777	0777	0676	0777	0777	0777	0777	0676	0777	0777	0777	0676	0777	0777	0474	0774	* TOTALS
	ANIMAL ID	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	
Edema											2														1 2.0
Hyperplasia, Lymphoid				1		1	1					1		1				2			1	2		1	22 1.2
Inflammation, Chronic												2													1 2.0
Inflammation, Chronic Active																									1 3.0
Necrosis		1																							2 1.0
Muscularis, Degeneration											2														1 2.0
Transitional Epithelium, Hyperplasia																									1 3.0

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TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

B6C3F1 MICE MALE	DAY ON TEST	0731	0692	0731	0752	0779	0674	0679	0662	0662	0561	0663	0660	0771	0773	0770	0665	0770	0775	0566	0667	0672	0772	0773	0730	males (cont...)
	ANIMAL ID	0013	0013	0013	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gallbladder	+	M	+	+	M	+	A	+	A	+	A	A	M	+	+	+	+	+	+	+	A	+	+	+	
Intestine Large, Cecum Edema Necrosis Thrombosis	+	+	+	+	A	+	A	+	A	+	A	A	+	+	+	+	+	+	+	+	A	+	+	+	
Intestine Large, Colon	+	+	+	+	A	+	A	+	A	+	A	A	+	+	+	+	+	+	+	+	A	+	+	+	
Intestine Large, Rectum Inflammation, Acute	+	+	+	+	A	+	A	+	A	+	A	A	+	+	+	+	+	+	+	+	A	+	+	+	
Intestine Small, Duodenum Edema Inflammation, Chronic	+	+	+	+	A	+	A	+	A	+	A	A	+	+	+	+	+	+	+	+	A	+	+	+	
Intestine Small, Ileum Hyperplasia, Lymphoid Inflammation, Acute Necrosis Thrombosis	+	+	+	+	A	+	A	+	M	+	A	A	+	+	+	+	+	+	+	+	A	+	+	+	
Intestine Small, Jejunum Hemorrhage Hyperplasia, Lymphoid Inflammation, Acute	+	+	+	+	M	+	A	+	A	+	A	A	+	+	+	+	+	+	+	+	A	+	+	+	

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TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
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 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

B6C3F1 MICE MALE 1.0 MG/KG	DAY ON TEST	0731	0692	0731	0756	0772	0679	0692	0662	0666	0566	0666	0777	0777	0777	0666	0777	0777	0555	0666	0667	0777	0777	0777	males (cont...)
	ANIMAL ID	00131	00133	00134	00135	00136	00137	00139	00140	00141	00142	00143	00144	00145	00146	00147	00148	00149	00150	00151	00152	00153	00154	00155	

Necrosis

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Amyloid Deposition																									
Angiectasis																									
Basophilic Focus												X							X				X		
Clear Cell Focus	X		X	X					X				X	X	X			X	X			X			
Congestion												4													
Cytoplasmic Alteration																									
Eosinophilic Focus	X			X				X	X	X		X					X	X			X	X	X	X	
Fatty Change					2																				
Hemorrhage																			3						
Inflammation, Chronic Active				2										2		1									
Mineralization																									
Mixed Cell Focus	X																	X							
Necrosis, Focal				2		4	4										3		2					2	
Thrombosis																									
Centrilobular, Necrosis																			4	4					
Hepatocyte, Vacuolization Cytoplasmic																									
Kupffer Cell, Hyperplasia																									
Kupffer Cell, Pigmentation																									
Oval Cell, Hyperplasia																									
Mesentery	+							+	+			+					+	+					+		
Fibrosis								2																	
Fat, Necrosis	3							3	2			2					3						2		
Pancreas	+	+	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	A	+	+	+
Atrophy												1	1									2			
Cyst																									

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TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
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 Lab: SRI

B6C3F1 MICE MALE 1.0 MG/KG	DAY ON TEST																								ANIMAL ID	males (cont...)
	0731	0692	0731	0733	0566	0729	0672	0092	0062	0062	0065	0066	0077	0077	0077	0066	0077	0073	0055	0066	0066	0077	0077	0073		

Hyperplasia, Lymphoid	1	2		1				1					2		1	2	1		1							1
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy																			3							
Hyperplasia, Lymphoid		1	2	1	1			2		2		2			2	2	2	2	1		2	2	2			2
Mineralization																										
Stomach, Forestomach	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+
Cyst																										
Edema																										
Inflammation, Chronic																										
Inflammation, Chronic Active								3																		
Ulcer											2								2							
Epithelium, Hyperplasia								4		1										2						
Stomach, Glandular	+	+	+	+	A	+	A	+	A	+	A	+	+	+	+	+	+	+	+	+	+	A	+	+	+	
Cyst		2	2	2				2		2				2				2		2	2		2		2	
Dysplasia																										
Erosion																								1		
Inflammation, Acute																										
Inflammation, Chronic																										
Inflammation, Chronic Active																									2	2
Metaplasia, Squamous		1							1															2		
Mineralization																								1		
Ulcer																									2	3
Glands, Ectasia																		1		2						

CARDIOVASCULAR SYSTEM

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cardiomyopathy	1		1	1		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

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. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

B6C3F1 MICE MALE 1.0 MG/KG	DAY ON TEST																				ANIMAL ID	males (cont...)			
	0731	0692	0731	0733	0562	0779	0674	0792	0666	0662	0561	0663	0660	0771	0773	0773	0660	0673	0556	0667			0667	0772	0773
	0	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	1	2	1	9	4	2	6	2	1	3	0	1	2	0	0	0	0	0	0	0	0	0	0

Inflammation, Acute	2	3
Inflammation, Chronic Active		
Mineralization		1
Thrombosis		4
Myocardium, Necrosis		

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	A	+	+	+	
Accessory Adrenal Cortical Nodule																							2		
Hypertrophy, Focal			2				4						2	2								2			
Capsule, Hyperplasia	2	2	2	1	1			2	1			1	3	1	2	1	2			2		2	2	2	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	A	+	M	+	+	+	+	+	+	+	A	+	+	+	
Hyperplasia								1		2							1								
Islets, Pancreatic	+	+	+	+	A	+	A	+	+	+	A	+	+	+	+	+	+	+	+	+	A	+	+	+	
Hyperplasia	1	1	2			1		2				1			2			4	1	1	1		4	1	2
Parathyroid Gland	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Amyloid Deposition																									
Cyst								2	2																
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Cyst																							2		
Pars Distalis, Hyperplasia, Focal																									
Thyroid Gland	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+
Cyst				2																					
Hemorrhage																	3								
Follicle, Degeneration, Focal	1		1	1		2		1	1										1	2			2	2	

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 X .. Lesion present
 I .. Insufficient tissue
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B6C3F1 MICE MALE	DAY ON TEST	0 7 3 1	0 6 9 2	0 7 3 1	0 7 3 2	0 5 6 1	0 7 2 9	0 6 9 4	0 7 2 9	0 6 6 2	0 5 6 1	0 6 6 3	0 7 7 2	0 7 3 0	0 6 3 5	0 7 3 1	0 5 5 6	0 6 5 7	0 6 1 7	0 7 3 2	0 7 3 2	0 7 3 0	males (cont...)		
	1.0 MG/KG	ANIMAL ID	0 0 1 3 1	0 0 1 3 3	0 0 1 3 4	0 0 1 3 5	0 0 1 3 6	0 0 1 3 7	0 0 1 3 9	0 0 1 4 0	0 0 1 4 1	0 0 1 4 2	0 0 1 4 3	0 0 1 4 4	0 0 1 4 5	0 0 1 5 2	0 0 1 5 4	0 0 1 5 5	0 0 1 5 6	0 0 1 5 8	0 0 1 6 0	0 0 1 6 1		0 0 1 6 2	0 0 1 6 3

Follicular Cell, Hyperplasia, Focal

2

GENERAL BODY SYSTEM

Tissue NOS

GENITAL SYSTEM

Coagulating Gland
 Necrosis

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy				2																			
Fibrosis																							
Inflammation, Chronic		2		1								1	1		2								

Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst				2						2		2											
Inflammation, Chronic							2	4	2		2	2	2		2	4	1	2			2		

Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation, Suppurative																							
Inflammation, Chronic	2	2	1	2		1	2					1	1				2	1		1		2	1
Necrosis																							

Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation, Suppurative																							
Inflammation, Chronic									2						1								
Necrosis																							

Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
--------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

B6C3F1 MICE MALE	DAY ON TEST																								ANIMAL ID	males (cont...)
	0731	0692	0731	0733	0566	0729	0672	0762	0662	0666	0566	0666	0667	0777	0777	0777	0666	0777	0777	0555	0666	0667	0777	0777		
1.0 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	00131	

Hemorrhage 2
 Mineralization
 Germinal Epithelium, Atrophy 2
 Interstitial Cell, Hyperplasia 1

HEMATOPOIETIC SYSTEM

Bone Marrow	+ +																							
Depletion Cellular																								
Hemorrhage																								
Hyperplasia																								
Necrosis																								
Lymph Node	+																							
Hyperplasia, Lymphoid	1																							
Pigmentation	2																							
Lymph Node, Mandibular	+ + + + + + + M + + + + + + + + + + M + + + +																							
Hyperplasia, Lymphoid	3 1 1 1 1																							
Lymph Node, Mesenteric	+ + + + + + A + + + A + + + + + + + + + M + + +																							
Atrophy																								
Hemorrhage	4 4 4																							
Hyperplasia, Lymphoid	2 3 2 2 2 2 1 2 2																							
Inflammation, Acute																								
Inflammation, Chronic Active	3																							
Spleen	+ + + + A + + + + A + + + + + + + + + A + + +																							
Hematopoietic Cell Proliferation	3 4 2 2 4 3 4 4																							
Hyperplasia, Lymphoid	3																							
Necrosis	2																							

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 X .. Lesion present A .. Autolysis precludes evaluation 1) Minimal 3) Moderate
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B6C3F1 MICE MALE	DAY ON TEST																								ANIMAL ID	males (cont...)
	0731	0692	0731	0733	0566	0772	0679	0762	0766	0666	0566	0666	0767	0777	0777	0666	0773	0773	0555	0666	0666	0777	0777	0777		
1.0 MG/KG	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001		

Pigmentation
 Lymphoid Follicle, Atrophy
 Lymphoid Follicle, Hyperplasia

2
 1 1 2 2 1 1

Thymus
 Cyst
 Hemorrhage
 Hyperplasia, Lymphoid

+ + + + + + + A + A + + + + + + + M + + M +
 2 2 2 1 2
 1 2

INTEGUMENTARY SYSTEM

Mammary Gland

+ +

Skin

+ +

Erosion
 Hyperkeratosis
 Inflammation, Chronic Active
 Control, Fibrosis
 Control, Hyperkeratosis
 Control, Hyperplasia, Melanocyte
 Control, Inflammation, Chronic
 Control, Vacuolization Cytoplasmic
 Control Epidermis, Hyperplasia
 Epidermis, Site Of Application, Hyperplasia
 Hair Follicle, Site Of Application, Dilatation
 Lip, Inflammation, Acute
 Site Of Application, Hyperkeratosis
 Site Of Application, Inflammation, Chronic
 Site Of Application, Vacuolization Cytoplasmic

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

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 Lab: SRI

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------------|
| B6C3F1 MICE MALE | DAY ON TEST | 0731 | 0692 | 0731 | 0752 | 0776 | 0792 | 0869 | 0862 | 0866 | 0866 | 0866 | 0867 | 0877 | 0877 | 0877 | 0866 | 0877 | 0877 | 0855 | 0866 | 0867 | 0877 | 0877 | 0877 | males
(cont...) |
| | ANIMAL ID | 00131 | 00133 | 00134 | 00135 | 00136 | 00137 | 00139 | 00140 | 00141 | 00142 | 00143 | 00144 | 00145 | 00147 | 00148 | 00149 | 00151 | 00152 | 00153 | 00154 | 00155 | 00156 | 00157 | 00158 | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Capillary, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peripheral Nerve | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Degeneration | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spinal Cord | | | | | | | | | | | | | | | | | | | | | | | | | | |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Congestion | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Infiltration Cellular, Histiocyte | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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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TDMS No. 88133 - 08
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 Trimethylolpropane triacrylate
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 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

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

Alveolar Epithelium, Hyperplasia

1 2 2

Nose

+ +

Foreign Body

2

Inflammation, Chronic

1

2

1

Goblet Cell, Hyperplasia

2

Trachea

+ +

Inflammation, Chronic

Necrosis

SPECIAL SENSES SYSTEM

Eye

+ + + + A + A + A + A A + + + + + + + + + + A + + +

Cataract

1

Inflammation, Chronic

2

Cornea, Hyperplasia

Harderian Gland

+ +

Hyperplasia, Focal

2

Inflammation, Chronic

2

1

1

1

1

1

1

2

1

URINARY SYSTEM

Kidney

+ + + + A + A + A + A + + + + + + + + + + A + + +

Amyloid Deposition

Casts Protein

2

Cyst

2

2

2

2

2

Glomerulosclerosis

Hyperplasia, Lymphoid

1

2

1

1

2

2

3

2

1

2

1

2

1

2

2

Infarct

2

4

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

+ .. Tissue examined microscopically

M .. Missing tissue

1-4 .. Lesion qualified as:

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I .. Insufficient tissue

BLANK .. Not examined microscopically

2) Mild 4) Marked

TDMS No. 88133 - 08
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 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE MALE

1.0 MG/KG | 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 | | | |
| | 7 | 6 | 7 | 7 | 5 | 7 | 6 | 7 | 6 | 6 | 5 | 6 | 6 | 7 | 7 | 7 | 6 | 7 | 7 | 5 | 6 | 6 | 7 | | 7 |
| ANIMAL ID | 3 | 9 | 3 | 3 | 6 | 2 | 9 | 2 | 2 | 6 | 6 | 5 | 0 | 3 | 3 | 3 | 0 | 3 | 3 | 5 | 5 | 1 | 3 | 3 | 3 |
| | 1 | 2 | 1 | 2 | 1 | 9 | 4 | 9 | 2 | 6 | 2 | 1 | 3 | 0 | 1 | 2 | 0 | 1 | 0 | 6 | 7 | 7 | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 |
| | 1 | 3 | 4 | 5 | 6 | 7 | 9 | 0 | 1 | 2 | 3 | 5 | 7 | 8 | 9 | 1 | 2 | 4 | 5 | 6 | 8 | 0 | 1 | 2 | 3 |
| Inflammation, Suppurative | | | | | | | | | | | | | | | | | | | | | | | | | |
| Metaplasia, Osseous | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | 2 | 1 | 1 | 1 | | | | | | | |
| Nephropathy | 1 | | 2 | 2 | | 4 | | 2 | | 4 | | | | 2 | 2 | 2 | 2 | 3 | 2 | 1 | 1 | 3 | | 1 | 2 |
| Thrombosis | | | | | | | | | | | | | | | | | | 4 | | | | | | | |
| Pelvis, Dilatation | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| Renal Tubule, Dilatation, Focal | 1 | 1 | | | | 2 | | 1 | | 4 | | | | 1 | | | | | 1 | | | | | 1 | |
| Renal Tubule, Dilatation, Diffuse | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal Tubule, Necrosis | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| Renal Tubule, Pigmentation | | | | | | | | | | | | | | | | | | | | | | | | | |
| Urethra | | | | | | | | | | | + | | | | | | | | | | | | A | | |
| Bulbourethral Gland, Infiltration Cellular | | | | | | | | | | | 4 | | | | | | | | | | | | | | |
| Bulbourethral Gland, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | + | + | + | + | A | + | A | + | A | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | |
| Mineralization | 2 | | 2 | 1 | | | | | | | | | | 1 | | | | | | | | | | | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | 1 |

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 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

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

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/25/2010

Time Report Requested: 09:14:52

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----|-----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Gallbladder | + | M | + | + | + | + | + | + | M | A | + | + | + | + | + | + | + | + | + | + | A | + | + | A | + | 37 | |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | A | + | + | A | + | 40 | |
| Edema | | | | | | 2 | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 4.0 |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 3.0 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | A | + | 41 | |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | A | + | 41 |
| Inflammation, Acute | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 3.0 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | A | + | + | A | + | 40 | |
| Edema | | | | | | 2 | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |
| Inflammation, Chronic | | | | | | 1 | | | | | | | | | | | | | | | | | | | | 1 | 1.0 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | A | + | + | A | + | 40 | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |
| Inflammation, Acute | | | | | | | | | | | 2 | | | | | | | | | 3 | | | | | 2 | 2.5 | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 4.0 |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | A | + | + | A | + | 40 | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |
| Hyperplasia, Lymphoid | | | | | | | 3 | | | | | | | | | | | | | | 3 | | | | 3 | 3.0 | |
| Inflammation, Acute | | | | | | | | | | | | | | | | | 1 | | | | | | | | 1 | 1.0 | |

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

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

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TDMS No. 88133 - 08
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 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE MALE
1.0 MG/KG | 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 | * TOTALS | |
|---------------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|--------------|------------|
| | ANIMAL ID | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 3 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 7 | 6 | 5 | 9 | | | |
| | | 2 | 3 | 3 | 3 | 1 | 3 | 3 | 2 | 8 | 8 | 9 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 1 | 3 | 8 | 3 | 3 | 8 | 9 | | |
| | | 9 | 0 | 1 | 1 | 7 | 2 | 2 | 2 | 0 | 1 | 8 | 0 | 2 | 0 | 2 | 1 | 9 | 1 | 4 | 1 | 5 | 1 | 1 | 1 | 9 | | |
| | | 0 | 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 | | |
| | | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | | |
| | | 4 | 5 | 6 | 9 | 0 | 3 | 5 | 6 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 1.0 | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Liver | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Amyloid Deposition | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 4.0 |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 4.0 |
| Basophilic Focus | | | | | | | | | | X | | X | X | | | | | | | | | | | | | | 6 | |
| Clear Cell Focus | | | | | X | | X | | | | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | 18 | |
| Congestion | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 4.0 |
| Cytoplasmic Alteration | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |
| Eosinophilic Focus | | | X | X | X | | X | X | | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | 26 | |
| Fatty Change | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2.0 |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 3.0 |
| Inflammation, Chronic Active | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 1.7 |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1.0 |
| Mixed Cell Focus | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Necrosis, Focal | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | 2.3 |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 3.0 |
| Centrilobular, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 3.4 |
| Hepatocyte, Vacuolization Cytoplasmic | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2.5 |
| Kupffer Cell, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 4.0 |
| Kupffer Cell, Pigmentation | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 2.5 |
| Oval Cell, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |
| Fat, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | 2.4 |
| Pancreas | | | | | | | | | | | | | | | | | | | | | | | | | | | 45 | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 1.8 |
| Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |

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

1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
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Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/25/2010

Time Report Requested: 09:14:52

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|----|-----|
| Hyperplasia, Lymphoid | | | | 2 | | 1 | | 3 | | | | 2 | 1 | | | 1 | | 1 | 1 | | 1 | | | | | | 19 | 1.4 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 50 | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 3.0 |
| Hyperplasia, Lymphoid | 1 | 2 | 2 | | 2 | | 2 | 2 | | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 2 | 1 | | | 37 | 1.7 |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | 1 | 1.0 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 48 | |
| Cyst | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | 1 | 2.0 |
| Edema | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | 1 | 2.0 |
| Inflammation, Chronic | 2 | | | | | | | | | | | | | | | | | | | | | | 3 | | | | 2 | 2.5 |
| Inflammation, Chronic Active | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 3.0 |
| Ulcer | | | | | | | | | | 3 | 2 | | | | | | | | | | 2 | | | | | | 5 | 2.2 |
| Epithelium, Hyperplasia | 2 | | | | | | | | | | 2 | | | | | | 1 | | | 3 | | | | 4 | | | 8 | 2.4 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | | 44 | |
| Cyst | 2 | | | | | | | 2 | | | | | 2 | | | | | | | 2 | | 2 | | | | | 16 | 2.0 |
| Dysplasia | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | 1 | 2.0 |
| Erosion | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | 2 | 1.0 |
| Inflammation, Acute | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | 1 | 2.0 |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | 1 | 2.0 |
| Inflammation, Chronic Active | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2.0 |
| Metaplasia, Squamous | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | 5 | 1.2 |
| Mineralization | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | 2 | 1.5 |
| Ulcer | | | | | | | | | | | 2 | | | | | | | | | | | | | 2 | | | 4 | 2.3 |
| Glands, Ectasia | | | | | | | | | | | | | 1 | 1 | | | | | | | | | 1 | | | | 5 | 1.2 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|----|-----|
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 50 | |
| Cardiomyopathy | 1 | | | 2 | 1 | | 1 | 2 | | | | | 1 | 2 | 1 | 2 | 1 | 1 | | | | | | | | | | 28 | 1.3 |

