

TDMS No. 20116 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010

Time Report Requested: 14:39:08

First Dose M/F: 04/19/05 / 04/19/05

Lab: NCTR

C Number: C20116B
Lock Date: 09/08/2009
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 2.2.0

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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE CONTROL WATER	DAY ON TEST																								males (cont...)
	0736	0696	0582	0428	0776	0776	0776	0476	0776	0776	0376	0776	0776	0776	0776	0476	0576	0776	0776	0676	0676	0776	0576	0776	
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
	661	662	663	664	771	772	773	441	772	773	665	776	776	666	666	666	666	666	666	666	666	666	666	666	666

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Ascending Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Descending Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Transverse Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																									
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarcoma									X															X	
Hepatocellular Adenoma		X												X											
Hepatocellular Adenoma, Multiple				X																					
Hepatocellular Carcinoma					X						X												X		
Hepatocellular Carcinoma, Multiple															X										

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

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	0736	0696	0582	0478	0776	0776	0776	0776	0476	0776	0776	0376	0776	0776	0776	0776	0776	0476	0576	0776	0776	0676	0676	0776		0576
ANIMAL ID	00061	00062	00063	00064	00067	00068	00069	00070	00071	00072	00073	00074	00075	00076	00077	00078	00079	00080	00081	00082	00083	00084	00085	00086	00087	
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Salivary Glands Lymphoma Malignant	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
ENDOCRINE SYSTEM																										
Adrenal Cortex Lymphoma Malignant Subcapsular, Adenoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	M	+	+	M	+	+	+	+	+	+	+	+			
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			

* .. Total animals with tissue examined microscopically; Total animals with tumor
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	DAY ON TEST																										
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CONTROL WATER		
	7	6	5	4	7	7	7	7	4	7	7	3	7	7	7	7	7	4	5	7	7	6	6	7		5	
	3	9	8	2	3	3	3	3	5	3	3	4	3	3	3	3	3	9	7	3	3	8	4	3		4	
	6	6	2	8	6	6	6	7	6	6	5	6	6	6	6	6	9	5	6	6	2	7	6	8			
	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	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3			
	6	6	6	6	7	7	7	2	2	2	2	4	4	4	7	7	7	8	8	8	8	8	9	9			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	males (cont...)		

GENERAL BODY SYSTEM

Tissue NOS
 Mediastinum, Fibrosarcoma, Metastatic, Skin

GENITAL SYSTEM

Coagulating Gland

Epididymis
 Lymphoma Malignant

Preputial Gland
 Fibrosarcoma
 Fibrous Histiocytoma

Prostate
 Lymphoma Malignant

Seminal Vesicle

Testes

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	X	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

HEMATOPOIETIC SYSTEM

Bone Marrow

Lymph Node
 Axillary, Lymphoma Malignant
 Iliac, Lymphoma Malignant

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

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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	
	601	602	603	604	701	702	703	704	201	202	203	204	201	202	203	204	401	402	403	404	101	102	103	104	

MUSCULOSKELETAL SYSTEM

Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skeletal Muscle Intercostal, Fibrosarcoma, Metastatic, Skin																								

NERVOUS SYSTEM

Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolar/Bronchiolar Adenoma	X													X										
Alveolar/Bronchiolar Carcinoma							X												X					
Fibrosarcoma, Metastatic, Skin																								
Lymphoma Malignant																								
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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DAY ON TEST	C57BL/6N XC3H/HEN MTV-NCTR MICE MALE																								ANIMAL ID	males (cont...)
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
7	6	5	4	7	7	7	7	4	7	7	3	7	7	7	7	7	4	5	7	7	6	6	7	5		
3	9	8	2	3	3	3	3	5	3	3	4	3	3	3	3	3	9	7	3	8	4	3	4			
6	6	2	8	6	6	6	6	7	6	6	5	6	6	6	6	9	5	6	6	2	7	6	8			
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3			
6	6	6	6	7	7	7	7	2	2	2	2	4	4	4	7	7	7	8	8	8	8	8	9			
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4			

Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma					X							X											
Carcinoma																							
Lymphoma Malignant																							