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

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| B6C3F1 MICE MALE
1.0 MG/KG | DAY ON TEST | | ANIMAL ID | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|-------------------------------|-------------|------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|--|
| | 0729 | 0730 | 0731 | 0732 | 0733 | 0734 | 0735 | 0736 | 0737 | 0738 | 0739 | 0740 | 0741 | 0742 | 0743 | 0744 | 0745 | 0746 | 0747 | 0748 | 0749 | 0750 | | |
| | 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 | 3 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 6 | |
| | 2 | 3 | 3 | 3 | 1 | 3 | 3 | 2 | 8 | 8 | 9 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 1 | 3 | 8 | 3 | 3 | |
| | 9 | 0 | 1 | 1 | 7 | 2 | 2 | 2 | 0 | 1 | 8 | 0 | 2 | 0 | 2 | 1 | 9 | 1 | 4 | 1 | 5 | 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 | 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 | |
| | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | |
| | 4 | 5 | 6 | 9 | 0 | 3 | 5 | 6 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 0 | 1 | 2 | | |

| | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|-----|-----|
| Inflammation, Acute | 2 | | | | | | | | | | | | | | | | | | | | 3 | 2.3 | |
| Inflammation, Chronic Active | | | | | | | | | | | | | | | | | | | | | 2 | 1 | 2.0 |
| Mineralization | | | | | | | | | | | | | | | | | | | | | 2 | 3 | 1.7 |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | 1 | 4.0 |
| Myocardium, Necrosis | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 1.0 |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----|-----|-----|--|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 47 | | |
| Accessory Adrenal Cortical Nodule | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 | | | |
| Hypertrophy, Focal | 2 | | | 4 | 3 | | | | | | 2 | 2 | 2 | | 1 | 1 | 3 | 1 | | | | | 1 | 2 | 17 | 2.1 | | |
| Capsule, Hyperplasia | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | | 2 | | 3 | | | 3 | | 1 | | | 2 | 2 | 1 | 2 | 36 | 1.8 | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 46 | | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | 3 | 1.3 | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 44 | |
| Hyperplasia | | | | 1 | | | 1 | | | | 1 | | 2 | 2 | | | 2 | | | | | 2 | | | | 21 | 1.7 | |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | | |
| Amyloid Deposition | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1.0 | | | |
| Cyst | | | | | | | | | | | | | | | | | | | | | | | | 2 | 3 | 2.0 | | |
| Pituitary Gland | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | | |
| Pars Distalis, Cyst | | | | | | | | | | | | | | | | | | | | | | | | 2 | 4 | 2.0 | | |
| Pars Distalis, Hyperplasia, Focal | | | | | | | | | | | | | | | | | | | | | | | | 2 | 1 | 2.0 | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 46 | |
| Cyst | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 | | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 3.0 | | |
| Follicle, Degeneration, Focal | 1 | 2 | | | 1 | 1 | | | | | 1 | | 3 | | | | | | | | 1 | | 2 | 3 | 1 | 20 | 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. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE MALE | DAY ON TEST | ANIMAL ID | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|------------------|-------------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|------|
| | | 0729 | 0730 | 0731 | 0732 | 0733 | 0734 | 0735 | 0736 | 0737 | 0738 | 0739 | 0740 | 0741 | 0742 | 0743 | 0744 | 0745 | 0746 | 0747 | 0748 | | 0749 | 0750 |
| 1.0 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 | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | |
| | | 4 | 5 | 6 | 9 | 0 | 3 | 5 | 6 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 0 | 1 | 2 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|-----|-----|-----|
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | 3 | 1 | 3.0 | |
| Germinal Epithelium, Atrophy | | | | | | | | | | | | | | | | | | | | | | | | 3 | 1 | 5 | 1.8 |
| Interstitial Cell, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 3 | 1.0 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|-----|-----|-----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | | | |
| Depletion Cellular | | | | | | | | | | | | | | | | | | | | | | | | 3 | 1 | 3.0 | | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 1 | 3.0 | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 1 | 2.0 |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 1 | 4.0 |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1.0 |
| Pigmentation | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |
| Lymph Node, Mandibular | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | 46 | | | | |
| Hyperplasia, Lymphoid | | | 1 | | 2 | | 2 | 1 | | | | | | 1 | 4 | | | 1 | 3 | | | | | | 14 | 1.8 | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | 45 | | | | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1.0 | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 7 | 3.3 |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 28 | 2.0 |
| Inflammation, Acute | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2 | 3.0 |
| Inflammation, Chronic Active | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 3.0 |
| Spleen | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 | | | | |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 23 | 3.0 |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 1 | 3.0 |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 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
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TDMS No. 88133 - 08
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE MALE
1.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|--------|
| | 0729 | 0730 | 0731 | 077 | 078 | 079 | 0710 | 0711 | 0712 | 0713 | 0714 | 0715 | 0716 | 0717 | 0718 | 0719 | 0720 | 0721 | 0722 | 0723 | 0724 | 0725 | 0726 | 0727 | | | |
| ANIMAL ID | 00164 | 00165 | 00166 | 00167 | 00168 | 00169 | 00170 | 00171 | 00172 | 00173 | 00174 | 00175 | 00176 | 00177 | 00178 | 00179 | 00180 | 00181 | 00182 | 00183 | 00184 | 00185 | 00186 | 00187 | 00188 | | |
| Pigmentation | | | 1 | | | | | | | | | | | | | 2 | | | | | | | | | | 2 1.5 | |
| Lymphoid Follicle, Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 | |
| Lymphoid Follicle, Hyperplasia | | | 2 | 1 | | 1 | 2 | | | | 1 | 1 | | 1 | 2 | | 2 | 1 | | | | | | | | 17 1.4 | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | I | + | 44 | | |
| Cyst | | | | 2 | | | 2 | | | 2 | 2 | | | 2 | | | | 2 | 2 | | | | | | | 13 2.0 | |
| Hemorrhage | | | | | | | | | | | | | | | 3 | | | | | | | | | | | 2 2.0 | |
| Hyperplasia, Lymphoid | | | | 2 | | 2 | | | | | 1 | 1 | | | | | | | | | | | | | | 6 1.5 | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Erosion | | | | | | | | | | | | | | | | | | | | | | | | 2 | | 1 2.0 | |
| Hyperkeratosis | | | | | | | | | | | | | | | | | | | | | | | 4 | | | 1 4.0 | |
| Inflammation, Chronic Active | | | | | | | | | | | | | | | | | | | | | | | 3 | | | 1 3.0 | |
| Control, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 | |
| Control, Hyperkeratosis | 2 | 2 | | 1 | 2 | 1 | | 1 | | | 1 | | | | | | | 1 | | | | | 2 | 2 | 1 | 22 1.4 | |
| Control, Hyperplasia, Melanocyte | | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 | |
| Control, Inflammation, Chronic | 1 | 1 | | | | | | | 1 | | | | | | | 1 | 1 | | | | | | 2 | 1 | | 13 1.1 | |
| Control, Vacuolization Cytoplasmic | | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 | |
| Control Epidermis, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | 3 1.0 | |
| Epidermis, Site Of Application, Hyperplasia | | | | | | | 2 | | | 1 | | 1 | 1 | | 1 | | | | | | | | | | | 15 1.2 | |
| Hair Follicle, Site Of Application, Dilatation | | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 | |
| Lip, Inflammation, Acute | | | | | | | | | 2 | | | | | | | | | | | | | | | | | 1 2.0 | |
| Site Of Application, Hyperkeratosis | 2 | 4 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | | | 4 | 3 | 2 | 2 | 49 2.2 |
| Site Of Application, Inflammation, Chronic | 1 | 1 | 1 | | | 1 | 1 | | | | | | 1 | | 1 | 1 | 1 | | | | | | 2 | 1 | 1 | 26 1.1 | |
| Site Of Application, Vacuolization Cytoplasmic | | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 | |

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

1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
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TDMS No. 88133 - 08
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 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
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 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

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

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|----------------|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Skeletal Muscle | | | + | | | | | | | | + | + | | | | | | | | | + | | | + | | | 6 | |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 1 3.0 |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 1 3.0 |
| Capillary, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|--------------|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 1.0 |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 1.7 |
| Peripheral Nerve | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Degeneration | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 2.7 |
| Spinal Cord | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|--------------|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Congestion | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 3.5 |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 2.0 |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Infiltration Cellular, Histiocyte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 1.6 |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 2.3 |

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

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

1-4 .. Lesion qualified as:
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TDMS No. 88133 - 08
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 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----|---|-----|
| Alveolar Epithelium, Hyperplasia | 1 | | | | | | | 1 | | | | 1 | 3 | | | | | | | | | | | | | | | | | | | 7 | 1.6 | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Foreign Body | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2.0 |
| Inflammation, Chronic | | | | | 4 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 1.8 |
| Goblet Cell, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Inflammation, Chronic | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |
| Necrosis | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |

| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|---|----|----|--|----|-----|
| Eye | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | A | + | | | | | 41 | | | | |
| Cataract | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1.0 |
| Inflammation, Chronic | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | 2 | 2.5 |
| Cornea, Hyperplasia | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | 1 | 3.0 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | | | | | 49 | | | |
| Hyperplasia, Focal | | | | | | | | | | 2 | | 2 | | | | | | | | | | | | | | | | | | | | | 3 | 2.0 |
| Inflammation, Chronic | | | 1 | 2 | 1 | | | 1 | | | | | | | 1 | | | 1 | 2 | 1 | | | | | | | | 2 | 2 | | | | 20 | 1.3 |

| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|----|--|----|-----|-----|
| Kidney | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | A | + | | | | | 42 | | | | |
| Amyloid Deposition | | | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | 1 | 4.0 |
| Casts Protein | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |
| Cyst | | | 2 | | 2 | | | | | | | 2 | 2 | | | | 2 | | | | | 2 | | | | | | | | | | | 13 | 2.0 |
| Glomerulosclerosis | | | | | | | | | | | | | | | | | | | | | | | 3 | 2 | | | | | | | | | 2 | 2.5 |
| Hyperplasia, Lymphoid | | | | 1 | 2 | 2 | 1 | 2 | 2 | | | 2 | 2 | 2 | 2 | 2 | | 2 | 1 | | 1 | | | | | | | | | | | 31 | 1.7 | |
| Infarct | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | 3 | 2.7 |

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

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 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE MALE
1.0 MG/KG | DAY ON TEST | | ANIMAL ID | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | | | | |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---|--------|-------|--|
| | 0
7
2
9 | 0
7
3
0 | 0
7
3
1 | 0
7
3
1 | 0
7
1
7 | 0
7
3
2 | 0
7
3
2 | 0
7
2
2 | 0
7
2
2 | 0
7
2
2 | 0
7
3
0 | 0
6
8
1 | 0
6
8
8 | 0
7
3
0 | 0
7
3
2 | 0
7
3
0 | 0
7
3
2 | 0
7
3
1 | 0
7
3
1 | 0
6
7
4 | 0
7
6
1 | 0
6
8
5 | 0
7
3
1 | 0
7
3
1 | 0
6
8
1 | 0
5
9
9 | 0
5
9
9 | | | | |
| Inflammation, Suppurative | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 3 2.3 | | |
| Metaplasia, Osseous | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 5 2.0 | |
| Mineralization | | | 1 | 1 | | | 1 | 1 | | | | | 1 | | | 2 | | | 1 | 1 | 1 | 1 | | | | | | | 17 1.1 | | |
| Nephropathy | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | | | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | | | | 2 | | 3 | 1 | | | 38 2.0 | | |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 4.0 | |
| Pelvis, Dilatation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 | |
| Renal Tubule, Dilatation, Focal | 1 | | 2 | | 2 | | | | 1 | | | | | 2 | | | 2 | | | | | | | | | | | | 14 1.6 | | |
| Renal Tubule, Dilatation, Diffuse | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 1 2.0 | |
| Renal Tubule, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 1.5 | |
| Renal Tubule, Pigmentation | 1 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 2.5 | | |
| Urethra | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bulbourethral Gland, Infiltration Cellular | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bulbourethral Gland, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | A | + | | | 42 | | |
| Mineralization | | | 1 | | 1 | 1 | | 1 | | | | | | | | | 2 | 1 | | | | | | | | | | | | | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

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

ALIMENTARY SYSTEM

Esophagus
 Inflammation, Chronic Active

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

Gallbladder

+ + M + A + + + A + A + + + + + + + + + + +

Intestine Large, Cecum
 Hemorrhage

+ + + + A + + A A + A + + + + + + + + + + +

Intestine Large, Colon
 Diverticulum

+ + + + A + + + A + A + + + + + + + + + + +
 2

Intestine Large, Rectum

+ + + + + + + + + + A + + + + + + + + + + +

Intestine Small, Duodenum

+ + + + A + + + A + A + + + + + + + + + + +

Intestine Small, Ileum

+ + + + A + + A A + A + + + + + + + + + + +

Intestine Small, Jejunum
 Inflammation, Granulomatous
 Inflammation, Chronic Active

+ + + + A + + A A + A + + + + + + + + + + +

Liver
 Angiectasis
 Basophilic Focus
 Clear Cell Focus
 Eosinophilic Focus
 Hematopoietic Cell Proliferation
 Infarct
 Inflammation, Chronic

+
 X
 1 X X X X X X X X X
 X X X X X X X X X X X X
 X X X X X X X X X X X X
 1
 2 2

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

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

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

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE MALE
3.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|---------------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|-----------|--------------------|
| | 0729 | 0770 | 0773 | 0777 | 0676 | 0777 | 0777 | 0676 | 0575 | 0776 | 0677 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0474 | 0777 | 0777 | 0777 | 0777 | 0777 | 0575 | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 000197 | | |
| Inflammation, Chronic Active | | | | | 2 | | | | | | | | | 1 | | | | | | 1 | | | | | | | |
| Mineralization | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mixed Cell Focus | | | | | | | | | | | | | | | | X | | | | | | | | | | | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Necrosis, Focal | 2 | | | | | | | | | | | | | | | | | | | 2 | | | | | | | |
| Tension Lipidosis | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thrombosis | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Centrilobular, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| Hepatocyte, Vacuolization Cytoplasmic | | | | | 2 | | | | | | | | | 2 | | 2 | | | | | | | | | | | |
| Kupffer Cell, Pigmentation | | | | 2 | | | | | | | | | | | | | | | | | | 1 | | | | | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fat, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | + | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Hyperplasia, Lymphoid | | | | 2 | | | | | | | | | | | | | | | | | 1 | | | | | 1 | |
| Infiltration Cellular, Lipocyte | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Inflammation, Chronic Active | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Hyperplasia, Lymphoid | 2 | 2 | 3 | 2 | 2 | 1 | 1 | 1 | | 1 | 2 | 1 | | 2 | 2 | 2 | 2 | | 1 | | 2 | 2 | 1 | | | | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Erosion | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
 1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| B6C3F1 MICE MALE
3.0 MG/KG | DAY ON TEST | 0729 | 0729 | 0730 | 0731 | 0732 | 0733 | 0734 | 0735 | 0736 | 0737 | 0738 | 0739 | 0740 | 0741 | 0742 | 0743 | 0744 | 0745 | 0746 | 0747 | 0748 | 0749 | 0750 | 0751 | 0752 | 0753 | 0754 | 0755 | |
| | ANIMAL ID | 00197 | 00198 | 00199 | 00200 | 00201 | 00202 | 00203 | 00204 | 00205 | 00206 | 00207 | 00208 | 00209 | 00210 | 00211 | 00212 | 00213 | 00214 | 00215 | 00216 | 00217 | 00218 | 00219 | 00220 | 00221 | 00222 | 00223 | 00224 | 00225 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

males
(cont...)

Inflammation, Chronic Active
Ulcer
Epithelium, Hyperplasia

2
3 3 4
4 2 2 3 3 4

Stomach, Glandular
Congestion
Cyst
Erosion
Inflammation, Acute
Metaplasia
Metaplasia, Squamous
Mineralization
Necrosis
Ulcer
Glands, Ectasia
Glands, Hyperplasia, Cystic

+ + + + + + + + + A + + + + + + + + + + + + + +
2 2 2 2 2 2 2 2 2 2 2 2 2 2
1
2 3
1 2
1
4
1

CARDIOVASCULAR SYSTEM

Blood Vessel
Inflammation, Chronic
Thrombosis

Heart
Cardiomyopathy
Mineralization
Thrombosis

+
2
4

+
1 1 1 4 1 1 1 1 2
2
1

ENDOCRINE SYSTEM

Adrenal Cortex

+ +

* .. 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. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE MALE
3.0 MG/KG | 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 | ANIMAL ID | males
(cont...) | | |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|--------------------|--|--|
| | | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | 5 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 7 | 7 | 7 | 7 | 5 | | | | |
| | | 2 | 0 | 3 | 2 | 0 | 3 | 2 | 2 | 7 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 3 | 3 | 3 | 3 | 3 | 8 | | | | |
| | | 9 | 1 | 0 | 9 | 5 | 1 | 9 | 2 | 0 | 2 | 8 | 1 | 1 | 1 | 1 | 1 | 2 | 0 | 9 | 0 | 2 | 1 | 2 | 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 | 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 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | | | |
| | | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | | | | |
| | | 7 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 7 | 8 | 1 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | | | | |
| Accessory Adrenal Cortical Nodule
Hyperplasia | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hypertrophy, Focal
Necrosis | | 1 | | 1 | | | | 1 | | | | 1 | | 1 | | | | 3 | 3 | 1 | 2 | | | 2 | 4 | | | | |
| Capsule, Hyperplasia | | 2 | | 1 | 2 | 4 | | 2 | 2 | 2 | 3 | | 3 | | | | 3 | 3 | 4 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 3 | | |
| Adrenal Medulla
Hyperplasia | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | |
| | | | | | 2 | | | 1 | | 1 | | | | 1 | | | | | | 1 | | | 1 | 1 | | | | | |
| Islets, Pancreatic
Hyperplasia | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | |
| | | | | 1 | | 3 | | 1 | | 4 | 1 | | 2 | 3 | 1 | 4 | 3 | 2 | | | | | 1 | 2 | 1 | 3 | | | |
| Parathyroid Gland
Cyst | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | |
| Pituitary Gland
Pars Distalis, Cyst
Pars Distalis, Hyperplasia, Focal | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | |
| | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland
Follicle, Degeneration, Focal
Follicular Cell, Hyperplasia, Focal | | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | |
| | | | | 1 | | | 1 | | | | 1 | 2 | | | | 3 | | | | 3 | | | | 3 | | | | | |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Epididymis
Inflammation, Chronic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| | | | 2 | 1 | | | | | | | 1 | | | | | | | | | 1 | | 1 | | | | |

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

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE MALE
3.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|
| | 0729 | 0771 | 0773 | 0777 | 0776 | 0777 | 0777 | 0776 | 0775 | 0777 | 0776 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0774 | 0777 | 0777 | 0777 | 0777 | 0777 | 0775 | | |
| Preputial Gland Cyst Inflammation, Chronic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 2 | |
| Prostate Inflammation, Suppurative Inflammation, Chronic Necrosis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 4 | |
| Seminal Vesicle Inflammation, Chronic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 2 | |
| Testes Thrombosis Germinal Epithelium, Atrophy | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 2 | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow Hyperplasia Infiltration Cellular, Histiocyte Necrosis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 2 | |
| Lymph Node Mediastinal, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | + | |
| Lymph Node, Mandibular Ectasia Hyperplasia, Lymphoid Inflammation, Granulomatous | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | M | M | + | + | + | + | |

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| B6C3F1 MICE MALE

3.0 MG/KG | DAY ON TEST | 0729 | 0729 | 0730 | 0732 | 0735 | 0739 | 0742 | 0750 | 0757 | 0763 | 0769 | 0773 | 0777 | 0781 | 0783 | 0785 | 0787 | 0789 | 0791 | 0793 | 0795 | 0797 | 0799 | 0801 | 0803 | 0805 | 0807 | 0809 | 0811 | 0813 | 0815 | 0817 | 0819 | 0821 |
| | ANIMAL ID | 00197 | 00089 | 00009 | 00000 | 00001 | 00003 | 00004 | 00005 | 00006 | 00007 | 00008 | 00009 | 00010 | 00011 | 00012 | 00013 | 00014 | 00015 | 00016 | 00017 | 00018 | 00019 | 00020 | 00021 | 00022 | 00023 | 00024 | 00025 | 00026 | 00027 | 00028 | 00029 | 00030 | 00031 |

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Angiectasis | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ectasia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemorrhage | 2 | | | | | | | | | | 4 | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | 2 | | | | | 1 | | 1 | | | | | 1 | | 2 | | | | | 2 | 2 | | | | | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | | | | | | | | |
| Infiltration Cellular, Lipocyte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation, Acute | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Hematopoietic Cell Proliferation | 2 | 2 | 3 | 4 | | | | | 3 | 3 | 2 | | | | | | | | | 2 | | | | | | | 2 | | | | | | | | | | | | 3 | | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pigmentation | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoid Follicle, Hyperplasia | 1 | 2 | 2 | | | | | 1 | | | | | | | | 1 | 2 | 2 | | | | | | | | | | 1 | 1 | 1 | 2 | | | | | | | | | | | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Cyst | | | 2 | | | | | | | | | 2 | | 2 | | | 2 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Edema | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperkeratosis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
 1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE MALE | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) | |
|--|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|---|
| 3.0 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 | | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | 5 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 7 | 7 | 7 | 7 | 5 | | 7 |
| | | 2 | 0 | 3 | 2 | 0 | 3 | 2 | 2 | 7 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 3 | 3 | 3 | 3 | 3 | 8 | 3 | |
| | | 9 | 1 | 0 | 9 | 5 | 1 | 9 | 2 | 0 | 2 | 8 | 1 | 1 | 1 | 1 | 1 | 2 | 0 | 9 | 0 | 2 | 1 | 2 | 1 | 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 | |
| | | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | 7 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 7 | 8 | 1 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 5 | |
| Control, Hyperkeratosis | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 1 | | | | | 2 | | | | | | | 1 | | |
| Control, Inflammation, Chronic | 1 | | | 1 | | 1 | 1 | | | | | 1 | | | 1 | | | | | 1 | | 1 | 1 | | | | | |
| Control, Hair Follicle, Dilatation | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control Epidermis, Hyperplasia | | | | | | 2 | | | | | | | | | | | | | | | | | | | 1 | | | |
| Epidermis, Site Of Application, Hyperplasia | 1 | | | | 2 | 2 | 3 | 1 | 1 | 3 | 2 | 1 | 4 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | | | 1 | 1 | | | |
| Site Of Application, Erosion | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Site Of Application, Hyperkeratosis | 1 | 3 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 3 | | | |
| Site Of Application, Hyperplasia, Melanocyte | | | | | 1 | | | 1 | 1 | 1 | | | 1 | 1 | | 1 | 1 | | | 1 | | 1 | | 1 | | | | |
| Site Of Application, Inflammation, Acute | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Site Of Application, Inflammation, Chronic | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | | 1 | 1 | | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 1 | 1 | | | |
| Site Of Application, Ulcer | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Site Of Application, Vacuolization Cytoplasmic | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cranium, Osteopetrosis | | | | | | | | | | | | | | | | | | 2 | | | | | | | | |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Demyelination | | | | | | | | | | | 2 | | | | | | | | | | | | | | | |
| Gliosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemorrhage | | | 1 | | | | | 1 | | | | | 1 | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Peripheral Nerve | | | | | | | | | | | | + | | | | | | | | | | | | | | |