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																							
Urethra																							
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																							

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																							

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	7	7	7	7	3	7	7	7	4	3	6	7	7	7	7	7	7	7	7	7	7	7	7
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	3	3	3	1	3	8	1	3	3	0	7	4	3	3	3	2	3	3	3	3	3	3	3	3
	6	6	6	1	6	7	1	6	6	2	2	8	6	6	6	5	6	6	6	6	6	6	6	6
CONTROL WATER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	3	3	3	5	5	5	5	5	5	6	6	6	6	8	8	8	8	8	8	8	8	8	8	8
	9	9	9	7	7	7	7	8	8	8	8	0	0	0	0	3	3	3	3	4	4	4	4	4
	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	4

* TOTALS

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	46
Intestine Large, Ascending Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	47
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	47
Intestine Large, Descending Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	47
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	47
Intestine Large, Transverse Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	47
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	47
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	47
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	47
Lymphoma Malignant			X																					1
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	47
Hemangiosarcoma			X																					3
Hepatocellular Adenoma					X																			3
Hepatocellular Adenoma, Multiple									X													X		3
Hepatocellular Carcinoma			X							X		X									X	X		8
Hepatocellular Carcinoma, Multiple																								1

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DAY ON TEST C57BL/6N XC3H/HEN MTV-NCTR MICE MALE CONTROL WATER	ANIMAL ID																				* TOTALS		
	0736	0736	0736	0736	0736	0736	0736	0736	0736	0736	0736	0736	0736	0736	0736	0736	0736	0736	0736	0736		0736	
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	47
Salivary Glands Lymphoma Malignant	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	X	+	+	+	+	+	+	48 1
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	47
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	47
CARDIOVASCULAR SYSTEM																							
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
ENDOCRINE SYSTEM																							
Adrenal Cortex Lymphoma Malignant Subcapsular, Adenoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	X	+	+	+	+	+	+	48 1 1
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	47
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	47
Parathyroid Gland	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	44
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	47

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 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE CONTROL WATER	DAY ON TEST																				ANIMAL ID	* TOTALS		
	0 7 3 6	0 7 3 6	0 7 3 6	0 7 1 6	0 7 3 7	0 7 8 1	0 7 3 6	0 7 1 6	0 7 3 6	0 7 3 6	0 7 4 2	0 7 3 2	0 7 4 8	0 7 3 6	0 7 3 6	0 7 2 5	0 7 3 6	0 7 3 6	0 7 3 6	0 7 3 6			0 7 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 3 9 2	

Mediastinal, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung																								1
Pancreatic, Lymphoma Malignant									X															1
Renal, Fibrosarcoma, Metastatic, Skin								X																1
Renal, Lymphoma Malignant															X									1
Lymph Node, Mandibular Lymphoma Malignant	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+		47 1
Lymph Node, Mesenteric Hemangiosarcoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		48 1
Lymphoma Malignant			X						X						X									3
Spleen Lymphoma Malignant	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		48 4
Thymus Lymphoma Malignant	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	M	+		41 2

INTEGUMENTARY SYSTEM

Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	+	M	M	M	M	M	M	M	M		1
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		48
Fibroma																	X							3
Fibrosarcoma				X	X	X				X	X													11
Fibrous Histiocytoma	X																							2
Hemangioma																						X		1
Schwannoma Malignant																								1

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE CONTROL WATER	DAY ON TEST																				* TOTALS	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
ANIMAL ID	7	7	7	7	7	3	7	7	7	4	3	6	7	7	7	7	7	7	7	7	7	
	3	3	3	1	3	8	1	3	3	0	7	4	3	3	3	2	3	3	3	3	3	
	6	6	6	1	6	7	1	6	6	2	2	8	6	6	6	5	6	6	6	6	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	
	3	3	3	5	5	5	5	5	5	5	6	6	6	6	8	8	8	8	8	8	8	
	9	9	9	7	7	7	7	8	8	8	8	0	0	0	3	3	3	3	4	4	4	
	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	

MUSCULOSKELETAL SYSTEM

Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Skeletal Muscle																							1
Intercostal, Fibrosarcoma, Metastatic, Skin																							1