* .. 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. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/25/2010

Time Report Requested: 09:14:52

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

| B6C3F1 MICE MALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | | | | |
|------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|---|------|-------|-----------------|
| | 0729 | 0729 | 0730 | 0730 | 0761 | 0771 | 0776 | 0782 | 0785 | 0785 | 0788 | 0788 | 0791 | 0793 | 0793 | 0793 | 0793 | 0793 | 0793 | 0793 | 0793 | 0793 | 0793 | 0793 | | | 0793 | 0793 | 0793 |
| 3.0 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 | 00197 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 00198 | |
| | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 00199 | |
| | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 00200 | males (cont...) |

Degeneration 1

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Infiltration Cellular, Histiocyte | | | | | | | 2 | 3 | | 2 | | | 2 | | 1 | | | | 4 | 2 | 4 | | | | | 1 | |
| Inflammation, Suppurative | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| Inflammation, Chronic | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thrombosis | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | |
| Alveolar Epithelium, Hyperplasia | 2 | | 3 | | | 1 | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Glands, Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Respiratory Epithelium, Hyperplasia | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | | |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cornea, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lens, Degeneration | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

+ .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

1-4 .. Lesion qualified as:

I .. Insufficient tissue

BLANK .. Not examined microscopically

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|--|--|---|---|---|--|--|---|--|--|--|---|---|--|--|---|---|---|--|--|---|---|---|---|---|
| Hyperplasia, Focal | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Inflammation, Chronic | 2 | | | 1 | 2 | 1 | | | 1 | | | | 1 | 1 | | | 2 | 1 | 1 | | | 2 | 1 | 1 | 2 | 1 |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Casts Protein | | 1 | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Cyst | | | | | | | | | | | | | | | 2 | | 2 | | | | | | | | |
| Dilatation | | | 1 | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | 3 | 3 | | 1 | 1 | 2 | 1 | | 2 | | 2 | | 2 | 2 | 1 | 2 | 1 | | 2 | 2 | 3 | 2 | | |
| Infarct | | | | | | | | 2 | | 2 | | | | | | | | | | | | | | | |
| Inflammation, Suppurative | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Inflammation, Chronic | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| Metaplasia, Osseous | | | | | | | | | | | | | | | 2 | | | | | | | | | | |
| Mineralization | | 2 | 1 | | 1 | 1 | 1 | | 1 | 1 | | 1 | | 1 | | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Nephropathy | 1 | 3 | 4 | 3 | 1 | 2 | 4 | | 1 | | 1 | 1 | 2 | 2 | 2 | 1 | 1 | | 2 | 1 | 4 | 1 | 2 | | |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| Papilla, Necrosis | | | | | | | | | 4 | | | | | | | | | | | | | | | | |
| Pelvis, Dilatation | | 2 | | | 2 | | | | 2 | | | | | | | | | | | | | | | | |
| Renal Tubule, Dilatation, Focal | 1 | | | 2 | | 1 | 2 | | 1 | | 1 | | | | 1 | | | 1 | | 1 | 3 | | 1 | 1 | |
| Renal Tubule, Dilatation, Diffuse | | 2 | 2 | | | | | | | | | | | | | | | | | | 2 | | | | |
| Renal Tubule, Hyperplasia | | | | | | | | | | | | 1 | | | 2 | | | | | | | | | | |
| Renal Tubule, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | |
| Transitional Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Ureter | | + | | | | | | | | | | | | | | | | | | | | | | | |
| Urethra | | | | | | + | | | | + | | | | | | | | | | | | | | | |
| Inflammation, Acute | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Necrosis | | | | | | | 3 | | | | | | | | | | | | | | | | | | 3 |
| Bulbourethral Gland, Infiltration Cellular | | | | | | | 4 | | | | | | | | | | | | | | | | | | |

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

TDMS No. 88133 - 08
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 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE MALE
3.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---------------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|-----|-----|
| | 0649 | 0729 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | | | |
| ANIMAL ID | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | | | |
| Inflammation, Chronic Active | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 4 | 1.3 | |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1.0 |
| Mixed Cell Focus | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 4.0 |
| Necrosis, Focal | 4 | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 3.2 | |
| Tension Lipidosis | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1.0 | |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 1.5 | |
| Centrilobular, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 3.0 | |
| Hepatocyte, Vacuolization Cytoplasmic | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 2.0 | |
| Kupffer Cell, Pigmentation | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 1.8 | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | | |
| Fat, Necrosis | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 1.8 | |
| Pancreas | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 2.3 | |
| Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | 1.3 | |
| Infiltration Cellular, Lipocyte | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 | |
| Inflammation, Chronic Active | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1.0 | |
| Salivary Glands | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 2.3 | |
| Hyperplasia, Lymphoid | 1 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | 40 | 1.7 | |
| Stomach, Forestomach | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | | |
| Erosion | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 1.5 | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 | |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2.0 | |

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

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

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

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

| | |
|------------------------------|---------------|
| Inflammation, Chronic Active | 1 2.0 |
| Ulcer | 5 3.2 |
| Epithelium, Hyperplasia | 10 2.6 |

| | |
|-----------------------------|---------------|
| Stomach, Glandular | 49 |
| Congestion | 1 2.0 |
| Cyst | 21 2.0 |
| Erosion | 2 1.5 |
| Inflammation, Acute | 2 2.0 |
| Metaplasia | 1 3.0 |
| Metaplasia, Squamous | 1 1.0 |
| Mineralization | 8 1.3 |
| Necrosis | 1 3.0 |
| Ulcer | 1 4.0 |
| Glands, Ectasia | 6 1.3 |
| Glands, Hyperplasia, Cystic | 1 2.0 |

CARDIOVASCULAR SYSTEM

| | |
|-----------------------|---------------|
| Blood Vessel | 1 |
| Inflammation, Chronic | 1 2.0 |
| Thrombosis | 1 4.0 |
| Heart | 50 |
| Cardiomyopathy | 30 1.3 |
| Mineralization | 1 2.0 |
| Thrombosis | 1 1.0 |

ENDOCRINE SYSTEM

| | |
|----------------|-----------|
| Adrenal Cortex | 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

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 Test Type: CHRONIC
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 Trimethylolpropane triacrylate
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 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE MALE
3.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|--------|---|--------|--------|
| | 0649 | 0729 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | | 0779 | | | |
| ANIMAL ID | 00226 | 00227 | 00228 | 00229 | 00230 | 00231 | 00232 | 00233 | 00234 | 00235 | 00236 | 00237 | 00238 | 00239 | 00240 | 00241 | 00242 | 00243 | 00244 | 00245 | 00246 | | | | |
| Accessory Adrenal Cortical Nodule Hyperplasia | | | | | | | | | | | | | | | | | 2 | | | | 2 | 3 2.0 | | | |
| Hyperplasia | | | | | | | | | | | | | | | | | 2 | | | | | 1 2.0 | | | |
| Hypertrophy, Focal Necrosis | | | 2 | | 1 | | | | | | | | | | 2 | 2 | | | | | 1 | 17 1.8 | | | |
| Capsule, Hyperplasia | 2 | | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | | 2 | 1 | 3 | 2 | | 2 | 3 | 2 | 1 | 3 | 3 | 2 | 2 | 41 2.1 |
| Adrenal Medulla Hyperplasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| | | 2 | | | | | | | | | | | | | | | | | | | 1 | | 1 | 10 1.2 | |
| Islets, Pancreatic Hyperplasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| | 1 | 1 | 1 | 2 | | 3 | 3 | 1 | 3 | 1 | 4 | | 2 | | 4 | 3 | 2 | 1 | 3 | 2 | | 2 | | 1 | 34 2.1 |
| Parathyroid Gland Cyst | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| | | | | | | | | | | | | | | | | | | | | | 2 | | | 1 2.0 | |
| Pituitary Gland Pars Distalis, Cyst | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Pars Distalis, Hyperplasia, Focal | | | | | | | | | | | | | | | | | 2 | | | | | | | 2 2.0 | |
| | | | | | | | | | | | | | | | | | | | | | | 2 | | 1 2.0 | |
| Thyroid Gland Follicle, Degeneration, Focal | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Follicular Cell, Hyperplasia, Focal | 2 | | | | | | | 3 | 1 | | | | | | | | 3 | 1 | | | | | | 14 1.9 | |
| | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 1.0 | |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------|
| Epididymis Inflammation, Chronic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| | | | | | | | | 2 | | | | | | | | | | | | | | | | 10 1.4 |

* .. 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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TDMS No. 88133 - 08
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 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE MALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | |
|------------------------------------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|--------|-----|-----|-----|-----|
| | 0649 | 0729 | 0729 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | | | | | | |
| 3.0 MG/KG | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | |
| | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | | | | | | |
| | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | | 002226 | | | | |
| | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | 002226 | | 002226 | | | | |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | | | | |
| Cyst | | | | 2 | | | | | | | | | | 2 | | | | | | | | | 6 | 2.0 | | | | |
| Inflammation, Chronic | | | 3 | | | | | | 2 | 2 | 2 | 3 | 4 | 2 | 2 | 2 | | | 2 | 2 | 2 | | 18 | 2.3 | | | | |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | | | | |
| Inflammation, Suppurative | | | | | | | | | | | | | | | | | | | | | | | 1 | 4.0 | | | | |
| Inflammation, Chronic | | 1 | 1 | 1 | 2 | 1 | | | | | | | | 1 | | | 1 | 1 | 1 | | 1 | 1 | 2 | 26 | 1.1 | | | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | 2 | 3.0 | | | |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | | | | |
| Inflammation, Chronic | | | | 1 | | | | | | | | | | | | | | | | | | | | 6 | 1.2 | | | |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | | | | |
| Thrombosis | | | | | | | | | | | | | | | 4 | | | | | | | | | 1 | 4.0 | | | |
| Germinal Epithelium, Atrophy | 2 | | 3 | | | | | | | | | 1 | | | | 2 | | | | | | | | 7 | 1.9 | | | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | | | | |
| Hyperplasia | | | | | | | | | | | | | | | | 2 | | | | | | 2 | | 2 | 2.0 | | | |
| Infiltration Cellular, Histiocyte | | | 4 | | | | | | | | | | | | | | | | | | | | | | 1 | 4.0 | | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| Mediastinal, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | 46 | | | | |
| Ectasia | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |
| Hyperplasia, Lymphoid | | | | | | | | | 1 | | | | | | | | | | | 2 | | | | | | | 7 | 1.6 |
| Inflammation, Granulomatous | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1.0 |

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

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

| B6C3F1 MICE MALE
3.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | | |
|----------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|---------------|--|--|
| | 0649 | 0729 | 0779 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | | 0773 | | |
| ANIMAL ID | 0022 | 0022 | 0022 | 0022 | 0033 | 0033 | 0033 | 0033 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | | |
| Mineralization | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 | | |
| Atrophy | | | | | | | | | | | | | | | | | | 1 | | | | | | 1 1.0 | | |
| Ectasia | | | | | | | | | | | | | | | 2 | | | 2 | | | | | | 2 2.0 | | |
| Hematopoietic Cell Proliferation | | | | | | | | | | | 2 | | | | | | | | | | | | | 1 2.0 | | |
| Hemorrhage | | | | 4 | | | | | 3 | | 2 | | | | | | | | | | | | | 6 2.7 | | |
| Hyperplasia, Lymphoid | | | | 1 | 1 | 2 | 1 | 2 | 1 | | 1 | | 2 | 1 | 1 | 1 | 4 | | | | 2 | 2 | 2 | 30 1.5 | | |
| Infiltration Cellular, Lipocyte | | | | | | | | | | | | | | | | | | 3 | | | | | | 1 3.0 | | |
| Inflammation, Acute | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | | |
| Hematopoietic Cell Proliferation | 2 | | 4 | | | | | | | | | 4 | 2 | | | 3 | 2 | | | | 4 | 3 | 4 | 19 2.8 | | |
| Hyperplasia, Lymphoid | | | | | | | 3 | | | | | | | | | | | | | | | | | 2 3.0 | | |
| Necrosis | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 1.0 | | |
| Pigmentation | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 | | |
| Lymphoid Follicle, Hyperplasia | | | | 2 | | | | 3 | 1 | 1 | 1 | | | 2 | | | | 1 | 1 | | | 2 | 2 | 21 1.5 | | |
| Thymus | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | 47 | | |
| Cyst | | 2 | 2 | | | | | 2 | | 2 | | | | | | | 2 | 2 | | | | 2 | 2 | 15 2.0 | | |
| Hyperplasia, Lymphoid | | | | | | | 2 | | | | | | | | | | | | | 1 | | | | 3 1.7 | | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Edema | | | | | | | | | | | | | | | | | 2 | | | | | | | 1 2.0 | | |
| Hyperkeratosis | | | | | | | | | | | | | | | | | 2 | | | | | | | 1 2.0 | | |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | 1 | | | | | | | 2 2.0 | | |

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

TDMS No. 88133 - 08
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1

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 Trimethylolpropane triacrylate
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 Lab: SRI

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------------|
| Control, Hyperkeratosis | 1 | 4 | | | | | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | | | | 1 | | | | | | | | 21 1.3 |
| Control, Inflammation, Chronic | | 1 | | | 1 | | 1 | | | 1 | | | | | | | 1 | | | | 1 | | | | | 16 1.0 |
| Control, Hair Follicle, Dilatation | | | | | | | | | | | | | | | | | 1 | | | | | | | | | 1 1.0 |
| Control Epidermis, Hyperplasia | | | | | | | 1 | | | | | | | | | | | | | | | | | | | 3 1.3 |
| Epidermis, Site Of Application, Hyperplasia | 2 | 2 | | 2 | 4 | 1 | 1 | 3 | 1 | 3 | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 3 | 2 | 1 | 1 | 2 | 44 1.7 |
| Site Of Application, Erosion | | | | | | | | | | | | | | | | | | | | | | 2 | | | | 1 2.0 |
| Site Of Application, Hyperkeratosis | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 2 | 3 | 3 | 50 2.2 |
| Site Of Application, Hyperplasia, Melanocyte | | 2 | | | | | | | | | 1 | 1 | | | 1 | | | | | | | 2 | 1 | 1 | 1 | 19 1.1 |
| Site Of Application, Inflammation, Acute | | | | | | 2 | | | | | | | | | | | | | | | 1 | 2 | | | | 3 1.7 |
| Site Of Application, Inflammation, Chronic | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | | 1 | 2 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 2 | 2 | 2 | 1 | 2 | 43 1.3 |
| Site Of Application, Ulcer | | | | | | 4 | | | | | | | | | | | | | | | 2 | | | | | 2 3.0 |
| Site Of Application, Vacuolization Cytoplasmic | | | | | | | | | | | | | | | | | | | | | | 3 | | | | 1 3.0 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Cranium, Osteopetrosis | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|--------------|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Demyelination | | | | | | | | | | | | | | | | | | | | | | 2 | | | | 2 2.0 |
| Gliosis | | | | | | | | | | | | | | | | | | | | | | 3 | | | | 1 3.0 |
| Hemorrhage | | | | | 1 | | | | | | | | | | | | | | | | | | 1 | | | 5 1.0 |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Peripheral Nerve | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |

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

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

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

Degeneration

1 1.0

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Hemorrhage | | 1 | 2 | | | | | | | 1 | 1 | | | | | | | | | | | | | | | 4 1.3 |
| Infiltration Cellular, Histiocyte | | | | | 3 | | | | | 2 | | | | | | 2 | | | | | | | 2 | | | 13 2.3 |
| Inflammation, Suppurative | | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Mineralization | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | 2 1.0 |
| Thrombosis | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 2 1.5 |
| Alveolar Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | 3 | | | 3 | | 5 2.4 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Inflammation, Chronic | | | 2 | | | | 2 | | | | | | | | 2 | | | | | | 1 | | | 1 | | 9 1.6 |
| Glands, Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Respiratory Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 3 1.3 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------|-------|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | I | + | + | 47 | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | 4 | | | 2 4.0 | |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 2.0 |
| Cornea, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2 2.0 |
| Lens, Degeneration | | | | | | | | | | | | | | | | | | | | | | | | | | 1 4.0 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE MALE | DAY ON TEST | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
|--------------------------------------|-------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| | | 00649 | 00729 | 00739 | 00732 | 00733 | 00733 | 00732 | 00732 | 00731 | 00732 | 00731 | 00732 | 00731 | 00731 | 00731 | 00731 | 00731 | 00731 | 00731 | 00731 | 00731 | 00731 | 00731 | 00731 | |
| 3.0 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 | |
| | | 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 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | |
| | | 6 | 7 | 8 | 9 | 1 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 5 | 6 | 8 | 9 | 0 | 1 | 4 | 5 | 6 | 7 | 8 | 9 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Transitional Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Edema | | | | | | | | | | 3 | | | | | | 2 | | | | | | | | | | 2 2.5 |
| Hemorrhage | | 2 | | | | | | | | | | | | | | | | | | | | | | | | 2 2.0 |
| Hyperplasia, Lymphoid | | | 1 | 1 | | | | 1 | | | 1 | 1 | | 1 | 2 | | | | | 1 | | | 1 | 1 | | 19 1.3 |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | | | 2 2.5 |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | | | | | 1 4.0 |
| Transitional Epithelium, Hyperplasia | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 2 2.5 |

*** END OF MALE DATA ***

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

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

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | M | + | A | + | + |
| Intestine Large, Cecum
Edema | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + |
| Intestine Large, Colon | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + |
| Intestine Small, Duodenum
Necrosis
Epithelium, Hyperplasia | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + |
| Intestine Small, Ileum
Inflammation, Acute
Necrosis | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | A | + | + |
| Intestine Small, Jejunum
Inflammation, Chronic Active
Necrosis
Epithelium, Hyperplasia | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + |
| Liver
Angiectasis
Basophilic Focus
Clear Cell Focus
Cytoplasmic Alteration, Diffuse | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | | | | | | | | | | | | | | | | X | | |
| | | | | | | | | | | | | | | | | | | | | | | | | 2 |

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

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/25/2010

Time Report Requested: 09:14:52

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

| B6C3F1 MICE FEMALE
0 MG/KG | DAY ON TEST | 0
7
3
7 | 0
7
3
2 | 0
7
3
3 | 0
7
3
3 | 0
7
3
2 | 0
7
3
7 | 0
7
3
7 | 0
6
4
7 | 0
7
3
7 | 0
7
3
6 | 0
5
3
6 | 0
7
3
3 | 0
6
8
2 | 0
6
4
9 | 0
7
3
6 | 0
7
3
2 | 0
7
3
6 | 0
7
3
3 | 0
7
3
3 | 0
6
0
8 | 0
6
3
8 | 0
7
3
7 | 0
6
3
8 | 0
7
3
1 | 0
6
3
8 | females
(cont...) |
|---------------------------------------|-------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
| | ANIMAL ID | 0
2
6
1 | 0
0
6
2 | 0
0
6
3 | 0
0
6
4 | 0
0
6
5 | 0
0
6
6 | 0
0
6
7 | 0
0
6
8 | 0
0
6
9 | 0
0
7
0 | 0
0
7
2 | 0
0
7
4 | 0
0
7
6 | 0
0
7
7 | 0
0
7
8 | 0
0
7
9 | 0
0
8
0 | 0
0
8
2 | 0
0
8
3 | 0
0
8
5 | 0
0
8
7 | 0
0
8
9 | 0
0
9
0 | 0
0
9
1 | 0
0
9
2 | |
| Eosinophilic Focus | | | | | X | | | | X | X | | | | X | | | X | | X | X | X | | | | | | |
| Hematopoietic Cell Proliferation | | 1 | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| Hemorrhage | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | |
| Inflammation, Chronic Active | | 1 | 2 | 2 | 1 | 1 | | | | 2 | | | 1 | | | | 2 | 2 | 2 | 2 | | 1 | 1 | | | | |
| Mineralization | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | |
| Necrosis, Focal | | | | | 2 | | | | | | | | | | | | 3 | 2 | | | 2 | | | | 2 | | |
| Tension Lipidosis | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Centrilobular, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocyte, Vacuolization Cytoplasmic | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | |
| Kupffer Cell, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kupffer Cell, Pigmentation | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation, Chronic | | + | + | + | | + | + | | | | | + | + | + | | | | + | | | | + | + | + | | + | |
| Thrombosis | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | |
| Fat, Necrosis | | 2 | | 2 | 2 | | | | | | | | 3 | | 2 | 2 | | | | 2 | | | | 2 | 1 | 1 | |
| Pancreas | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Atrophy | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | |
| Hyperplasia | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | 4 | 2 | 3 | 1 | | 1 | 2 | | 1 | 2 | | 1 | 1 | 1 | 1 | | 1 | 1 | 2 | | | | |
| Hypertrophy | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | |
| Salivary Glands | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | | 2 |
| Mineralization | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| Stomach, Forestomach | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Edema | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

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

Erosion
 Inflammation, Acute
 Ulcer
 Epithelium, Hyperplasia

2 2
 4

Stomach, Glandular

+ A + +
 Cyst 2
 Edema
 Erosion
 Fibrosis
 Mineralization 1
 Necrosis 1
 Ulcer 3
 Epithelium, Dysplasia 2
 Epithelium, Hyperplasia 2
 Glands, Ectasia 1 2 1 1

CARDIOVASCULAR SYSTEM

Heart

+
 Cardiomyopathy 1 1 1 1 2 1 1 1 2 3 1 3 1 1 1 1 1 1 1 1 1 1
 Thrombosis 2 3

ENDOCRINE SYSTEM

Adrenal Cortex

+
 Accessory Adrenal Cortical Nodule 2 2 2
 Degeneration, Fatty
 Hematopoietic Cell Proliferation
 Hypertrophy, Focal 2

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
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 1) Minimal 3) Moderate
 2) Mild 4) Marked

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE FEMALE
0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|
| | 0
7
3
7 | 0
7
3
2 | 0
7
3
3 | 0
7
3
7 | 0
7
3
3 | 0
7
3
2 | 0
7
3
7 | 0
7
3
7 | 0
6
4
7 | 0
7
3
6 | 0
7
3
7 | 0
5
3
6 | 0
7
3
6 | 0
7
3
8 | 0
6
4
9 | 0
7
3
6 | 0
7
3
2 | 0
7
3
6 | 0
7
3
3 | 0
7
3
2 | 0
6
8
8 | 0
7
3
8 | 0
6
3
7 | 0
7
3
1 | | |
| Capsule, Hyperplasia | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| Adrenal Medulla
Hyperplasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Islets, Pancreatic
Hyperplasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | | |
| Parathyroid Gland | + | + | + | + | M | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | | |
| Pituitary Gland
Pars Distalis, Cyst
Pars Distalis, Hyperplasia
Pars Distalis, Hyperplasia, Focal
Pars Intermedia, Vacuolization Cytoplasmic,
Focal | + | + | + | + | + | + | + | + | + | + | + | + | I | + | + | + | + | + | + | + | + | + | + | + | | |
| Thyroid Gland
Inflammation, Acute
Follicle, Degeneration, Focal
Follicular Cell, Hyperplasia, Focal | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | | |
| | 2 | | 2 | | 2 | | | 2 | 1 | 2 | 3 | | 2 | | 2 | 1 | | | | 1 | | | 2 | | | |

GENERAL BODY SYSTEM

Tissue NOS
 Inflammation, Suppurative

+

GENITAL SYSTEM

Clitoral Gland
 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
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE FEMALE
0 MG/KG | 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 | females
(cont...) |
|-----------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
| | 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 | |
| | | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 5 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 6 | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 7 | 3 | 3 | 8 | 4 | 3 | 3 | 3 | 3 | 3 | 0 | 3 | 3 | 1 | | |
| | | 7 | 2 | 3 | 7 | 3 | 2 | 7 | 7 | 6 | 7 | 6 | 3 | 2 | 9 | 6 | 2 | 6 | 3 | 2 | 6 | 8 | 8 | 8 | | |
| Ovary | | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 2 | 4 | 6 | 7 | 8 | 9 | 0 | 2 | 3 | 5 | 7 | 9 | 0 | 1 | | |
| Angiectasis | | | | | | | 1 | | | | 4 | | | | | | | | | | | | | | | |
| Cyst | | | | | | | | | 2 | | | | | | | | | | | 2 | | | | | | |
| Hemorrhage | | | | 2 | | | | | | | 2 | | 2 | | | | | | 2 | 1 | | | | | | |
| Thrombosis | | | | | | | | | | | | | 3 | | 4 | | | | | | 3 | | | | | |
| Uterus | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Angiectasis | | | | | | | | | | | | | 2 | | | | | | | | | | | | | |
| Hyperplasia, Cystic | | 4 | 1 | 3 | 3 | 2 | 4 | 1 | 2 | 2 | 3 | | 1 | 2 | 4 | 2 | 1 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | | |
| Inflammation, Suppurative | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Metaplasia, Osseous | | | | | | | | | | | 2 | | | | | | | | | | | | | | | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| Myometrium, Hypertrophy | | | | | | | | | | | | | | 2 | | | | | | | | | | | | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Hyperplasia | | 1 | | | | | | | 2 | | | | | | | | | | | | | | | | | |
| Infiltration Cellular, Histiocyte | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Iliac, Ectasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Iliac, Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Iliac, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | 4 | | | |
| Lymph Node, Mandibular | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

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

Hemorrhage
 Hyperplasia, Lymphoid

1 4 2 1 1 1 3 2 2

Lymph Node, Mesenteric
 Atrophy
 Ectasia

+ + + + + | + + + + + + + + + + + + + + + M M +
 2

Hematopoietic Cell Proliferation
 Hemorrhage
 Hyperplasia, Lymphoid

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

Spleen
 Fibrosis
 Hematopoietic Cell Proliferation
 Pigmentation
 Lymphoid Follicle, Hyperplasia

+ + + + + + + + + + + + + + + + + + + A + +
 2
 4 4 2 3 3 4 2 3 4 2 2 2 2 2 3 4
 1 2 2 2 2 1 2
 2 2 2 2 2 1 1 2 2 2 1 1

Thymus
 Cyst
 Hemorrhage
 Hyperplasia, Lymphoid

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 2
 2 3 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

INTEGUMENTARY SYSTEM

Mammary Gland
 Hyperplasia

+
 1 2 1 3 1 1 1

Skin
 Control, Edema
 Control, Hyperkeratosis
 Control, Inflammation, Acute
 Control, Inflammation, Chronic

+
 1 1 1 1 1 1 2 1 2 1 2 1 1 2 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
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
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TDMS No. 88133 - 08
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 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE FEMALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|
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| 0 MG/KG | 0
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2 | 0
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3 | |

Control, Epidermis, Hyperplasia
 Control, Epidermis, Subcutaneous Tissue, Hyperplasia
 Epidermis, Site Of Application, Hyperplasia
 Site Of Application, Erosion
 Site Of Application, Hyperkeratosis
 Site Of Application, Hyperplasia, Melanocyte
 Site Of Application, Inflammation, Acute
 Site Of Application, Inflammation, Chronic

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Control, Epidermis, Hyperplasia | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control, Epidermis, Subcutaneous Tissue, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epidermis, Site Of Application, Hyperplasia | | | 1 | 2 | | | | | | | | | | | | | | | | | | | | | | |
| Site Of Application, Erosion | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Site Of Application, Hyperkeratosis | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 1 | 1 | 1 | 2 | 2 | 3 | 2 |
| Site Of Application, Hyperplasia, Melanocyte | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Site Of Application, Inflammation, Acute | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Site Of Application, Inflammation, Chronic | 1 | 1 | 1 | | 2 | 1 | 1 | 2 | 1 | 1 | | | | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | |

MUSCULOSKELETAL SYSTEM

Bone
 Fibrosis
 Fibrous Osteodystrophy
 Cranium, Fibrosis
 Skeletal Muscle
 Degeneration

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrosis | | | | 2 | | | | | | | | | | | | | | | | | | | | | | |
| Fibrous Osteodystrophy | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cranium, Fibrosis | | | | | | 2 | | | | | | | | | | | | | | | | | | | | |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Degeneration | | + | | | | | | + | | | | + | | | | | | | | | | | | | | + |

NERVOUS SYSTEM

Brain
 Compression
 Degeneration
 Gliosis
 Hemorrhage
 Hyperplasia, Lymphoid
 Necrosis
 Thrombosis

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Compression | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Degeneration | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gliosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE FEMALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | | |
|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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8 | 0
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3
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| 0 MG/KG | 0
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2 | 0
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3 |

Inflammation, Chronic
 Necrosis
 Capillary, Hyperplasia
 Cornea, Hyperplasia
 Retina, Degeneration

2

3
1

Harderian Gland
 Hyperplasia, Focal
 Inflammation, Chronic

+
 3
 2 1 1 1 2 1 2 1 2 2 2 2 1 1 1 2 1 1

URINARY SYSTEM

Kidney
 Casts Protein
 Cyst
 Hyperplasia, Lymphoid
 Infarct
 Metaplasia, Osseous
 Mineralization
 Nephropathy
 Pelvis, Degeneration
 Pelvis, Dilatation
 Renal Tubule, Accumulation, Hyaline Droplet
 Renal Tubule, Dilatation, Focal
 Renal Tubule, Hyperplasia
 Renal Tubule, Necrosis
 Renal Tubule, Pigmentation
 Transitional Epithelium, Hyperplasia

+ + + + + + + + + + + + + + + + + + + A + +
 1 1 1 1 3 4 2 1 1 1 1 1 1 1 2 1 1 1
 2 2 2 2 2 1 3 2 2 2 2 1 1 2 2 2 2 1 1 1
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 1 1 1 1 2 1 1 2 1 1 1 2 1 1 1
 4
 1 1 1 1 2 1 1 2 1 1 1 2 1 2 2
 2
 4

Urinary Bladder

+ + + + + + + + + + + + + A + + + + + + + A + +

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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 X .. Lesion present
 I .. Insufficient tissue
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 Lab: SRI

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|--|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
| B6C3F1 MICE FEMALE | | 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 | |
| | | | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 5 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 6 |
| 0 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 | |
| | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 2 | 4 | 6 | 7 | 8 | 9 | 0 | 2 | 3 | 5 | 7 | 9 | 3 | |
| | | Hyperplasia, Lymphoid | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | | | 2 | 1 | | | 2 | 2 | 2 | 1 | 2 | 1 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |

* .. 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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 2) Mild 4) Marked

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 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | I | + | + | 46 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Edema | | | | | | | | | | | | | | | | | | | | | | | 2 | | | 1 2.0 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | 1 | | 3 1.0 |
| Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Inflammation, Acute | | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | 2 1.5 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Inflammation, Chronic Active | | | | | | | | | | | | | | | | | | | | | | | | 4 | | 2 3.5 |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 3 1.3 |
| Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | 2 | | | 1 2.0 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Angiectasis | | | | | | | | | | | | | | | 4 | | | | | | | | | | 3 | 2 3.5 |
| Basophilic Focus | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Clear Cell Focus | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Cytoplasmic Alteration, Diffuse | | | | | | | | X | | | | | | | | | | | | | | X | | | | 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

| B6C3F1 MICE FEMALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------|------------|
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| 0 MG/KG | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | | |
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5 | | |
| Capsule, Hyperplasia | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 49 | 2.1 | |
| Adrenal Medulla
Hyperplasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | 7 | 2.0 |
| Islets, Pancreatic
Hyperplasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | 6 | 1.7 |
| Parathyroid Gland | + | + | + | + | + | + | I | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | | |
| Pituitary Gland
Pars Distalis, Cyst | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | 1 | 2.0 |
| Pars Distalis, Hyperplasia | 3 | | | | | | | | | | | 4 | | | | | | | | | | | | 2 | 3.5 | |
| Pars Distalis, Hyperplasia, Focal | | | | | | | | | | | | | 2 | 2 | | | | 3 | | | | | | 7 | 2.0 | |
| Pars Intermedia, Vacuolization Cytoplasmic,
Focal | | | | | | | | | | | | | | | | | | | | | | 2 | | 1 | 2.0 | |
| Thyroid Gland
Inflammation, Acute | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | 1 | 1.0 |
| Follicle, Degeneration, Focal | 2 | 1 | 2 | 1 | 2 | 3 | | | 2 | | | 2 | | | | | 4 | 1 | | 2 | 1 | 2 | 2 | 29 | 1.9 | |
| Follicular Cell, Hyperplasia, Focal | 2 | | | | | | | 1 | | | | | | | | 3 | | | | | | | | 4 | 1.8 | |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tissue NOS
Inflammation, Suppurative | | | | | | | | | | | | | | | | | | | | | | | + | 3 | 1 | 4.0 |
| GENITAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clitoral Gland
Inflammation, Chronic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | 49 | 3 | 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. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/25/2010

Time Report Requested: 09:14:52

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

| B6C3F1 MICE FEMALE
0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | | |
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| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | I | M | + | + | + | 47 | | |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 2.3 | |
| Cyst | | | 2 | | | | | | | | | | | | | | | | | | | | | | 4 | 2.0 | |
| Hemorrhage | | | 2 | | 2 | 1 | | 2 | | | | | | 2 | | | | | | | | | | | 12 | 1.8 | |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3.3 | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | | |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 | |
| Hyperplasia, Cystic | | | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 2 | 3 | 4 | 4 | 2 | 3 | 2 | 3 | 4 | 4 | 48 | 3.2 | |
| Inflammation, Suppurative | | | | | | | | | | | | 4 | | | | | | | | | | | | | 1 | 4.0 | |
| Metaplasia, Osseous | | | | | | | | | | | | | 2 | | | | | | | | | | | | 2 | 2.0 | |
| Necrosis | | | | | | | | | | | 4 | | | | | | | | | | | | | | 2 | 3.0 | |
| Myometrium, Hypertrophy | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 2.3 | |
| Infiltration Cellular, Histiocyte | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2.0 | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | 10 | | |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3.0 | |
| Iliac, Ectasia | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 2.5 |
| Iliac, Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2.0 |
| Iliac, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 2.5 |
| Pancreatic, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 4.0 |
| Renal, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2.0 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | | |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | | 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
 BLANK .. Not examined microscopically
 1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE FEMALE
0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | |
|----------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|-------|--------|--------|--------|
| | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | | 0733 | | | |
| ANIMAL ID | 0094 | 0095 | 0098 | 0099 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | | | | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | 2 | 1 2.0 | | | |
| Hyperplasia, Lymphoid | 1 | | 1 | | | 4 | | | 1 | 2 | | | 1 | | | | 3 | | 1 | 3 | 2 | 1 1 1 | 22 1.8 | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | 45 |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 2.0 | |
| Ectasia | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 | |
| Hematopoietic Cell Proliferation | | | | | | | | | | 3 | | | | | 1 | | | | | | | | | 3 1.7 | |
| Hemorrhage | | | | | | | | | | | | | | 2 | | | 2 | | | | | | | 4 2.5 | |
| Hyperplasia, Lymphoid | | | 2 | 3 | 2 | | 2 | | 2 | | | | 3 | | 2 | 1 | 2 | | 2 | 4 | 3 | 2 | 1 | 2 | 29 2.2 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 | |
| Hematopoietic Cell Proliferation | | | 2 | | | 2 | | | 4 | | | | 2 | 2 | | | 4 | | 4 | 3 | | | 4 4 2 | 27 2.9 | |
| Pigmentation | 2 | 2 | 2 | 2 | 2 | | | | 2 | | | | | | | 2 | | | | | | | 2 | 17 1.9 | |
| Lymphoid Follicle, Hyperplasia | 1 | 1 | 2 | 2 | 2 | 2 | | | 1 | | | | | | | | | 2 | | 2 | | | | 24 1.7 | |
| Thymus | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | M | + | M | + | + | + | + | + | + | 47 |
| Cyst | | | | | | | | | | 2 | | | | | 2 | | | | | | | | | 10 2.0 | |
| Hemorrhage | | | | | | | | | | | | | | | 2 | | | | | | | | | 9 2.0 | |
| Hyperplasia, Lymphoid | 2 | 2 | | 4 | 2 | 3 | 2 | | | | | 2 | | | | | | 2 | | | | | | 15 2.2 | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hyperplasia | | | | | | 2 | | | | | | 3 | | | | | | 1 | 1 | | | 2 | | 11 1.6 | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Control, Edema | | | | | | | | | | | | | | | | | | | | | | | 3 | 1 3.0 | |
| Control, Hyperkeratosis | 1 | | 2 | 2 | 1 | | 1 | | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 4 | | 2 | 2 | 3 | 1 | 3 | 40 1.5 | |
| Control, Inflammation, Acute | | | | | | | | | | | | | | | | | | | | | | | 2 | 1 2.0 | |
| Control, Inflammation, Chronic | 1 | 1 | | | | 1 | | | | | | 1 | | | 1 | 1 | 2 | 1 | 1 | 1 | | | 1 1 | 28 1.0 | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
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 1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
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| B6C3F1 MICE FEMALE | 0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| | | 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 | 5 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 7 | | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 9 | 3 | 3 | | |
| | | 3 | 6 | 6 | 6 | 6 | 3 | 3 | 3 | 6 | 7 | 3 | 9 | 2 | 6 | 7 | 2 | 6 | 7 | 7 | 7 | 6 | 3 | 3 | 6 | | |
| ANIMAL ID | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| | | 4 | 5 | 8 | 9 | 0 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 4 | 5 | 6 | 7 | 0 | 1 | 2 | 3 | 4 | 5 | * TOTALS |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------------|---------------|
| Control, Epidermis, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 1.0 | |
| Control, Epidermis, Subcutaneous Tissue, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 1.0 |
| Epidermis, Site Of Application, Hyperplasia | | | | | | 2 | 1 | | | | | | | | 3 | 1 | | | | | | | | | | | | | 7 1.9 |
| Site Of Application, Erosion | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Site Of Application, Hyperkeratosis | 1 | 2 | 4 | 3 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 3 | 2 | 3 | 2 | 4 | 2 | 4 | 2 | 2 | 3 | | | 50 2.1 |
| Site Of Application, Hyperplasia, Melanocyte | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | 1 1.0 |
| Site Of Application, Inflammation, Acute | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | 1 2.0 |
| Site Of Application, Inflammation, Chronic | 1 | 1 | 1 | | 2 | 1 | | 1 | 1 | 1 | 1 | | 1 | 1 | | 3 | 1 | 1 | | 1 | 1 | 1 | 1 | | 1 | | | 37 1.1 | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|---|------------|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Fibrosis | | | | 4 | 4 | 1 | | | | | | | | | 1 | 1 | | | | | | | | | | | | | 8 | 2.1 |
| Fibrous Osteodystrophy | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | 1 | 2.0 |
| Cranium, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | |
| Degeneration | | | | | | | | | | | | | | + | + | | | | | | | | | | | | | | 4 | 2.0 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|------------|------------|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Compression | | | | | | 3 | | | | | | | | | | | 2 | | | | | | | | | | | | 4 | 3.0 |
| Degeneration | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |
| Gliosis | | | | | | | | | | | | | 2 | | 1 | | | | | | | | | 2 | | | | 4 | 1.5 | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2.0 |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 | 1.0 |
| Necrosis | | | | | | | | | | | | | | | | 2 | 4 | 3 | | | | | | | | | | | 6 | 2.8 |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | | 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. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Peripheral Nerve
Degeneration | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-------|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Fibrosis | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Hemorrhage | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | 4 2.3 |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Infiltration Cellular, Histiocyte | | | | | 1 | | | | | 2 | | 3 | | | | | | | | | | 2 | | 1 | | | | 6 2.2 |
| Inflammation, Chronic | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | 1 2.0 |
| Mineralization | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Proteinosis | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | 1 3.0 |
| Alveolar Epithelium, Hyperplasia | | | | | | 2 | | | | | | | | | | 3 | | 2 | | | | | 2 | | | 1 | | 7 1.9 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | 6 1.7 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-------|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Cataract | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Inflammation, Acute | | | | | 4 | | | | | | | | | | | | | | | | | | | | | | | 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
 BLANK .. Not examined microscopically

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

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE FEMALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | | |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----|-------|-------|
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| 0 MG/KG | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | | | |
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3 | | | |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 2.0 | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 1 4.0 |
| Capillary, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 1 2.0 |
| Cornea, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Retina, Degeneration | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Hyperplasia, Focal | 3 | | | | | | | | | | | | | | | | | | | | 1 | | | | 3 | 2.3 | |
| Inflammation, Chronic | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | | | 1 | 2 | 2 | | | 2 | 2 | 36 | 1.4 | | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | | |
| Casts Protein | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 4 1.3 | |
| Cyst | | | | | | | | | | | | | | | | 2 | | | | | | | | | 2 | 2.0 | |
| Hyperplasia, Lymphoid | 1 | 2 | 2 | | 2 | 1 | 1 | | 2 | 2 | 2 | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 43 | 1.8 | | |
| Infarct | | | 2 | | | | | | | | | | | | | | | | | | | | 2 | 5 | 2.2 | | |
| Metaplasia, Osseous | | | | | 1 | | | | | | | | | 1 | | | 2 | | 2 | | | | | 4 | 1.5 | | |
| Mineralization | | | | | | | 1 | 1 | | | | | 1 | | | | | | | 1 | | | | 7 | 1.0 | | |
| Nephropathy | 1 | | 1 | 1 | | 1 | 1 | 2 | 1 | | | 1 | | 1 | | | 1 | 2 | 1 | 3 | 1 | 3 | 2 | 34 | 1.4 | | |
| Pelvis, Degeneration | | | | | | | | | | | | | | | | 2 | | | | | | | | 1 | 2.0 | | |
| Pelvis, Dilatation | | | | | | | | | | | | | | | | | | | | | | | | 1 | 3.0 | | |
| Renal Tubule, Accumulation, Hyaline Droplet | | | | | | | | | | | | | | | 4 | | | | | | | | 2 | 4 | 3.5 | | |
| Renal Tubule, Dilatation, Focal | 1 | | | 1 | | | 1 | | 2 | 2 | 2 | | 1 | | | 2 | 1 | | 2 | 2 | 1 | 2 | 1 | 28 | 1.4 | | |
| Renal Tubule, Hyperplasia | | | | 2 | | | | | | | | | | | | | | | | | | | | 1 | 2.0 | | |
| Renal Tubule, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 | | |
| Renal Tubule, Pigmentation | | | | | | | | | | | | | 1 | | | | | | | | | | | 1 | 1.0 | | |
| Transitional Epithelium, Hyperplasia | | | | | | | | | | | 2 | | | | | | | | | | | | | 1 | 2.0 | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | | | |

* .. 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. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-----------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|-----------|------------|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| B6C3F1 MICE FEMALE | 0 MG/KG | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 1 | 3 | 3 | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | | 3 |
| | | 3 | 6 | 6 | 6 | 6 | 3 | 3 | 3 | 6 | 7 | 3 | 9 | 2 | 6 | 7 | 2 | 6 | 7 | 7 | 7 | 7 | 7 | 6 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | | |
| | | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | | | |
| | | 4 | 5 | 8 | 9 | 0 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 4 | 5 | 6 | 7 | 0 | 1 | 2 | 3 | 4 | 5 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
| | Hyperplasia, Lymphoid | 1 | 2 | 1 | 2 | | 2 | | 2 | 1 | 2 | 1 | 2 | 1 | | | 2 | 1 | | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 40 | 1.6 |

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

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

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/25/2010

Time Report Requested: 09:14:52

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | A | + | + | + | A | + | + | + |
| Intestine Large, Cecum
Hyperplasia, Lymphoid | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | A | + | + | + | + | 3 | + | + |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | A | + | + | + | + | + | + | + |
| Intestine Large, Rectum
Edema | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | A | + | + | + | + | + | + | + |
| | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | A | + | + | + | A | + | + | + |
| Intestine Small, Ileum
Inflammation, Acute | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | A | + | + | + | A | + | + | + |
| | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Intestine Small, Jejunum
Hyperplasia, Lymphoid
Necrosis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | A | + | + | + | A | + | + | + |
| | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Angiectasis | | | | | | | | | | | | | 4 | | | | | | | | | | |
| Basophilic Focus | | | X | | | | | | | | | | | | | | | | | | | | |
| Clear Cell Focus | X | | | | | | | | | | | | | | | | | | | | | | |
| Eosinophilic Focus | X | X | | X | | | X | X | X | X | X | | | | | | | | | X | X | | X |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Infarct | | | | | | | | | | | | | | | | | | | | | | | |
| 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

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE FEMALE
0.3 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|------------------|------------------|
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3 | 0
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7 |
| Inflammation, Chronic Active Mineralization | 1 | 1 | | 1 | | 2 | 1 | 1 | 1 | 1 | | 2 | | 2 | | | 1 | 3 | 1 | 2 | | 3 | 1 | |
| Necrosis, Focal | | 2 | | | | | | | | | | | | | | 2 | | | 2 | 3 | | | | |
| Thrombosis | | | | | | | | | | | | | | | | | | 4 | | | | | | |
| Centrilobular, Cytoplasmic Alteration | | | | 2 | | | | | | | | | | | | | | | | | | | | |
| Centrilobular, Degeneration, Granular, Diffuse | | | | | | | | | | | | | | | | | | | 2 | | | | | |
| Centrilobular, Necrosis | | | | 3 | | | | | | | | | | | | | | | | | | | | |
| Hepatocyte, Vacuolization Cytoplasmic Kupffer Cell, Pigmentation | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| Mesentery | + | | | | | | | + | + | + | + | | | | + | + | | | + | + | + | | + | |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | |
| Fat, Necrosis | 4 | | | | | | 3 | | 3 | | 2 | 2 | | | 1 | 2 | | | | 3 | 3 | 2 | 1 | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | | | | | | | | | | 1 | | | 1 | |
| Hyperplasia, Lymphoid | 2 | 2 | 2 | | 1 | | 1 | 1 | 1 | 2 | 2 | 1 | | 2 | 1 | | | 1 | | | | 2 | 1 | |
| Hypertrophy | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | | | 2 | | | | | | | | | | | |
| Hyperplasia, Lymphoid | 2 | 2 | 2 | | 2 | | 2 | 2 | | 2 | 2 | | 2 | | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| Infiltration Cellular, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Epithelium, Hyperplasia | | | | | | | | | | | 1 | 1 | | | | | | | | | | 2 | 3 | |

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

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE FEMALE
0.3 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | | | | | | | |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|----------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| | 07
36 | 07
37 | 07
38 | 05
48 | 07
36 | 07
01 | 07
33 | 07
33 | 07
33 | 07
33 | 07
34 | 07
37 | 07
33 | 07
33 | 07
36 | 06
66 | 05
71 | 07
33 | 07
33 | 06
93 | | | 07
36 | 07
37 | 07
37 | 07
37 | 07
33 | 07
33 | 07
37 | 07
36 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 07
36 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 07
33 | |
| | 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 | 3 | 3 | 3 | 36 | |
| | 6 | 7 | 8 | 8 | 6 | 0 | 3 | 3 | 3 | 3 | 4 | 7 | 2 | 6 | 6 | 1 | 3 | 6 | 2 | 6 | 9 | 6 | 7 | 7 | 3 | 3 | 7 | 6 | 07
33 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 07
32 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 07
33 | |
| | 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 | 3 | 3 | 3 | 33 | |
| | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 07
36 | |
| | 6 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 4 | 07
34 | | |
| Stomach, Glandular
Cyst
Erosion
Inflammation, Chronic Active
Metaplasia, Squamous
Mineralization
Necrosis
Glands, Ectasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| | | 2 | 2 | | 2 | | 2 | 2 | 2 | 2 | 2 | | 2 | | | | | | 2 | | 2 | | 2 | | 2 | | 2 | | | |
| | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | |
| | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | 1 | | | | | | | | | | | | 1 | | | | | | | 1 | | | | | | | | | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|
| Blood Vessel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Cardiomyopathy
Mineralization | 1 | | | | | | | | 1 | 1 | | 2 | | 1 | 1 | | | | | | 2 | 1 | | | | | 2 | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Accessory Adrenal Cortical Nodule | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Focal | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Hypertrophy, Focal | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | |
| Infiltration Cellular, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation, Acute | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Capsule, Hyperplasia | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| 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. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE FEMALE
0.3 MG/KG | 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 | ANIMAL ID | females
(cont...) | | | | | |
|-------------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|----------------------|---|---|---|--|--|
| | 7 | 7 | 7 | 5 | 7 | 0 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 5 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | | | 7 | | | | |
| | | 3 | 3 | 2 | 4 | 3 | 1 | 3 | 3 | 3 | 3 | 0 | 3 | 3 | 3 | 3 | 8 | 1 | 3 | 3 | 3 | 3 | 6 | 9 | 6 | 6 | 6 | 6 | 6 | | | |
| | | 6 | 7 | 8 | 8 | 6 | 0 | 3 | 3 | 3 | 3 | 4 | 7 | 2 | 6 | 6 | 1 | 3 | 6 | 2 | 6 | 9 | 6 | 9 | 6 | 9 | 0 | 0 | 0 | 0 | | |
| | | 0 | 0 | 0 | 0 | 0 | 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 | 3 | 3 | 3 | 3 | | |
| | | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | |
| | | 6 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 5 | 5 | | |
| Islets, Pancreatic Hyperplasia | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Parathyroid Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | M | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Pituitary Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | I | + | + | + | + | M | + | + | + | + | + | + | + | + | + | | |
| Pars Distalis, Angiectasis | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| Pars Distalis, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pars Distalis, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pars Distalis, Hyperplasia, Focal | | | | | | | | 2 | | | | | | 3 | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Follicle, Degeneration, Focal | | | | 4 | 1 | | | 2 | 3 | | 1 | | 2 | 2 | 2 | | | 2 | 3 | 1 | | | | | | | | | | | | |
| Follicular Cell, Hyperplasia | | | | | | | | | | | | 4 | | | | | | | | | | | | | | | | | | | | |
| Follicular Cell, Hyperplasia, Focal | | | | | | | | 1 | | | | | | | | | | | | | | | | | 1 | | | | | | | |

GENERAL BODY SYSTEM

Tissue NOS
Fibrosis

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|
| Clitoral Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | | | | |
| Inflammation, Chronic | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | |
| Ovary | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | | | 2 | | |
| Cyst | | | | 2 | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | |
| Hemorrhage | | | 1 | 2 | | | | | 2 | | 1 | | | 2 | 2 | | | | | | 2 | | 1 | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | | | | |

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

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
Time Report Requested: 09:14:52
First Dose M/F: 12/13/04 / 12/13/04
Lab: SRI

| B6C3F1 MICE FEMALE | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ANIMAL ID | females (cont...) | | |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------|--------------------------|---|---|
| | 0.3 MG/KG | 7 | 7 | 7 | 5 | 7 | 0 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 5 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | | | 7 | 7 |
| | | 3 | 3 | 2 | 4 | 3 | 1 | 3 | 3 | 3 | 3 | 0 | 3 | 3 | 3 | 8 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | | 6 | 7 | 8 | 8 | 6 | 0 | 3 | 3 | 3 | 3 | 4 | 7 | 2 | 6 | 6 | 1 | 3 | 6 | 2 | 6 | 9 | 6 | 6 | 7 | 7 | 7 | 6 | 7 | 6 | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 0 | 0 | 0 | 0 | 0 | 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 | 3 | 3 | 3 | 3 | | |
| | | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | | |
| | | 6 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|
| Control, Inflammation, Chronic | | | | | | | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | | | | | | |
| Epidermis, Hyperplasia | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | |
| Epidermis, Site Of Application, Hyperplasia | | | | | | | 1 | | | | | 2 | | | 4 | | | | | | 1 | | | | | | | | | |
| Site Of Application, Fibrosis | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| Site Of Application, Hyperkeratosis | 3 | 2 | 3 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 4 | 2 | 2 | 3 | 3 | 2 | | | | | 2 | 2 | 3 | 2 | 2 | 1 | 2 | 2 | | |
| Site Of Application, Hyperplasia, Melanocyte | | | | | | | | | | 4 | | | | | | | | | | | | | | | | | | | | |
| Site Of Application, Inflammation, Acute | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | |
| Site Of Application, Inflammation, Chronic | 2 | 1 | | | 1 | | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | | | 1 | 1 | 1 | 3 | 1 | 1 | | | 1 | 1 | | | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Fibrosis | | | | 3 | | | | | | | | | 3 | | | 1 | | | | | | 1 | | | 4 | | | | 1 | | |
| Cranium, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Femur, Fibrosis | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Compression | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | | | | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Necrosis | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Meninges, Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peripheral Nerve | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Degeneration | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spinal Cord | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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. 88133 - 08
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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 |
| B6C3F1 MICE FEMALE | | 7 | 7 | 7 | 5 | 7 | 0 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 5 | 7 | 7 | 7 | 6 | 7 | 7 | females
(cont...) |
| | | 3 | 3 | 2 | 4 | 3 | 1 | 3 | 3 | 3 | 3 | 0 | 3 | 3 | 3 | 8 | 1 | 3 | 3 | 3 | 3 | 3 | |
| 0.3 MG/KG | | 6 | 7 | 8 | 8 | 6 | 0 | 3 | 3 | 3 | 3 | 4 | 7 | 2 | 6 | 6 | 1 | 3 | 6 | 2 | 6 | 9 | females
(cont...) |
| | | 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 | females
(cont...) |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | |
| | | 6 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |

Hemorrhage 3
 Necrosis 4

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemorrhage | | | | | | | | | | | | | | | 2 | | | | | | | 2 |
| Infiltration Cellular, Histiocyte | | | | | | | 1 | | | | | 2 | | | | 2 | 2 | | | 3 | | |
| Metaplasia, Osseous | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar Epithelium, Hyperplasia | | | | 2 | | | | | | | | | | | | | | | | | | 3 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | 1 | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + |
| Inflammation, Chronic | | | | | | | | | | | | | | | 1 | | | | | | | | |
| Cornea, Hyperplasia | | | | | | | | | | | | | | | 1 | 1 | | | | | | | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hyperplasia, Focal | | | | | | | 1 | | | | | | | | 2 | | | | | | | 1 | |
| Inflammation, Chronic | 1 | 2 | | 1 | 1 | | | | 1 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | | 2 | 2 | 2 | | | 1 |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| Cyst | | | | | | | | | | | | | | | | | | | | | | | |

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

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE FEMALE
0.3 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|-----------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|
| | 0
7
3
6 | 0
7
3
7 | 0
7
2
8 | 0
5
4
8 | 0
7
3
6 | 0
7
1
0 | 0
7
3
3 | 0
7
3
3 | 0
7
3
3 | 0
7
3
3 | 0
7
3
4 | 0
7
3
7 | 0
7
3
2 | 0
7
3
6 | 0
6
3
1 | 0
5
3
6 | 0
7
3
2 | 0
7
3
6 | 0
6
3
9 | 0
7
3
6 | 0
7
3
7 | 0
7
3
7 | 0
7
3
6 | 0
7
3
3 | 0
7
3
6 | | |
| Hyperplasia, Lymphoid | 2 | 2 | 2 | 2 | 1 | | 1 | 1 | 2 | 1 | 1 | | 2 | 1 | 1 | | | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | | |
| Infarct | | | | | | | 3 | | | | | | | | | | | | | 1 | | 2 | | | | | |
| Infiltration Cellular, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mineralization | | | | | 1 | | | | | | | | 2 | | | | | | | | | | | | | | |
| Nephropathy | 1 | | 1 | | | | 1 | 2 | 1 | 1 | | | 1 | 2 | 1 | | | | 1 | 2 | | 1 | | 1 | 1 | | |
| Renal Tubule, Dilatation, Focal | | 1 | | 2 | 1 | | | | 1 | 1 | | | | | | 1 | | | 1 | 2 | | | 2 | 1 | | | |
| Renal Tubule, Dilatation, Diffuse | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | |
| Renal Tubule, Pigmentation | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | | | |
| Hyperplasia, Lymphoid | | 1 | 1 | 1 | 2 | | 2 | 2 | | 2 | 2 | 1 | | | 1 | | | | 1 | 1 | 1 | 2 | | 1 | | | |
| Inflammation, Chronic Active | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
 1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
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TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE FEMALE | 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 | | |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|---|
| | | 7 | 7 | 7 | 7 | 5 | 7 | 5 | 7 | 6 | 5 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 6 | 5 | 7 | 7 | 5 | 7 |
| 0.3 MG/KG | ANIMAL ID | 3 | 3 | 3 | 3 | 8 | 3 | 9 | 3 | 1 | 9 | 3 | 3 | 3 | 9 | 3 | 1 | 0 | 3 | 0 | 8 | 5 | 1 | 3 | 9 | 3 |
| | | 2 | 3 | 6 | 6 | 3 | 7 | 3 | 3 | 7 | 9 | 6 | 6 | 7 | 2 | 7 | 7 | 8 | 7 | 0 | 1 | 7 | 6 | 7 | 8 | 6 |
| | | 0 | 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 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 |
| | | 8 | 0 | 2 | 3 | 4 | 5 | 6 | 7 | 9 | 1 | 5 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------|----|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Gallbladder | + | + | + | + | + | + | + | + | + | M | + | + | + | A | M | + | + | + | + | A | M | + | + | A | + | 41 |
| Intestine Large, Cecum
Hyperplasia, Lymphoid | + | + | + | + | A | + | + | + | + | A | + | + | + | M | + | + | A | + | + | A | + | + | + | A | + | 42 |
| | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 | | |
| Intestine Large, Colon | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | 44 |
| Intestine Large, Rectum
Edema | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | 44 |
| | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 | | |
| Intestine Small, Duodenum | + | + | + | + | A | + | + | + | + | A | + | + | + | A | + | + | + | + | + | A | + | + | + | A | + | 42 |
| Intestine Small, Ileum
Inflammation, Acute | + | + | + | + | A | + | + | + | + | A | + | + | + | A | + | + | + | + | + | A | + | + | + | A | + | 42 |
| | | | | | | | | | | | | | | | | | | | | | | | | 3 1.7 | | |
| Intestine Small, Jejunum
Hyperplasia, Lymphoid
Necrosis | + | + | + | + | A | + | + | + | + | A | + | + | + | A | + | + | + | + | + | A | M | + | + | A | + | 41 |
| | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | 3 1.3 | | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | 1 4.0 | | |
| Basophilic Focus | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| Clear Cell Focus | | | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| Eosinophilic Focus | X | X | X | X | | | | | | X | X | | X | X | | X | X | | X | | | X | | X | 23 | |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | 4 1.5 | | |
| Infarct | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 | | |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
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TDMS No. 88133 - 08
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 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE FEMALE
0.3 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|-------|------|-----|
| | 0732 | 0733 | 0736 | 0738 | 0739 | 0737 | 0733 | 0733 | 0737 | 0739 | 0736 | 0737 | 0737 | 0736 | 0737 | 0737 | 0737 | 0736 | 0736 | 0735 | | 0737 | 0737 | 0735 | 0737 | |
| ANIMAL ID | 00358 | 00333 | 00366 | 00303 | 00303 | 00303 | 00303 | 00303 | 00303 | 00303 | 00303 | 00303 | 00303 | 00303 | 00303 | 00303 | 00303 | 00303 | 00303 | 00303 | 00303 | 00303 | 00303 | 00303 | | |
| Inflammation, Chronic Active | 1 | 2 | 1 | 2 | 2 | 1 | | 1 | 2 | | 1 | 1 | | 1 | 2 | | | 1 | | | | 1 | 1 | 2 | 32 | 1.4 |
| Mineralization | | | | | | | | | 1 | | | | | | | 1 | | | | | | | | | 2 | 1.0 |
| Necrosis, Focal | | | | | | | 2 | | | | | | | | 3 | 4 | | | | | 2 | | | | 8 | 2.5 |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 4.0 |
| Centrilobular, Cytoplasmic Alteration | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |
| Centrilobular, Degeneration, Granular, Diffuse | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |
| Centrilobular, Necrosis | | | | | | | | | | 3 | | | | | | | | | | | | | | | 2 | 3.0 |
| Hepatocyte, Vacuolization Cytoplasmic | | | | | | | | | | | | | | | | | | | 4 | | | | | | 2 | 3.0 |
| Kupffer Cell, Pigmentation | 1 | | 2 | | | 1 | | | 1 | | | | | | | | | | | | | | 1 | | 5 | 1.2 |
| Mesentery | | | | + | + | + | + | + | + | + | + | + | | + | + | + | | | | | + | + | | | 25 | |
| Thrombosis | | | 3 | | | | | | | | | | | | | | | | | | | | | | 1 | 3.0 |
| Fat, Necrosis | | | 2 | 2 | 2 | 2 | | 3 | | 2 | 2 | | | 2 | | 3 | | 3 | | | | 1 | 2 | | 23 | 2.3 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Atrophy | | | | | | | 4 | | | | | | | | | | | | | | | | | | 3 | 2.0 |
| Hyperplasia, Lymphoid | | 1 | 1 | 1 | | 1 | | 1 | | | 1 | 2 | 1 | 1 | 2 | | | 2 | | | | 1 | 2 | | 28 | 1.4 |
| Hypertrophy | | | | | | | | | | | | 1 | | | | | | | | | | | | | 1 | 1.0 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |
| Hyperplasia, Lymphoid | 1 | 2 | 2 | 2 | | 2 | | 2 | | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | | 1 | | 2 | 2 | 2 | 38 | 1.8 |
| Infiltration Cellular, Lymphoid | | | | | 3 | | | | | | | | | | | | | | | | | | | | 1 | 3.0 |
| Mineralization | | | | | | | | | | | | | | 1 | | | | | | | | | | | 1 | 1.0 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Inflammation, Chronic | | | | | | | | | | | | | | | | 2 | | | | | | | | | 1 | 2.0 |
| Mineralization | | | | | | | | | | | | | | | | | | | 1 | | | | | | 1 | 1.0 |
| Ulcer | | | | | | | | | 2 | | | | | | | | | | | | | | | | 2 | 2.0 |
| Epithelium, Hyperplasia | | | 1 | | | | | | | | | | | | | 3 | | | 1 | | | | | | 7 | 1.7 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
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TDMS No. 88133 - 08
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 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