NERVOUS SYSTEM

Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	47
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	47
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	47

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Alveolar/Bronchiolar Adenoma		X																					3
Alveolar/Bronchiolar Carcinoma																			X				3
Fibrosarcoma, Metastatic, Skin								X															1
Lymphoma Malignant															X								1
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	47
-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE CONTROL WATER	DAY ON TEST																				* TOTALS	
	0736	0736	0736	0731	0736	0737	0737	0737	0737	0737	0737	0737	0737	0737	0737	0737	0737	0737	0737	0737		0737
ANIMAL ID	0032	0033	0033	0035	0035	0035	0035	0035	0035	0035	0035	0035	0035	0035	0035	0035	0035	0035	0035	0035	0035	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Adenoma																					X	3
Carcinoma																					X	1
Lymphoma Malignant																X						1
URINARY SYSTEM																						
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Lymphoma Malignant																					X	1
Urethra																						1
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Lymphoma Malignant																					X	1
SYSTEMIC LESIONS																						
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Lymphoma Malignant			X							X							X				X	4

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TDMS No. 20116 - 04

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010

Time Report Requested: 14:39:08

First Dose M/F: 04/19/05 / 04/19/05

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE ALOEWHOLLEAF 1.0	DAY ON TEST	0689	0736	0773	0777	0777	0664	0665	0733	0533	0733	0433	0773	0773	0033	0773	0773	0773	0773	0773	0664	0664	0777	0477	0677	0655	
	ANIMAL ID	00261	0022	0022	0022	0044	0044	0044	0044	0044	0044	0044	0044	0066	0066	0066	0066	0066	0066	0066	0066	0055	0055	0055	0044	0044	0022
																											males (cont...)

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hepatocarcinoma, Metastatic, Liver							X																			
Gallbladder	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Ascending Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Descending Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Transverse Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																										
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Carcinoma																										
Lymphoma Malignant		X																								
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hepatoblastoma							X																			
Hepatocellular Adenoma	X														X		X									
Hepatocellular Carcinoma			X					X						X				X		X						

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+ .. Tissue examined microscopically
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A .. Autolysis precludes evaluation
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TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE ALOEWHOLLEAF 1.0	DAY ON TEST																								males (cont...)
	0689	0736	0776	0776	0776	0666	0666	0776	0557	0774	0777	0770	0777	0777	0777	0777	0777	0777	0777	0664	0667	0770	0665		
ANIMAL ID	00261	0002	0003	0004	0005	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	0012	0013	0014	0015	0016	0017	0018		
Hepatocholangiocarcinoma																									
Lymphoma Malignant																									
Mesentery																									
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Hepatocholangiocarcinoma, Metastatic, Liver																									
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Squamous Cell Papilloma																									
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hepatocholangiocarcinoma, Metastatic, Liver																						
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hepatocholangiocarcinoma, Metastatic, Liver																						

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hepatocholangiocarcinoma, Metastatic, Liver																						
Lymphoma Malignant																						
Subcapsular, Adenoma																						

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TDMS No. 20116 - 04
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 Species/Strain: MICE/B6C3F1/NCTR

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 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE ALOEWHOLLEAF 1.0	DAY ON TEST																								ANIMAL ID	males (cont...)	
	0689	0736	0776	0776	0776	0666	0666	0776	0553	0776	0553	0776	0449	0776	0776	0002	0776	0776	0776	0776	0776	0666	0449	0776			0666
	0026	0026	0026	0026	0026	0026	0026	0026	0026	0026	0026	0026	0026	0026	0026	0026	0026	0026	0026	0026	0026	0026	0026	0026	0026		
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+		
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
GENERAL BODY SYSTEM																											
Tissue NOS																											
Mediastinum, Hepatocholangiocarcinoma, Metastatic, Liver																											
GENITAL SYSTEM																											
Coagulating Gland																											
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hepatocholangiocarcinoma, Metastatic, Liver																											
Lymphoma Malignant																											
Penis																											
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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M .. Missing tissue
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TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
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 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE ALOEWHOLLEAF 1.0	DAY ON TEST																								males (cont...)
	0689	0736	0776	0776	0776	0660	0661	0756	0534	0776	0479	0776	0072	0776	0776	0776	0776	0776	0776	0660	0660	0479	0776	0660	
ANIMAL ID	00261	00262	00263	00264	00265	00266	00267	00268	00269	00270	00271	00272	00273	00274	00275	00276	00277	00278	00279	00280	00281	00282	00283	00284	00285

Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node																									
Axillary, Lymphoma Malignant																									
Lumbar, Lymphoma Malignant																									
Mediastinal, Lymphoma Malignant																									
Pancreatic, Lymphoma Malignant																									
Renal, Lymphoma Malignant																									
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																									
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																									
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarcoma																									
Lymphoma Malignant																									
Thymus	+	+	+	+	+	M	+	+	M	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hepatocholangiocarcinoma, Metastatic, Liver							X																		

INTEGUMENTARY SYSTEM

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 + .. Tissue examined microscopically
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 Species/Strain: MICE/B6C3F1/NCTR

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 Aloe vera whole leaf extract (native)
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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE ALOEWHOLLEAF 1.0	DAY ON TEST																								ANIMAL ID	males (cont...)
	0689	0736	0776	0776	0776	0660	0661	0753	0753	0534	0746	0776	0776	0002	0776	0776	0776	0776	0776	0776	0666	0470	0776	0665		
	0026	0022	0022	0022	0044	0044	0055	0055	0055	0066	0066	0022	0022	0044	0044	0044	0044	0055	0055	0055	0066	0066	0066	0066		

Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Fibrosarcoma						X																X	X	X
Hemangiosarcoma																								
Schwannoma Malignant																						X		

MUSCULOSKELETAL SYSTEM

Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skeletal Muscle																								
Hepatocarcinoma, Metastatic, Liver																								

NERVOUS SYSTEM

Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolar/Bronchiolar Adenoma																								
Alveolar/Bronchiolar Carcinoma																								
Hepatocellular Carcinoma, Metastatic, Liver																								
Hepatocarcinoma, Metastatic, Liver																								

* .. Total animals with tissue examined microscopically; Total animals with tumor
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TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE ALOEWHOLLEAF 1.0	DAY ON TEST																				males (cont...)	
	0689	0736	0776	0776	0776	0660	0661	0756	0534	0776	0439	0776	0776	0022	0776	0776	0776	0776	0776	0667		0470
ANIMAL ID	002661	002662	002663	002664	002665	002666	002667	002668	002669	002670	002671	002672	002673	002674	002675	002676	002677	002678	002679	002680	002681	002682
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SPECIAL SENSES SYSTEM																						
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Harderian Gland Adenoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	X	+
URINARY SYSTEM																						
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hepatocellular Carcinoma, Metastatic, Liver																						
Hepatocholangiocarcinoma, Metastatic, Liver									X													
Lymphoma Malignant											X											
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant											X											
SYSTEMIC LESIONS																						
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant		X									X					X						

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE ALOEWHOLLEAF 1.0	DAY ON TEST																				* TOTALS					
	0736	0682	0743	0743	0743	0743	0743	0540	0641	0645	0704	0706	0676	0776	0776	0676	0776	0776	0733	0733		0733	0736			
ANIMAL ID	00663	00664	00667	00667	00667	00667	00667	00667	00666	00666	00668	00668	00668	00668	00669	00669	00669	00669	00669	00669	00669	00669	00662	00662	00663	00664

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Hepatocolangiocarcinoma, Metastatic, Liver																											1
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	A	A	+	+	+	+					43
Intestine Large, Ascending Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	A	+	+	+	+					44
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	A	+	+	+	+					44
Intestine Large, Descending Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	A	+	+	+	+					44
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	A	+	+	+	+					44
Intestine Large, Transverse Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	A	+	+	+	+					44
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	A	+	+	+	+					44
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	A	+	+	+	+					44
Lymphoma Malignant																										X	1
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	A	+	+	+	+					44
Carcinoma			X																								1
Lymphoma Malignant							X			X																	3
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+				46
Hepatoblastoma																											1
Hepatocellular Adenoma			X		X						X																6
Hepatocellular Carcinoma		X						X	X			X		X		X		X		X							13