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 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE FEMALE
0.3 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | | | | | | | | | |
|---------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 0732 | 0733 | 0736 | 0738 | 0739 | 0733 | 0733 | 0737 | 0733 | 0737 | 0739 | 0736 | 0737 | 0737 | 0739 | 0733 | 0737 | 0738 | 0737 | 0730 | | 0731 | 0737 | 0735 | 0737 | 0735 | 0737 | 0739 | 0733 | 0738 | 0736 | | | |
| ANIMAL ID | 00358 | 00333 | 00366 | 00344 | 00355 | 00366 | 00377 | 00399 | 00311 | 00355 | 00377 | 00388 | 00399 | 00300 | 00311 | 00322 | 00333 | 00344 | 00355 | 00366 | 00377 | 00388 | 00399 | 00300 | 00311 | 00322 | 00333 | 00344 | 00355 | 00366 | 00377 | 00388 | 00399 | 00300 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|--|--|
| Stomach, Glandular Cyst | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | | |
| Erosion | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation, Chronic Active | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Metaplasia, Squamous | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Glands, Ectasia | | 2 | | | | | | | | 1 | | | | | | 2 | | | | | | | | | | | | | | | | | | | | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|---|--|
| Blood Vessel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Cardiomyopathy | 1 | | 1 | 1 | | 1 | | 2 | 1 | | 1 | 2 | | 1 | | 1 | | 1 | | | | | | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|--|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Accessory Adrenal Cortical Nodule | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hematopoietic Cell Proliferation | | | | | | | | | | 3 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Focal | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| Hypertrophy, Focal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Infiltration Cellular, Lymphoid | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation, Acute | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Capsule, Hyperplasia | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | | 2 | 2 | 2 | 2 | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Hyperplasia | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
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 1-4 .. Lesion qualified as:
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 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
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 Lab: SRI

| B6C3F1 MICE FEMALE
0.3 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | |
|-------------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|------|--------|-------------|------|
| | 0732 | 0733 | 0736 | 0738 | 0739 | 0737 | 0733 | 0733 | 0737 | 0739 | 0736 | 0737 | 0737 | 0736 | 0737 | 0737 | 0738 | 0737 | 0736 | 0736 | | 0735 | 0737 | 0737 | 0735 | 0737 |
| ANIMAL ID | 0035 | 0033 | 0036 | 0038 | 0039 | 0037 | 0033 | 0033 | 0037 | 0039 | 0036 | 0037 | 0037 | 0036 | 0037 | 0037 | 0038 | 0037 | 0036 | 0036 | 0035 | 0037 | 0037 | 0035 | 0037 | |
| Islets, Pancreatic Hyperplasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50
2 2.5 | |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | 47 | |
| Pars Distalis, Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | 3 1.3 | | |
| Pars Distalis, Cyst | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 | | |
| Pars Distalis, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 | | |
| Pars Distalis, Hyperplasia, Focal | | | | 1 | | | | | 2 | | | | | | | | | | | | | | | 5 2.4 | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | 49 | | |
| Follicle, Degeneration, Focal | | | | 2 | | 2 | 2 | 4 | | 1 | | | | | 2 | 3 | | | | | | | | 23 2.0 | | |
| Follicular Cell, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | 1 4.0 | | |
| Follicular Cell, Hyperplasia, Focal | | | 1 | | | | | | | | | | | | | | | | | | | | | 3 1.0 | | |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tissue NOS | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 | |
| GENITAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | | 2 2.0 | |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | 3 3.3 | |
| Cyst | | | | 2 | 2 | | | 2 | | | | | | | | 2 | | | | | | | | | 10 2.0 | |
| Hemorrhage | | | | | 1 | | | | | | | | | | | | | | | | | | | | 15 1.7 | |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | 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
 BLANK .. Not examined microscopically

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

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE FEMALE | DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|---|---|---|
| | | 7 | 7 | 7 | 7 | 5 | 7 | 5 | 7 | 6 | 5 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 6 | 6 | 5 | | 7 | 7 | 5 | 7 |
| 0.3 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 | | |
| | 3 | 3 | 3 | 3 | 8 | 3 | 9 | 3 | 1 | 9 | 3 | 3 | 3 | 9 | 3 | 1 | 0 | 3 | 0 | 8 | 5 | 1 | 3 | 9 | | 3 |
| | | 2 | 3 | 6 | 6 | 3 | 7 | 3 | 3 | 7 | 9 | 6 | 6 | 7 | 2 | 7 | 8 | 7 | 0 | 1 | 7 | 6 | 7 | 8 | 6 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 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 | |
| | | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | |
| | | 8 | 0 | 2 | 3 | 4 | 5 | 6 | 7 | 9 | 1 | 5 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |

Necrosis 1 2.0
 Thrombosis 4 1 4.0
 Bilateral, Cyst 2 1 2.0

Uterus + 50
 Angiectasis 4 4 3 4.0
 Decidual Reaction 1 3.0
 Edema 4 2 3.0
 Hyperplasia, Cystic 2 4 3 4 3 4 4 4 2 4 4 4 2 4 2 4 4 1 4 4 4 45 3.3
 Inflammation, Acute 2 1 2.0
 Necrosis 2 3 2.0
 Thrombosis 1 3.0

Vagina + 1

HEMATOPOIETIC SYSTEM

Bone Marrow + 50
 Hyperplasia 4 1 4.0

Lymph Node + + 7
 Ectasia 3 2 3.5
 Hemorrhage 1 4.0
 Mediastinal, Hemorrhage 4 1 4.0
 Mediastinal, Hyperplasia, Lymphoid 3 1 3.0

Lymph Node, Mandibular + 48
 Hemorrhage 1 2.0
 Hyperplasia, Lymphoid 3 1 4 1 2 14 2.0

Lymph Node, Mesenteric + + + + + + + + + + + + + M + + + + + A + + + A + 46

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

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE FEMALE
0.3 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | | |
|----------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|-------|------|------|--|
| | 0732 | 0733 | 0736 | 0738 | 0739 | 0737 | 0733 | 0733 | 0737 | 0739 | 0736 | 0737 | 0737 | 0736 | 0737 | 0737 | 0738 | 0737 | 0736 | 0736 | | 0735 | 0737 | 0737 | 0735 | 0737 | |
| ANIMAL ID | 00358 | 00333 | 00336 | 00333 | 00334 | 00335 | 00336 | 00337 | 00339 | 00331 | 00335 | 00337 | 00338 | 00339 | 00340 | 00341 | 00342 | 00343 | 00344 | 00345 | 00346 | 00347 | 00348 | 00349 | | | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| Ectasia | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Hyperplasia, Histiocytic | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Hyperplasia, Lymphoid | | | | | 2 | 3 | 4 | | | | 1 | | 2 | 1 | | | | 2 | | | | | | | 3 | | |
| Necrosis | | | | | | | 3 | | | | | | | | | | | | | | | | | | | 1 | |
| Pigmentation | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | 48 | | |
| Hematopoietic Cell Proliferation | 4 | 3 | 4 | 3 | 3 | 3 | | | 4 | | | 4 | | | 3 | 4 | 2 | | | | 4 | 2 | | | 31 | | |
| Hyperplasia, Lymphoid | | | | | 2 | | | | | | | | | | | | | | | | | | | | 3 | | |
| Infiltration Cellular, Lymphoid | | | | | | | | | 2 | | | | | | | | | | | | | | | | 1 | | |
| Pigmentation | | | 1 | | | | | | | 2 | 1 | | 1 | | 2 | | 2 | 3 | | | 2 | | 1 | 2 | 22 | | |
| Lymphoid Follicle, Atrophy | | | | | | | | | | | | | | | | | | | | 4 | | | | | 1 | | |
| Lymphoid Follicle, Hyperplasia | | 2 | | 3 | | 1 | | 2 | | | | 1 | 2 | 3 | 2 | 1 | | 2 | | | | | | | 22 | | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | 49 | | |
| Cyst | | 2 | | | | | | | | | | 2 | | | 2 | | 2 | | | | | 2 | | | 11 | | |
| Hemorrhage | | 1 | | | | | 2 | | | | | 2 | 2 | | 2 | | 3 | 4 | | | | | | | 15 | | |
| Hyperplasia, Lymphoid | | 4 | | 2 | | 1 | 3 | | | 4 | 2 | | | | | | 3 | | | | | 3 | | | 19 | | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Hyperplasia | 1 | | | | | | | | | | | | | 3 | | 1 | 1 | | | | 2 | | | | 8 | | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Hyperkeratosis | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Inflammation, Acute | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Control, Hyperkeratosis | | 1 | 2 | 1 | 1 | 1 | 2 | 1 | 2 | | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | | 1 | 1 | 1 | 1 | 40 | | |

* .. 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. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE FEMALE
0.3 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|
| | 0732 | 0733 | 0736 | 0738 | 0739 | 0737 | 0735 | 0736 | 0737 | 0738 | 0739 | 0736 | 0737 | 0738 | 0739 | 0736 | 0737 | 0738 | 0739 | 0736 | | 0737 | 0738 |
| ANIMAL ID | 00358 | 00333 | 00366 | 00344 | 00355 | 00366 | 00377 | 00388 | 00399 | 00300 | 00311 | 00322 | 00333 | 00344 | 00355 | 00366 | 00377 | 00388 | 00399 | 00300 | 00311 | 00322 | 00333 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|-----|-----|
| Control, Inflammation, Chronic Epidermis, Hyperplasia | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 19 | 1.1 | | |
| Epidermis, Site Of Application, Hyperplasia | | | 1 | | | | | | 1 | | | | | | | | | | | | 1 | | | 7 | 1.6 | | |
| Site Of Application, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1.0 | | |
| Site Of Application, Hyperkeratosis | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 3 | 2 | 3 | 1 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 1 | 49 | 2.1 |
| Site Of Application, Hyperplasia, Melanocyte | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 4.0 | |
| Site Of Application, Inflammation, Acute | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 3.0 | |
| Site Of Application, Inflammation, Chronic | 1 | 1 | 1 | 2 | 1 | 2 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | 1 | 1 | 1 | 36 | 1.2 | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-------|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Fibrosis | | | | 2 | | | | | | | | 2 | | | | | | 2 | | | | | | 9 | 2.1 |
| Cranium, Fibrosis | | | | | | | | | | | 2 | | | | | | | | | 2 | | | | 2 | 2.0 |
| Femur, Fibrosis | | | | | | | | | | | 4 | | | | | | | | | | 1 | | | 3 | 2.3 |
| Skeletal Muscle Hemorrhage | | | | | | | | | + | | | | | + | | | | | | | | | | 3 | 1 3.0 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Compression | | | | | | | | | | | | | | | | | | | | | 4 | | | 2 | 4.0 |
| Hemorrhage | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 | 1.0 |
| Necrosis | | | | | | | | | | | | | | | | | | | 1 | | | | | 2 | 2.0 |
| Meninges, Inflammation, Chronic | | | | | | | | | | | 2 | | | | | | | | | | | | | 1 | 2.0 |
| Peripheral Nerve Degeneration | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |
| Spinal Cord | | | | | | | | | | | | | | | | | | | | | | | | 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. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
Time Report Requested: 09:14:52
First Dose M/F: 12/13/04 / 12/13/04
Lab: SRI

| B6C3F1 MICE FEMALE | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS |
|--------------------|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|
| | | 0732 | 0733 | 0736 | 0738 | 0739 | 0753 | 0757 | 0773 | 0776 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | |
| 0.3 MG/KG | | ANIMAL ID | | | | | | | | | | | | | | | | | | | | |
| | | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | |

| | | |
|------------|---|-----|
| Hemorrhage | 1 | 3.0 |
| Necrosis | 1 | 4.0 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|-----|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Hemorrhage | | | | | | | | 2 | 1 | | | | | | | | | | | | | | 4 | 1.8 | |
| Infiltration Cellular, Histiocyte | | | | | | | | | | | 4 | | | | 4 | 2 | | | | | | 1 | | 9 | 2.3 |
| Metaplasia, Osseous | | | | | | | | | | | | | | | | | | | | 2 | | | | 1 | 2.0 |
| Alveolar Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2.5 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Hemorrhage | | | | | | | | | | 2 | | | | | | | | | | | | | | 1 | 2.0 |
| Inflammation, Chronic | | | | | | | | | | | | | | 1 | 1 | | | | 1 | | 1 | | | 5 | 1.0 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|-----|
| Eye | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | 45 | |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1.0 |
| Cornea, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 1.0 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Hyperplasia, Focal | | | | | | | | | | | | | | | | | | 3 | | | | | | | 4 | 1.8 | |
| Inflammation, Chronic | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 1 | | 1 | 1 | 1 | 1 | 2 | 2 | 1 | | 1 | | 1 | 1 | 1 | 1 | 2 | 39 | 1.4 |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|
| Kidney | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | 46 | |
| Cyst | | | | | | | | | | | | | | | | | | | | | | | 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. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE FEMALE
0.3 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
|-----------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| | 0732 | 0733 | 0736 | 0738 | 0739 | 0737 | 0733 | 0733 | 0737 | 0739 | 0736 | 0737 | 0737 | 0736 | 0737 | 0737 | 0737 | 0736 | 0736 | 0735 | 0737 | 0737 | 0735 | 0737 | |
| ANIMAL ID | 00358 | 00333 | 00366 | 00344 | 00355 | 00300 | 00300 | 00300 | 00300 | 00300 | 00300 | 00300 | 00300 | 00300 | 00300 | 00300 | 00300 | 00300 | 00300 | 00300 | 00300 | 00300 | 00300 | 00300 | |
| Hyperplasia, Lymphoid | 2 | 2 | 2 | 2 | 1 | 3 | | | | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | | | 2 | 2 | 1 | 38 | |
| Infarct | | | | 1 | | | | | | | | | | | | | | | | | | | | 4 | |
| Infiltration Cellular, Lymphoid | | | | | 3 | | | | | 2 | | | | | | | | | | | | | | 2 | |
| Mineralization | | | 1 | | | | | | | | | 1 | | | 2 | | | | | | | 1 | | 6 | |
| Nephropathy | 1 | | 2 | 2 | | 1 | 4 | 1 | 2 | | 1 | 1 | 1 | | 4 | 1 | 1 | | | | 3 | 1 | | 29 | |
| Renal Tubule, Dilatation, Focal | | | 1 | | | | | | | | | | 1 | 1 | 2 | 2 | | 1 | | | 1 | 2 | 1 | 20 | |
| Renal Tubule, Dilatation, Diffuse | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Renal Tubule, Pigmentation | | | | | | | | | 4 | | | | | | 4 | | | | | | | | | 2 | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 48 | |
| Hyperplasia, Lymphoid | | 2 | 2 | | 2 | 2 | | 2 | 1 | | 2 | 2 | 1 | | 2 | | | | | | | 1 | 2 | 29 | |
| Inflammation, Chronic Active | 4 | | | | | | | | | | | | | | | | | | | | | | | 1 | |

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

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

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus Hemorrhage | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 1 |
| Gallbladder | + | + | + | + | + | A | + | A | + | + | + | + | A | + | A | + | + | + | A | + | + | + | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | A | + | A | + | + | + | + | A | + | A | + | + | + | A | + | + | + | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | A | + | A | + | + | + | + | A | + | A | + | + | + | A | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | A | + | A | + | + | + | + | A | + | A | + | + | + | A | + | + | + | + | + | + |
| Edema | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Inflammation, Acute | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Intestine Small, Duodenum | + | + | + | + | + | A | + | A | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + |
| Intestine Small, Ileum | + | + | + | + | + | A | + | A | + | + | + | + | A | + | A | + | + | + | A | + | + | + | + | + | + |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation, Acute | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Intestine Small, Jejunum | + | + | + | + | + | A | + | A | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Angiectasis | | | | | | | | | | | | | | | 4 | | | | | | | | | | |
| Basophilic Focus | | | | | | | | | | | | | | | | | | | X | | | | | | |
| Clear Cell Focus | X | | | | | | | | | | | | X | | | | | | | | | X | | | |
| Eosinophilic Focus | | | X | | | X | | | X | X | X | | X | | | X | | X | | X | X | | | | X |
| Hematopoietic Cell Proliferation | | | | | | | | | | 1 | | | | 2 | | 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
 2) Mild 4) Marked

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE FEMALE
1.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | | |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|------------------|------------------|------------------|
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3 |
| Inflammation, Chronic Active
Necrosis, Focal
Tension Lipidosis
Centrilobular, Atrophy, Diffuse
Centrilobular, Necrosis
Centrilobular, Hepatocyte, Vacuolization
Cytoplasmic
Hepatocyte, Vacuolization Cytoplasmic
Kupffer Cell, Hyperplasia
Kupffer Cell, Pigmentation | 1 | 1 | | 2 | 2 | 2 | | | 1 | 1 | 2 | | | | | | | 2 | 1 | | 1 | 1 | 1 | | 1 | | | | |
| Mesentery
Fibrosis
Inflammation, Chronic Active
Fat, Necrosis | | + | | + | + | | + | + | + | + | | + | + | | + | | | | | + | | + | | | | + | | | |
| Pancreas
Atrophy
Cyst
Hyperplasia, Lymphoid
Inflammation, Acute
Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands
Atrophy
Hyperplasia, Lymphoid
Artery, Hypertrophy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Forestomach
Edema
Ulcer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE FEMALE | 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 | | |
| 1.0 MG/KG | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 5 | 7 | 6 | 7 | 7 | 5 | 6 | 6 | 6 | 7 | 7 | 6 | 7 | 7 | 5 | 7 | 7 | 7 | |
| | 3 | 3 | 3 | 3 | 3 | 7 | 3 | 6 | 3 | 9 | 3 | 3 | 7 | 3 | 2 | 9 | 3 | 3 | 4 | 3 | 3 | 3 | 8 | 3 | 3 | |
| | 7 | 2 | 3 | 3 | 6 | 4 | 7 | 1 | 3 | 8 | 6 | 7 | 1 | 3 | 7 | 8 | 6 | 6 | 5 | 6 | 3 | 7 | 3 | 7 | 7 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | 1 | 2 | 4 | 5 | 7 | 8 | 9 | 0 | 2 | 3 | 4 | 5 | 7 | 8 | 1 | 3 | 4 | 7 | 9 | 0 | 1 | 2 | 3 | 6 | 7 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Epithelium, Hyperplasia | 3 | | | 1 | | | | | | | | | 1 | | 4 | | | | | | | | | 1 | |
| Stomach, Glandular | + | + | + | + | + | A | + | A | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + |
| Cyst | 2 | 2 | | | | | | | 2 | 2 | | | | | 2 | | 2 | 2 | | | | 2 | | 2 | 2 |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | |
| Infiltration Cellular, Lipocyte | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation, Acute | | | | | | | | | | | | | | | | | | | | | | | | | |
| Metaplasia, Squamous | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mineralization | | | 2 | | | | | | | | | | | | | | | | | 1 | | | | | |
| Pigmentation | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | | | | |
| Glands, Ectasia | | | | 1 | | | | | | | | | | | | | | | | | 2 | | | 1 | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cardiomyopathy | | | 1 | | 1 | | 1 | | | 1 | | | | 1 | | 2 | 2 | | | 1 | | 2 | | | 1 |
| Mineralization | | | | | | | 1 | | | | | | | | | | | | | | | | 2 | | |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | I |
| Accessory Adrenal Cortical Nodule | | | | | | | | | | 1 | | | | | | 1 | | | | | | | | | |
| Degeneration, Fatty | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hematopoietic Cell Proliferation | | | | | | 1 | | | | | | | | | | | 2 | | | | | | | | |
| Hyperplasia, Focal | | | 1 | | | | | | | | 2 | | | | | | | | | | | | | | |
| Inflammation, Acute | | | | | | | | | | | | | | | | | | | | | | | | | |
| Capsule, Hyperplasia | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | 2 | 2 | 2 | 2 | 2 | 2 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | M |

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

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 88133 - 08
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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE FEMALE
1.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | | | | | | | | | | | | | |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|--|--|
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| Hyperplasia | 1 | | | | | | | | | | | | | | | | 1 | | 2 | | 3 | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic
Hyperplasia | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | 1 | 1 | | | | | | | | | | | | | | |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | M | + | + | + | + | | | | | | | | | | | | | | | | |
| Pituitary Gland
Thrombosis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | | | | | | | | | | | | | |
| Pars Distalis, Angiectasis | 2 | | | | 2 | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | | |
| Pars Distalis, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | |
| Pars Distalis, Hyperplasia | 2 | | | | 4 | | | | | | | | 1 | | 2 | | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| Pars Distalis, Hyperplasia, Focal | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | |
| Pars Intermedia, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | |
| Rathke's Cleft, Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland
Follicle, Degeneration, Focal
Follicular Cell, Hyperplasia, Focal | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | 2 | 1 | 3 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | | |
| | 1 | | | | 4 | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | | |

GENERAL BODY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|
| Tissue NOS | | | | | | | | | | | | | | | | | | | | | | | | | + | |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| Inflammation, Chronic Active | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|---|--|--|--|---|--|--|--|
| Clitoral Gland
Inflammation, Chronic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | 2 | | | | 2 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|---|--|--|--|---|--|--|--|

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
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 1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
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TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE FEMALE
1.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | |
|----------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|------------------|
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| Angiectasis | | | | 4 | | | | | | | | | | | | | | 4 | | | | | | | | | |
| Cyst | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | |
| Hemorrhage | | 2 | | | | | 1 | | | | | | | | | | | | | | 2 | | | | | | |
| Thrombosis | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Edema | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Cystic | 3 | 4 | 1 | 2 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 3 | | 4 | 4 | 3 | 4 | 3 | | 4 | 4 | 4 | 1 | 4 | 4 | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation, Suppurative | | 2 | | | | | | | | | | 2 | 4 | | 3 | | | | | | | | | | | | |
| Inflammation, Histiocytic, Focal | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation, Chronic Active | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Necrosis | | | | | | | | | | | | 4 | | | | | | | | | | | | | | | |
| Vagina | | | | | | | | | | | | | | | | | | | | | | | | | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Infiltration Cellular, Histiocyte | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | + | | | | | | | | | | | + | + | | | + | | + | + | | | + | | | |
| Ectasia | | 4 | | | | | | | | | | | 3 | | | | 4 | | 3 | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hemorrhage | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | | 1 | 2 | | | | | | | | | | 2 | 2 | | | | | 1 | | 2 | |

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

| B6C3F1 MICE FEMALE
1.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | | |
|---------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|------------------|-----------------------|------------------|
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|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lymph Node, Mesenteric Atrophy | + | + | + | + | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |
| Ectasia | | | | | 2 | | | | | | | | | | | | | | | | | | | | | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | 2 | | 1 | | 2 | | 3 | | | 3 | | | 1 | 2 | | | 3 | 2 | | 3 | | 2 | | 1 | 2 | |
| Spleen | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | |
| Hematopoietic Cell Proliferation | | 3 | 3 | 4 | 4 | | 2 | 4 | | 3 | 2 | 2 | | 2 | | 4 | 3 | 3 | | 2 | | | 4 | 2 | 4 | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | 3 | | | | | | | | | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pigmentation | | | | | | | 2 | | | | 1 | 2 | | | 1 | | | 1 | | 2 | 2 | 2 | | 2 | | |
| Lymphoid Follicle, Hyperplasia | | | 2 | 1 | | 2 | | | 1 | | | | | 1 | | | 2 | | 1 | | 1 | | | | 2 | |
| Thymus | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | A | M | + | + | + | + | + | |
| Cyst | 2 | | | 2 | | | 2 | | 2 | | | | | | 2 | 2 | | | | | | | 2 | | 2 | |
| Hemorrhage | | | | | 2 | 2 | | | | 2 | | | | | | | | | | | | | 1 | | 2 | |
| Hyperplasia, Lymphoid | 1 | | | 2 | | | | | | 2 | | | | | | | 1 | | | | | 1 | | 2 | | |
| Hyperplasia, Reticulum Cell | | | | | | | | | | | | | | | | | | | | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hyperplasia | | | | | 4 | | | | | 1 | | | | 2 | | 2 | | | 1 | | | | | | 1 |
| Inflammation, Chronic | | | | | | | | | | | | | | 2 | | | | | | | | | | | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Edema | | | | | | | | | | | | | | | | | | | | | | | 4 | | |
| Hyperplasia, Melanocyte | | | | | | | | | 2 | | | | | | | | | | | | | | | | |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation, Chronic Active | | | | | | | | | | | | | | | | | | | | | | | | | 3 |

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

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE FEMALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0
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| 1.0 MG/KG | 0
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|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Control, Edema | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| Control, Hyperkeratosis | 2 | 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 | 1 |
| Control, Hyperplasia, Melanocyte | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control, Inflammation, Acute | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control, Inflammation, Chronic | 1 | | | 1 | 1 | | | | | 1 | 1 | | | 1 | 1 | 1 | | | 1 | 1 | 1 | | | 1 | 1 | 1 | 1 | 1 |
| Control, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control, Epidermis, Hyperplasia | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epidermis, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epidermis, Site Of Application, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hair Follicle, Site Of Application, Dilatation | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Site Of Application, Hyperkeratosis | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 2 | 4 | 2 | 3 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 4 | 1 | 4 | 2 | 2 | 2 | 2 | 2 | 2 |
| Site Of Application, Hyperplasia, Melanocyte | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Site Of Application, Inflammation, Acute | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Site Of Application, Inflammation, Chronic | 2 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 2 |
| Site Of Application, Ulcer | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Femur, Fibrosis | | | 1 | 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| Vertebra, Arthrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | + | + | | |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Compression | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Developmental Malformation | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE FEMALE
1.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
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4
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7 | |

Hyperplasia, Lymphoid
 Necrosis
 Meninges, Fibrosis

1 1
 2 1
 1

Peripheral Nerve

RESPIRATORY SYSTEM

Lung
 Hemorrhage
 Infiltration Cellular, Histiocyte
 Metaplasia, Osseous
 Mineralization
 Pigmentation
 Thrombosis
 Alveolar Epithelium, Hyperplasia

+
 1
 1 3 3
 1 2
 1
 3
 2

Nose
 Cyst
 Inflammation, Chronic

+
 1 1
 1 3

Trachea

+ +

SPECIAL SENSES SYSTEM

Eye
 Inflammation, Chronic Active
 Capillary, Cornea, Hyperplasia
 Cornea, Hyperplasia

+ + + + + A + + + + + + A + + + + + A + + + + + + + +
 2
 2
 1

Harderian Gland

+ +

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

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| B6C3F1 MICE FEMALE | DAY ON TEST | 0
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7 | 0
7 | 0
7 | 0
7 | 0
6 | 0
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7 | |
| | ANIMAL ID | 0
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3 | 0
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6 | 0
0
4
9
7 | |

Hyperplasia, Focal
 Inflammation, Acute
 Inflammation, Chronic

1 2 2 1 2 2 1 1 1 2 2 2 2 1 1 1 1

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | A | + | A | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | |
| Casts Protein | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | 2 | 3 | 2 | 1 | 2 | | 2 | | | 2 | 2 | 2 | | 2 | 2 | 3 | 1 | 2 | | 2 | 2 | 2 | | 2 | 2 | |
| Infarct | 2 | | | | | | | | | | | | | | | | | | | 2 | | | | | | |
| Metaplasia, Osseous | | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 |
| Nephropathy | 2 | | 4 | | 1 | | 1 | | 1 | | 1 | | | | 1 | | 2 | | | | | | 1 | | 2 | 1 |
| Pelvis, Dilatation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal Tubule, Accumulation, Hyaline Droplet | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Renal Tubule, Dilatation, Focal | 1 | 1 | 2 | | | | 1 | | | | | | | | | | 2 | 1 | | | | | 1 | | 1 | 1 |
| Renal Tubule, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Urinary Bladder | + | + | + | + | + | A | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | |
| Hyperplasia, Lymphoid | 2 | 2 | 2 | | 2 | | | | | | 1 | | | | | 1 | | | 2 | 1 | | 2 | 2 | 1 | | 2 |
| Transitional Epithelium, Hyperplasia | | | | | | | 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

Table with 26 columns and 2 rows. Columns 1-25 show individual animal results for 'DAY ON TEST' and 'ANIMAL ID'. Column 26 shows '* TOTALS'.

ALIMENTARY SYSTEM

Table with 26 columns. Rows list anatomical findings such as 'Esophagus Hemorrhage', 'Gallbladder', 'Intestine Large, Cecum', etc., with corresponding counts and mean severity grades.

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

+ .. Tissue examined microscopically

M .. Missing tissue

1-4 .. Lesion qualified as:

X .. Lesion present

A .. Autolysis precludes evaluation

1) Minimal 3) Moderate

I .. Insufficient tissue

BLANK .. Not examined microscopically

2) Mild 4) Marked

TDMS No. 88133 - 08
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 Trimethylolpropane triacrylate
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 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE FEMALE
1.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|----------|
| | 0657 | 0738 | 0488 | 0674 | 0773 | 0430 | 0710 | 0776 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | | 0773 |
| ANIMAL ID | 00428 | 00442 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | |
| Inflammation, Chronic Active | | | | | 1 | | 1 | 1 | | | 1 | | 1 | 1 | | | 1 | 2 | 2 | | 2 | 24 1.3 |
| Necrosis, Focal | 2 | | | 2 | | | | | | | | 2 | | 1 | | | 4 | | | | 2 | 11 2.4 |
| Tension Lipidosis | | | | | | | | | | | 2 | | | | | | | | | | | 3 2.0 |
| Centrilobular, Atrophy, Diffuse | | | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Centrilobular, Necrosis | | | | | | | | | | | | | | | | | | | | | | 1 4.0 |
| Centrilobular, Hepatocyte, Vacuolization
Cytoplasmic | | 1 | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Hepatocyte, Vacuolization Cytoplasmic | | | | | | | | | | | | | | | | 2 | | | | | | 2 2.0 |
| Kupffer Cell, Hyperplasia | 2 | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Kupffer Cell, Pigmentation | | 2 | | | | | 2 | 2 | | | | | | | | | 1 | 1 | 3 | 1 | | 10 1.9 |
| Mesentery | + | + | | + | + | | | | | | + | + | + | + | + | | + | + | | | + | 25 |
| Fibrosis | | | | | | | | | | | | | 3 | | | | | | | | | 2 3.0 |
| Inflammation, Chronic Active | | | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Fat, Necrosis | | 2 | | 2 | | 2 | | | | | 2 | | | 3 | 1 | | | | | | 3 | 3 18 2.4 |
| Pancreas | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A | 46 |
| Atrophy | | | | | | 2 | | | | | | | | | | | | | | | 1 | 5 1.8 |
| Cyst | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Hyperplasia, Lymphoid | | 2 | | | | | | 1 | 2 | | | | 1 | 2 | 2 | | 2 | 1 | 2 | | 2 | 26 1.5 |
| Inflammation, Acute | | | | 2 | | | | | | | | | | | | | | | | | | 1 2.0 |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Hyperplasia, Lymphoid | 2 | 2 | 2 | 2 | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | 2 | 1 | 2 | 2 | 39 1.9 |
| Artery, Hypertrophy | | | | | | | | 2 | | | | | | | | | | | | | | 1 2.0 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Edema | | | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Ulcer | 3 | | | | | | | | | | | | | | | | | | | | | 4 2.5 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE FEMALE
1.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
|---------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| | 0657 | 0738 | 0841 | 0677 | 0773 | 0774 | 0776 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | |
| ANIMAL ID | 00428 | 00442 | 00443 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 6 | 7 | 4 | 6 | 7 | 7 | 4 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | |
| | 5 | 3 | 8 | 8 | 0 | 3 | 0 | 1 | 3 | 6 | 3 | 3 | 3 | 0 | 3 | 3 | 4 | 3 | 0 | 3 | 3 | 3 | 3 | 3 | |
| | 7 | 2 | 4 | 1 | 4 | 6 | 9 | 0 | 6 | 2 | 7 | 7 | 3 | 8 | 6 | 3 | 0 | 3 | 4 | 2 | 7 | 7 | 3 | 4 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|
| Epithelium, Hyperplasia | 3 | 3 | 1 | | | | | | | | | | 2 | | | | | | | | | | | | 9 | 2.1 |
| Stomach, Glandular | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 43 | |
| Cyst | | | 2 | | 2 | | | | | 2 | | 2 | 2 | | | | 2 | | | | 2 | | | 2 | 20 | 2.0 |
| Hemorrhage | | | | | | | | | | | | | | | | | 3 | | | | | | | | 1 | 3.0 |
| Infiltration Cellular, Lipocyte | | | | | | | | | | | 2 | | | | | | | | | | | | | | 1 | 2.0 |
| Inflammation, Acute | | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 | 1.0 |
| Metaplasia, Squamous | | | | | | | | | | | | | | | | 2 | | | | | | | | | 1 | 2.0 |
| Mineralization | | | | | | | | | | | 1 | | | | | | | | | | | | | | 3 | 1.3 |
| Pigmentation | | | | | | | | | | | | | | | | | | 4 | | | | | | | 1 | 4.0 |
| Ulcer | | | | | | | | | | | | | | | | 3 | | | | | | | | | 1 | 3.0 |
| Glands, Ectasia | | | | | | | | | | | | 1 | 2 | | | | | | | | | 1 | | | 6 | 1.3 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Cardiomyopathy | | 1 | | 1 | | | | | 4 | | 1 | 1 | | | | 2 | | | | 1 | | 1 | | 1 | 19 | 1.4 |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | 1 | | | 3 | 1.3 |
| Thrombosis | | | | | | | | | | | | | | | | | | | | 1 | | | | 2 | 2 | 1.5 |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|--|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | A | + | 46 | | |
| Accessory Adrenal Cortical Nodule | | | | | | | | | | | | | | | | | | | | | | 1 | | | | 3 | 1.0 | |
| Degeneration, Fatty | | | 4 | | | | | | | | | | | | 3 | | | | | | | | | | | 2 | 3.5 | |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 1.5 | |
| Hyperplasia, Focal | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 1.5 | |
| Inflammation, Acute | | | | | | | | | | | | | | | | | | | | | | 1 | | | | 1 | 1.0 | |
| Capsule, Hyperplasia | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | | 2 | 2 | 2 | 2 | 2 | 45 | 2.0 | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | I | M | + | + | + | + | A | + | 45 | |

* .. 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. 88133 - 08
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 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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|-------------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|----------|-------|
| | 0657 | 0738 | 0488 | 0680 | 0773 | 0774 | 0777 | 0777 | 0777 | 0777 | 0676 | 0776 | 0777 | 0777 | 0777 | 0777 | 0474 | 0776 | 0777 | 0777 | 0777 | 0676 | 0776 | 0777 | | |
| ANIMAL ID | 00428 | 00442 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 6 1.5 | | |
| Islets, Pancreatic Hyperplasia | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A | + | 46 2 1.0 | | |
| Parathyroid Gland | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | M | + | + | + | + | M | + | 44 | |
| Pituitary Gland | + | + | + | + | + | + | + | + | I | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Thrombosis | | | | | | | | 4 | | | | | | | | | | | | | | | | | 1 4.0 | |
| Pars Distalis, Angiectasis | 4 | 2 | | | | | | | | | | | | | | | | | | | | | | | 5 2.8 | |
| Pars Distalis, Cyst | | | | | 2 | | | | | | | | | | | | | | | | | | | | 2 2.0 | |
| Pars Distalis, Hyperplasia | | | | | | | | | | 3 | | | | | | | | | | | | | | | 1 3.0 | |
| Pars Distalis, Hyperplasia, Focal | | | | | | | | | | | | 1 | 1 | 3 | | 1 | | | | | | | | | 9 1.9 | |
| Pars Intermedia, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 | |
| Rathke's Cleft, Hemorrhage | | | | | | | 3 | | | | | | | | | | | | | | | | | | 1 3.0 | |
| Thyroid Gland | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 45 | |
| Follicle, Degeneration, Focal | 2 | | 1 | | 2 | 2 | | | | 1 | | 1 | 1 | 2 | | | 3 | | | 3 | | 1 | 3 | 1 | 27 1.7 | |
| Follicular Cell, Hyperplasia, Focal | | | | | | | | | | | | | 1 | | | 1 | | 3 | | | | | | | 5 2.0 | |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tissue NOS | | | | | | | + | | | | | | | | | | + | | | | | | | | 4 | |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Inflammation, Chronic Active | | | | | | | | 3 | | | | | | | | | | | | | | | | | | 2 3.0 |
| GENITAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | 49 | |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | | | 2 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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|-----------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|------|---|----|-----|-----|-----|
| | 0657 | 0732 | 0484 | 0681 | 0774 | 0776 | 0774 | 0774 | 0774 | 0774 | 0774 | 0774 | 0774 | 0774 | 0774 | 0774 | 0774 | 0774 | 0774 | 0774 | | 0774 | | | | | |
| ANIMAL ID | 00428 | 00442 | 00443 | 00443 | 00443 | 00443 | 00443 | 00443 | 00443 | 00443 | 00443 | 00443 | 00443 | 00443 | 00443 | 00443 | 00443 | 00443 | 00443 | 00443 | 00443 | | | | | | |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | A | + | 45 | | | |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | 2 | 4.0 | | |
| Cyst | | 2 | | | | | | | | | | | | 2 | 2 | | | | | | | | | 4 | 2.0 | | |
| Hemorrhage | | | | 3 | 2 | 2 | | | 2 | 2 | | | 2 | 2 | 3 | | | 1 | 2 | | 1 | 2 | | 2 | 16 | 1.9 | |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 4.0 | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | | |
| Cyst | 2 | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 | | |
| Edema | | | | 3 | | | | | | | | | | | | | | | | | | | | 1 | 3.0 | | |
| Hyperplasia, Cystic | 4 | 4 | 2 | 4 | 4 | 2 | | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 4 | 2 | 3 | | 4 | 3 | 4 | 4 | 46 | 3.5 |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | 2 | | | | | | | | | | 1 | 2.0 | | |
| Inflammation, Suppurative | | 2 | | 4 | | | | | | | | | | | | | | 4 | | | 2 | | | 2 | 9 | 2.8 | |
| Inflammation, Histiocytic, Focal | | | | | | | | | | | | | | | | | | | | | | | | 1 | 3.0 | | |
| Inflammation, Chronic Active | | | | | 4 | | | | | | | | | | 4 | | | | | | | | | 2 | 4.0 | | |
| Necrosis | | | | 2 | | | | | | | | | | | 3 | | | | | | | | | 3 | 3.0 | | |
| Vagina | + | | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | | | |
| Hyperplasia | | | | | | | | | | | | | | | 3 | | 2 | | | | | | | 2 | 2.5 | | |
| Infiltration Cellular, Histiocyte | | | | | | | | | | | 2 | | | | | | | | | | 2 | | | 2 | 2.0 | | |
| Lymph Node | + | + | | | + | | | + | + | | + | | | | | | | | | | + | | | 16 | | | |
| Ectasia | | | | | | | | 2 | 4 | | | | | | | | | | | | | | | 6 | 3.3 | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | A | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | | | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1.0 | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | 1 | 3 | | | | | | | | | 2 | 9 | 1.8 | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
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|----------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|------|---|---|---|
| | 0657 | 0738 | 0488 | 0674 | 0770 | 0774 | 0774 | 0774 | 0774 | 0774 | 0774 | 0774 | 0774 | 0774 | 0774 | 0774 | 0774 | 0774 | 0774 | 0774 | | 0774 | | | |
| ANIMAL ID | 00428 | 00442 | 00443 | 00443 | 00443 | 00443 | 00443 | 00443 | 00443 | 00443 | 00443 | 00443 | 00443 | 00443 | 00443 | 00443 | 00443 | 00443 | 00443 | 00443 | 00443 | | | | |
| Lymph Node, Mesenteric Atrophy | + | + | + | A | + | + | + | I | + | A | + | + | + | + | + | + | M | + | + | + | + | + | + | A | + |
| Ectasia | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | 2 | | | | 3 | | | | | | | 4 | 3 | 1 | 2 | | | 4 | | | 2 | | | 2 |
| Spleen | + | + | + | A | + | + | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | + | |
| Hematopoietic Cell Proliferation | 3 | 3 | | | | | | | | | | | 3 | 2 | | | | 4 | 2 | 4 | | 2 | 3 | 2 | |
| Hyperplasia, Lymphoid | | | | | | 3 | | | | | | | | | | | | | | | | | | | |
| Necrosis | | | | | | | | | | | | | | | | | | | 4 | | | | | | |
| Pigmentation | 1 | | 3 | | 1 | 2 | 2 | | 2 | | | | | | 2 | | | | | 2 | | 2 | | 2 | |
| Lymphoid Follicle, Hyperplasia | 1 | | | | | | | | | | | 2 | 2 | 1 | 2 | 1 | 2 | | | 1 | 1 | | | | |
| Thymus | + | + | + | + | + | + | + | A | + | A | + | + | M | + | + | + | + | + | + | + | + | + | + | + | |
| Cyst | | 2 | | | | | | | 2 | | | | | 2 | | | | | | 2 | | | | | |
| Hemorrhage | 1 | 2 | | | | | | | 2 | | | | | | 2 | | 2 | | | 1 | | 4 | 4 | | |
| Hyperplasia, Lymphoid | | 2 | | | | 1 | | | 2 | | | | | 1 | 2 | | | | | 3 | | | | 2 | |
| Hyperplasia, Reticulum Cell | | | | | | | | | | | | | | | | | | | | 2 | | | | | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hyperplasia | | | | | | | | | | | | 1 | | | | | | | | | 2 | | | | |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Edema | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Melanocyte | | | | | | | | | | | | | | | 2 | | | | | | | | | | |
| Inflammation, Chronic | | | | | | | | | | | | | | | 2 | | | | | | | | | | |
| Inflammation, Chronic Active | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
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| | 0657 | 0738 | 0841 | 0674 | 0774 | 0774 | 0841 | 0900 | 0706 | 0774 | 0774 | 0774 | 0774 | 0841 | 0900 | 0706 | 0774 | 0774 | 0841 | 0900 | 0706 | 0774 | 0774 | 0841 | |
| ANIMAL ID | 00428 | 00442 | 00443 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 |
| Control, Edema | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Control, Hyperkeratosis | 2 | | 2 | 1 | 2 | 1 | 1 | 2 | 1 | | 2 | | 2 | 2 | | | | | | | | | | | 2 |
| Control, Hyperplasia, Melanocyte | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Control, Inflammation, Acute | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Control, Inflammation, Chronic | | 1 | | | 2 | 1 | | 2 | 1 | | 1 | | 1 | 1 | | | | | | | | | | | 1 |
| Control, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Control, Epidermis, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Epidermis, Hyperplasia | | | | | | | | | | | 2 | | | | | | | | | | | | | | 3 |
| Epidermis, Site Of Application, Hyperplasia | | | | | | | | | 1 | | | | 1 | 1 | | | | | | | | | | | 1 |
| Hair Follicle, Site Of Application, Dilatation | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Site Of Application, Hyperkeratosis | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 4 | 3 | 1 | 2 | 4 | 1 | 2 | 1 | 3 | 2 | 1 | 2 | 1 | 3 | 2 | 1 |
| Site Of Application, Hyperplasia, Melanocyte | | | | | | | | | 2 | | | | | | | | 2 | | | | | | | | 2 |
| Site Of Application, Inflammation, Acute | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Site Of Application, Inflammation, Chronic | 1 | 1 | 1 | | 2 | 1 | 1 | 2 | 1 | | 1 | 1 | 1 | | 1 | 1 | | | 1 | 1 | 1 | 1 | 1 | 2 | 1 |
| Site Of Application, Ulcer | | | | | | | | | | | | | | | | | | | | | | | | | 3 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Fibrosis | | | | | | | | | 2 | 3 | 2 | 2 | | | | 2 | 1 | 1 | | | | | | | 13 |
| Femur, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | 2 | | 1 |
| Vertebra, Arthrosis | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Skeletal Muscle | + | | | | | | | | | | | | | | | | | | | | | | | | 4 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Compression | | | | | | | | | | | | | | | | | | | | | | | 4 | | 3 |
| Developmental Malformation | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Hemorrhage | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | 2 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
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 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------------|
| B6C3F1 MICE FEMALE | 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 | females
(cont...) |
| | | 7 | 6 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 7 | 7 | 6 | 5 | 6 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | |
| | | 3 | 9 | 0 | 2 | 3 | 2 | 2 | 3 | 3 | 2 | 0 | 3 | 0 | 2 | 0 | 9 | 6 | 3 | 3 | 9 | 2 | 3 | 3 | |
| 3.0 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 | |
| | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | |
| | | 7 | 8 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 1 | 3 | 4 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus
Inflammation, Chronic Active | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder
Cyst
Pigmentation
Epithelium, Hyperplasia, Adenomatous, Focal | + | A | A | + | + | + | + | + | + | + | + | A | + | + | M | + | + | + | M | + | + | + | + | + |
| Intestine Large, Cecum
Edema
Hemorrhage | + | A | A | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon
Edema
Fibrosis
Hemorrhage | + | A | A | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum
Hemorrhage
Inflammation, Chronic Active | + | A | A | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum
Fibrosis | + | A | A | A | + | + | + | + | + | + | + | A | + | + | A | + | + | + | M | + | + | + | + | + |
| Intestine Small, Ileum
Fibrosis
Inflammation, Acute | + | A | A | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | M | + | + | + | + | + |

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

| B6C3F1 MICE FEMALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | females
(cont...) | | | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|-------|-------|-------|
| | 0733 | 0694 | 0707 | 0623 | 0732 | 0772 | 0777 | 0777 | 0777 | 0777 | 0747 | 0777 | 0777 | 0777 | 0665 | 0656 | 0677 | 0733 | 0733 | 0733 | | 0733 | 0733 | 0733 |
| 3.0 MG/KG | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | |
| | 00457 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 |
| Intestine Small, Jejunum | + | A | A | A | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | A | + | + | + | + |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation, Acute | | | | | | | | | | | | | | | | | | | | | | | | |
| Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Clear Cell Focus | | | | | | | | | X | X | | | | | X | | | | | | | | | |
| Eosinophilic Focus | X | X | | | | | | X | X | | X | | | X | | X | | X | | X | X | X | | |
| Fibrosis | | | | | | | | | | | | | | 4 | | | | | | | | | | |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation, Chronic Active | | | | 2 | | | 1 | 1 | | 2 | | 2 | | | | | 1 | | 1 | | 1 | 1 | | |
| Mixed Cell Focus | | | | | | | | | | | | | | | | | | | | | | | | X |
| Necrosis, Focal | | | 4 | | 2 | | 2 | | | | | | | | | | | | | | | | | |
| Thrombosis | | | | | | | | | | | | 2 | | | | | | | | | | | | |
| Centrilobular, Atrophy, Diffuse | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Centrilobular, Necrosis | | | | | | | | | | | | 4 | | | | 4 | | | | | | | | |
| Hepatocyte, Hypertrophy | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocyte, Vacuolization Cytoplasmic | | | | | | | | | | | | 2 | | | | | | | | | | | | |
| Hepatocyte, Periportal, Hypertrophy, Diffuse | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Kupffer Cell, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | |
| Kupffer Cell, Pigmentation | | | | | | | | | | | | | | | | | 2 | | | | | | | 3 |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | + |
| Fat, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Pancreas | | | | | | | | | | | | | | | | | | | | | | | | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | 4 |

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

| | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | females
(cont...) | |
|--------------------|-----------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|---|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 |
| | | 7 | 6 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 7 | 7 | 6 | 5 | 6 | 7 | 7 | 6 | 7 | | 7 |
| B6C3F1 MICE FEMALE | 3.0 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 | |
| | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | |
| | | 7 | 8 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 1 | 3 | 4 | 7 | 8 | 9 | 0 | 1 | 2 | |

Thrombosis

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Accessory Adrenal Cortical Nodule | 1 | | | | | | | | | | | | 2 | | | | | | 2 | | | | | |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| Hyperplasia, Focal | | | | | | | | | | | | | | | | | | | | | | | | |
| Hypertrophy, Focal | | | | | | | | | | | | | | | | | | | | | | | | |
| Capsule, Hyperplasia | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Hyperplasia | | | | 3 | | | | | | | | | | | 1 | | | | | | | | | |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Pars Distalis, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | |
| Pars Distalis, Hyperplasia, Focal | | | | | | | | | | | 2 | | | | 3 | | | | 2 | | | | | |
| Pars Intermedia, Hyperplasia, Focal | | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| Inflammation, Chronic Active | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| Necrosis | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| Follicle, Degeneration, Focal | | | | 2 | | 1 | 2 | | | | | | | 2 | 2 | | | | | 1 | 2 | 1 | 1 | 4 |

GENERAL BODY SYSTEM

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

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

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

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 05/25/2010
 Time Report Requested: 09:14:52
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE FEMALE
3.0 MG/KG | DAY ON TEST | 0733 | 0694 | 0707 | 0623 | 0722 | 0779 | 0779 | 0779 | 0779 | 0477 | 0777 | 0777 | 0777 | 0665 | 0566 | 0773 | 0773 | 0669 | 0772 | 0773 | 0773 | 0773 | 0773 | 0773 | ANIMAL ID | females
(cont...) | |
|---------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|--|
| | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | | | |
| | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | | |
| | | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | | |
| | | 7 | 8 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 1 | 3 | 4 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemorrhage | | | | 2 | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | 1 | | 2 | | 2 | | 2 | 2 | 2 | 1 | | | 2 | 3 | | | | | 2 | | 1 | | | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ectasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | 2 | | | | | | | | | | |
| Hemorrhage | | | | | | | | | | | | | | | | 2 | | | | | | | | | | |
| Hyperplasia, Lymphoid | 2 | | 2 | 1 | 1 | 4 | 2 | 1 | 2 | 1 | | 1 | | 4 | | | 2 | 1 | 3 | | | 1 | 2 | 1 | | |
| Spleen | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrosis | | | | | | | | | | | | | 2 | | | | | | | | | | | | | |
| Hematopoietic Cell Proliferation | 2 | 4 | | | 2 | 3 | 2 | 2 | 4 | 4 | 4 | 2 | | | | 2 | | 4 | 2 | | | 2 | 3 | 3 | 2 | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | 3 | | | | | 3 | | | |
| Pigmentation | 1 | | | | 2 | | 2 | | | | | | 2 | | | | 2 | 1 | 2 | | 2 | 2 | | | 2 | |
| Lymphoid Follicle, Hyperplasia | 2 | | | | 1 | 1 | | | | 1 | 1 | | 1 | | | | | 3 | | 2 | 1 | | | | | |
| Thymus | + | M | + | M | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | M | + | + | + | M | + | |
| Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | 2 | | 2 | | 1 | | | | 1 | 2 | 2 | | | | | 1 | 1 | | | 2 | | 1 | 1 | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hyperplasia | | | 1 | | | | | | | | | | | 1 | 1 | | | | | 1 | | | | | | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cyst Epithelial Inclusion | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Edema | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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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 Lab: SRI

| B6C3F1 MICE FEMALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | |
|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0
7
3
3 | 0
6
9
4 | 0
7
0
7 | 0
6
2
0 | 0
7
3
7 | 0
7
2
9 | 0
7
2
9 | 0
7
3
6 | 0
7
3
3 | 0
7
2
8 | 0
7
3
3 | 0
7
2
0 | 0
7
3
0 | 0
7
2
0 | 0
6
0
4 | 0
5
9
9 | 0
6
6
2 | 0
7
3
3 | 0
6
9
1 | 0
7
2
9 | 0
7
3
7 | 0
7
3
6 | 0
7
3
6 | 0
7
3
6 | | | |
| 3.0 MG/KG | 0
0
4
5
7 | 0
0
4
5
8 | 0
0
4
6
0 | 0
0
4
6
1 | 0
0
4
6
2 | 0
0
4
6
3 | 0
0
4
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4 | 0
0
4
6
5 | 0
0
4
6
6 | 0
0
4
6
7 | 0
0
4
6
8 | 0
0
4
6
9 | 0
0
4
6
1 | 0
0
4
7
3 | 0
0
4
7
4 | 0
0
4
7
5 | 0
0
4
7
6 | 0
0
4
7
7 | 0
0
4
7
8 | 0
0
4
7
9 | 0
0
4
8
0 | 0
0
4
8
1 | 0
0
4
8
2 | 0
0
4
8
3 | 0
0
4
8
4 | 0
0
4
8
5 | 0
0
4
8
6 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hyperkeratosis | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Melanocyte | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation, Chronic Active | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Control, Hyperkeratosis | | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | | | 1 | 2 | 1 | 2 | 4 | 2 | 1 | | | | | | 1 | 2 |
| Control, Inflammation, Chronic | 1 | | | 1 | 1 | | 1 | | 1 | 1 | | | | 1 | 1 | 1 | | 2 | 1 | 1 | | | | | 2 | 1 | 1 |
| Epidermis, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epidermis, Site Of Application, Hyperplasia | 1 | 2 | 2 | 2 | 2 | 1 | 1 | | 3 | 1 | 1 | | | 4 | 1 | | | | | 2 | 1 | | | 1 | 3 | | 2 |
| Hair Follicle, Dilatation | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hair Follicle, Site Of Application, Dilatation | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lip, Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Site Of Application, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Site Of Application, Hyperkeratosis | 1 | 4 | 2 | 4 | 2 | 3 | 2 | 3 | 4 | 3 | 2 | 3 | 3 | 3 | 2 | 2 | 4 | 3 | 3 | 2 | 1 | 2 | 3 | 2 | 3 | | |
| Site Of Application, Hyperplasia, Melanocyte | 1 | 1 | | 2 | 1 | 2 | 1 | 1 | 2 | | | | 1 | 2 | 1 | 1 | 1 | | 1 | 1 | 2 | | 1 | 1 | | 2 | |
| Site Of Application, Inflammation, Acute | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Site Of Application, Inflammation, Chronic | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | | 1 | | 2 | 2 | 1 | 1 | 1 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 3 | 2 | | |
| Site Of Application, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Site Of Application, Ulcer | | | | | | | | | | | | | | | | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrosis | 2 | 2 | 2 | 2 | | 4 | | | | | | | 1 | | | | 2 | | | 2 | | | | | | 1 |
| Fracture | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Degeneration | | | | | | | | | | | | | | | | | | | | | | | | | | |

NERVOUS SYSTEM

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

M .. Missing tissue
 A .. Autolysis precludes evaluation
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 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

| B6C3F1 MICE FEMALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | 0
4
2
4 | 0
7
3
3 | 0
6
6
2 | 0
6
5
8 | 0
6
7
0 | 0
7
3
6 | 0
7
3
3 | 0
6
4
6 | 0
7
3
7 | 0
7
0
2 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
5
9
3 | 0
7
2
9 | 0
7
1
4 | 0
7
3
6 | 0
6
3
6 | 0
7
2
9 | 0
6
3
8 | 0
7
3
7 | 0
7
3
7 | 0
7
3
2 | 0
7
2
9 | |
| 3.0 MG/KG | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0
4
8
7 | 0
0
4
9 | 0
0
4
9 | 0
0
4
9 | 0
0
4
9 | 0
0
4
9 | 0
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4
9 | 0
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5
0 | 0
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0 | 0
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1 | 0
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1 | 0
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5
1 | 0
0
5
1 | 0
0
5
1 | 0
0
5
1 | 0
0
5
2 | 0
0
5
0 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|-----|-----|-----|
| Esophagus
Inflammation, Chronic Active | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | 2 | 2.5 | | |
| Gallbladder
Cyst
Pigmentation
Epithelium, Hyperplasia, Adenomatous, Focal | + | + | + | A | + | + | + | A | + | M | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | 40 | 1 | 2.0 | |
| | 3 | | | | | | | | | | | | 3 | | | | | | | | | | | | | 1 | 3.0 | 1 | 3.0 |
| Intestine Large, Cecum
Edema
Hemorrhage | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | 42 | 1 | 3.0 | |
| | | | | | | | | | | | | | | 3 | | | | | | | | | | | | 1 | 1.0 | | |
| Intestine Large, Colon
Edema
Fibrosis
Hemorrhage | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | 44 | 1 | 2.0 | |
| | | | | | | | | | | | | | | 2 | | | | | | | | | | | | 1 | 1.0 | 1 | 2.0 |
| Intestine Large, Rectum
Hemorrhage
Inflammation, Chronic Active | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | 43 | 1 | 1.0 | |
| | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 2 | 1 | 2.0 | |
| Intestine Small, Duodenum
Fibrosis | A | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | 39 | 1 | 1.0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| Intestine Small, Ileum
Fibrosis
Inflammation, Acute | A | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | 40 | 1 | 2.0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 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

| B6C3F1 MICE FEMALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | | | | | | | | | |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|--------|--------|---|---|---|-----|---|-----|-----|-----|-----|-----|-----|
| | 0
4 | 0
4 | 0
6 | 0
6 | 0
7 | 0
7 | 0
6 | 0
7 | 0
7 | 0
6 | 0
7 | 0
7 | 0
7 | 0
7 | 0
5 | 0
7 | 0
7 | 0
7 | 0
6 | 0
7 | | 0
7 | 0
7 | | | | | | | | | | | |
| 3.0 MG/KG | ANIMAL ID | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | | | | | | | | | |
| | 0
4 | 0
4 | 0
8 | 0
9 | 0
9 | 0
9 | 0
9 | 0
9 | 0
9 | 0
9 | 0
9 | 0
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9 | 0
9 | 0
9 | 0
9 | 0
9 | 0
9 | 0
9 | 0
9 | | 0
9 | 0
9 | | | | | | | | | | | |
| Hyperkeratosis | | | | | | | | | | | | | | | | | | | | | | | 2 | 1 | 4 | 3 | 2.3 | | | | | | | |
| Hyperplasia, Melanocyte | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2.0 | | | | | |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 4 | 3 | 2.7 | | | |
| Inflammation, Chronic Active | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 1 | 4.0 | | | | |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 4 | 4.0 | | | |
| Control, Hyperkeratosis | 1 | 1 | 2 | | 1 | | | 1 | 1 | | 1 | 1 | 1 | | 1 | | 1 | | | 1 | | 1 | 1 | 2 | 1 | | | | | 35 | 1.4 | | | |
| Control, Inflammation, Chronic | | 1 | | 1 | | | | | | | | 1 | 1 | | 1 | 1 | 1 | | | 1 | 1 | 1 | 1 | 1 | | | | | | | 27 | 1.1 | | |
| Epidermis, Hyperplasia | | | | | | | | | | | | 4 | | | | | | | | | | | | | | | | | | | 4 | 3.3 | | |
| Epidermis, Site Of Application, Hyperplasia | | | | 2 | 2 | | | 1 | 2 | 1 | 2 | 2 | 2 | 1 | | 1 | | | 4 | 2 | | 1 | 1 | 2 | 2 | 1 | | | | | 34 | 1.7 | | |
| Hair Follicle, Dilatation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 | |
| Hair Follicle, Site Of Application, Dilatation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 | |
| Lip, Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 | |
| Site Of Application, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 | |
| Site Of Application, Hyperkeratosis | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 4 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 1 | 3 | 4 | | | | | | 50 | 2.6 | | |
| Site Of Application, Hyperplasia, Melanocyte | | 1 | | 2 | | 1 | | 1 | | 1 | 1 | 1 | | | | 1 | | 2 | 1 | | | | 1 | 1 | 3 | 1 | | | | | | 33 | 1.3 | |
| Site Of Application, Inflammation, Acute | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 1.5 | |
| Site Of Application, Inflammation, Chronic | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 1 | | | | | | 48 | 1.5 | | |
| Site Of Application, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1.0 |
| Site Of Application, Ulcer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 3 | 3.3 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|-----|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Fibrosis | | | | | 2 | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 11 | 1.9 |
| Fracture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 1 | 3.0 |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| Degeneration | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 4.0 |

NERVOUS SYSTEM

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

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

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

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/25/2010

Time Report Requested: 09:14:52

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

| B6C3F1 MICE FEMALE
3.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---------------------------------|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----------|----|
| | 04 | 07 | 06 | 06 | 06 | 07 | 07 | 06 | 07 | 07 | 07 | 07 | 07 | 07 | 05 | 07 | 07 | 06 | 07 | 06 | | 07 |
| | 2 | 3 | 6 | 5 | 7 | 3 | 3 | 4 | 3 | 0 | 3 | 3 | 3 | 2 | 9 | 2 | 1 | 3 | 6 | 3 | 3 | 3 |
| | 4 | 3 | 2 | 8 | 0 | 6 | 3 | 6 | 7 | 2 | 7 | 7 | 7 | 9 | 3 | 9 | 4 | 6 | 2 | 6 | 3 | 2 |
| ANIMAL ID | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| | 44 | 44 | 44 | 44 | 44 | 44 | 45 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 |
| | 88 | 89 | 99 | 99 | 99 | 99 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 01 | 11 | 11 | 11 | 11 | 11 | 11 | 12 |
| | 79 | | 12 | 33 | 55 | 66 | 00 | 01 | 02 | 03 | 04 | 06 | 08 | 09 | 00 | 01 | 02 | 03 | 04 | 06 | 07 | 09 |

| | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|-------|
| Brain | + | | | | | | | | | | | | | | | | | | | | 50 | |
| Cyst Epithelial Inclusion | | | | | | | | | | | | | | | | | | | | | 2 | 1 2.0 |
| Gliosis | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | 2 2.0 |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | 1 | 1 1.0 |
| Necrosis | | | | | | | | | | | | | | | | | | | | | 2 | 2 1.5 |
| Peripheral Nerve Degeneration | | | | | | | | | | | | | | | | | | | | | 1 | 1 4.0 |
| Spinal Cord Degeneration | | | | | | | | | | | | | | | | | | | | | 1 | 1 3.0 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|-----------|
| Lung | + | | | | | | | | | | | | | | | | | | | | 50 | |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | 2 | 2 1.5 |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | 2 | 2 2.0 |
| Infiltration Cellular, Histiocyte | | | | | | | | | | | | | | | | | | | | | | 2 2.5 |
| Inflammation, Suppurative | | | | | | | | | | | | | | | | | | | | | 1 | 1 1.0 |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | 2 | 1 2.0 |
| Alveolar Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | 2 | 1 1 1 1.3 |
| Nose | + | | | | | | | | | | | | | | | | | | | | 50 | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | 2 | 1 2.0 |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | 1 | 2 2 2 1.6 |
| Trachea | + | | | | | | | | | | | | | | | | | | | | 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. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/25/2010

Time Report Requested: 09:14:52

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

| DAY ON TEST | B6C3F1 MICE FEMALE | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | |
|-------------|--------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----------|----|----|----|-------|--------|
| | 04 | 07 | 06 | 06 | 06 | 07 | 07 | 06 | 07 | 07 | 07 | 07 | 07 | 07 | 05 | 07 | 07 | 07 | 06 | 07 | | 06 | 07 | 07 | 07 | |
| 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 | 45 | |
| | 04 | 04 | 04 | 04 | 04 | 04 | 04 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 1 3.0 | |
| 87 | 89 | 91 | 92 | 93 | 95 | 96 | 00 | 01 | 02 | 03 | 04 | 06 | 08 | 09 | 00 | 01 | 02 | 03 | 04 | 06 | 07 | 08 | 09 | 00 | 49 | |
| | | | | 1 | | | 1 | 1 | 2 | | 2 | 2 | 2 | 1 | | 2 | | 1 | 1 | 1 | 1 | | 2 | 1 | 2 | 32 1.5 |
| | | | | | | | | | | | 1 | | | | | | | | | | | | | | 1 1.0 | |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 45 |
| Inflammation, Acute | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 49 |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Inflammation, Chronic | | | | | 1 | | | 1 | 1 | 2 | | 2 | 2 | 2 | 1 | | 2 | | 1 | 1 | 1 | 1 | | 2 | 1 | 2 | 32 1.5 |
| Necrosis | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | 1 1.0 |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------|--------|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 47 |
| Casts Protein | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | 1 1.0 |
| Glomerulosclerosis | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | 1 3.0 |
| Hyperplasia, Lymphoid | | | 2 | | | 2 | 2 | 3 | 1 | | 2 | | 2 | 2 | 2 | | 1 | | 2 | 2 | 1 | | 1 | 2 | 2 | 1 | 38 1.8 |
| Infarct | | | | | | | | | | | | | | | | | | | | | | | 2 | | | 2 | 3 1.7 |
| Metaplasia, Osseous | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | 3 1.7 |
| Mineralization | | | | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | 5 1.0 |
| Nephropathy | 2 | 2 | 1 | 1 | 2 | 1 | 1 | | 1 | 1 | 2 | 1 | 1 | 1 | | 1 | | 1 | 4 | 1 | | | 2 | 1 | | 36 1.3 | |
| Papilla, Necrosis | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Pelvis, Dilatation | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Renal Tubule, Accumulation, Hyaline Droplet | | | | | | | | | | | | | | | | | | | | | | | 4 | | | | 2 3.0 |
| Renal Tubule, Dilatation, Focal | | 1 | 1 | | | | | | | | | 1 | | 1 | | 1 | | | | | | | | 2 | 1 | 15 1.3 | |
| Renal Tubule, Dilatation, Diffuse | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 2.0 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 48 |
| Hyperplasia, Lymphoid | | 1 | 1 | | 2 | | | 1 | | 1 | | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | | | 2 | 1 | 31 1.5 | |

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

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

TDMS No. 88133 - 08
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*** END OF REPORT ***

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