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE ALOEWHOLLEAF 1.0	DAY ON TEST																				* TOTALS			
	0736	0822	0743	0743	0773	0773	0773	0541	0665	0774	0776	0666	0776	0776	0776	0666	0776	0776	0733	0733		0773		
ANIMAL ID	006663	006671	006672	006673	006674	006678	006681	006682	006683	006684	006688	006688	006688	006688	006699	006699	006699	006699	006699	006699	006699			
Hepatocholangiocarcinoma																					1			
Lymphoma Malignant							X														1			
Mesentery															+	+		+			4			
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	46	
Hepatocholangiocarcinoma, Metastatic, Liver																						1		
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	A	+	+	+	+	45	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+	+	+	45
Squamous Cell Papilloma												X											1	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	A	+	+	+	+	44
CARDIOVASCULAR SYSTEM																								
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Hepatocholangiocarcinoma, Metastatic, Liver																							1	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Hepatocholangiocarcinoma, Metastatic, Liver																							1	
ENDOCRINE SYSTEM																								
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	A	+	+	+	+	44
Hepatocholangiocarcinoma, Metastatic, Liver																							1	
Lymphoma Malignant																							1	
Subcapsular, Adenoma			X				X							X									3	

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 I .. Insufficient tissue

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 BLANK .. Not examined microscopically

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE ALOEWHOLLEAF 1.0	DAY ON TEST																				* TOTALS			
	0736	0682	0743	0743	0743	0743	0743	0540	0641	0645	0746	0746	0666	0766	0766	0673	0773	0773	0773	0773		0773		
ANIMAL ID	00663	00664	00667	00668	00669	00670	00671	00672	00673	00674	00675	00676	00677	00678	00679	00680	00681	00682	00683	00684	00685			
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	A	+	+	+	+	44	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	46	
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Pituitary Gland	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	A	+	+	+	+	45	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	46	
GENERAL BODY SYSTEM																								
Tissue NOS																							1	
Mediastinum, Hepatocholangiocarcinoma, Metastatic, Liver																							1	
GENITAL SYSTEM																								
Coagulating Gland																							1	
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	A	+	+	+	+	44
Hepatocholangiocarcinoma, Metastatic, Liver																							1	
Lymphoma Malignant																							1	
Penis																							1	
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	A	+	+	+	+	44
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	A	+	+	+	+	44

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

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE ALOEWHOLLEAF 1.0	DAY ON TEST																				* TOTALS		
	0736	0682	0743	0743	0743	0743	0743	0540	0649	0703	0703	0666	0703	0703	0673	0673	0703	0703	0733	0733		0733	
ANIMAL ID	00663	00664	00667	00661	00667	00667	00668	00662	00666	00666	00668	00668	00668	00668	00669	00669	00660	00660	00662	00662	00663	00664	
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	A	+	+	+	+	44
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	A	+	+	+	+	44
HEMATOPOIETIC SYSTEM																							
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	+	+	+	+	45
Lymph Node							+					M											5
Axillary, Lymphoma Malignant							X																1
Lumbar, Lymphoma Malignant							X																2
Mediastinal, Lymphoma Malignant							X																1
Pancreatic, Lymphoma Malignant							X																2
Renal, Lymphoma Malignant							X																2
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	+	+	+	+	44
Lymphoma Malignant							X																2
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	+	+	+	+	45
Lymphoma Malignant							X				X											X	5
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	+	+	+	+	45
Hemangiosarcoma							X																1
Lymphoma Malignant											X												3
Thymus	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	A	A	+	+	+	39
Hepatocarcinoma, Metastatic, Liver																							1

INTEGUMENTARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE ALOEWHOLLEAF 1.0	DAY ON TEST																				* TOTALS	
	0736	0738	0744	0744	0744	0744	0744	0744	0744	0744	0744	0744	0744	0744	0744	0744	0744	0744	0744	0744		0744
ANIMAL ID	00663	00664	00667	00667	00667	00667	00667	00667	00667	00667	00667	00667	00667	00667	00667	00667	00667	00667	00667	00667	00667	
Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	0
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Fibrosarcoma		X					X	X	X	X					X							10
Hemangiosarcoma											X											1
Schwannoma Malignant															X							2
MUSCULOSKELETAL SYSTEM																						
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Skeletal Muscle																						1
Hepatocolangiocarcinoma, Metastatic, Liver																						1
NERVOUS SYSTEM																						
Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	46
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	46
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	46
RESPIRATORY SYSTEM																						
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Alveolar/Bronchiolar Adenoma																						1
Alveolar/Bronchiolar Carcinoma																						1
Hepatocellular Carcinoma, Metastatic, Liver											X					X		X				3
Hepatocolangiocarcinoma, Metastatic, Liver																						1

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TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE ALOEWHOLLEAF 1.0	DAY ON TEST																				* TOTALS		
	0736	0682	0743	0743	0743	0743	0743	0541	0695	0704	0706	0706	0706	0706	0706	0706	0706	0706	0706	0706		0706	
ANIMAL ID	00663	00664	00667	00667	00667	00667	00667	00667	00667	00668	00668	00668	00668	00669	00669	00669	00669	00669	00669	00669	00669		
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
SPECIAL SENSES SYSTEM																							
Eye	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	A	A	A	+	+	+	+	43
Harderian Gland Adenoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	A	+	+	+	+	44 2
URINARY SYSTEM																							
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A		+	+	+	+	45
Hepatocellular Carcinoma, Metastatic, Liver																		X					1
Hepatocholangiocarcinoma, Metastatic, Liver																							1
Lymphoma Malignant									X														2
Urinary Bladder Lymphoma Malignant	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	+	+	+	+	45 1
SYSTEMIC LESIONS																							
Multiple Organ Lymphoma Malignant	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47 6

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TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

		DAY ON TEST																									males (cont...)	
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE ALOEWOLLEAF 2.0		0736	0736	0736	0736	0736	0562	0666	0666	0666	0666	0446	0557	0777	0777	0556	0773	0773	0664	0773	0663	0776	0667	0555	0558			
		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	0001	0001	0001	0001	0001	0001	0001	0001	0001	0003	0003	0003	0003	0004	0004	0004	0004	0004	0004	0004	0004	0004		
	ANIMAL ID	91	92	93	94	01	02	03	04	01	02	03	04	01	02	03	04	01	02	03	04	01	02	03	04	01		

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+
Gallbladder Lymphoma Malignant	+	+	+	+	+	+	+	M	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	X	+
Intestine Large, Ascending Colon	+	+	+	+	+	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum Lymphoma Malignant	+	+	+	+	+	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	X	+	A
Intestine Large, Descending Colon	+	+	+	+	+	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Transverse Colon	+	+	+	+	+	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	A
Intestine Small, Ileum Lymphoma Malignant	+	+	+	+	+	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	+	+	+	+	+	+	+	A	+	M	+	+	+	A	+	+	+	+	+	+	+	+	+	+	A
Liver Cholangiocarcinoma	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	X
Hepatocellular Adenoma													X										X		
Hepatocellular Carcinoma								X	X	X									X						
Hepatocholangiocarcinoma												X													

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+ .. Tissue examined microscopically
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DAY ON TEST	C57BL/6N XC3H/HEN MTV-NCTR MICE MALE ALOEWHOLLEAF 2.0																								males (cont...)	
	0 7 3 6	0 7 3 6	0 7 3 6	0 7 1 6	0 7 3 6	0 5 2 0	0 6 3 2	0 6 9 6	0 6 1 8	0 6 6 5	0 4 3 6	0 5 1 2	0 7 1 0	0 7 1 8	0 5 6 4	0 7 3 6	0 7 3 6	0 6 4 0	0 7 3 6	0 6 3 6	0 7 6 7	0 6 9 3	0 7 3 2	0 5 9 3		0 5 8
ANIMAL ID	0 0 0 9 1	0 0 0 9 2	0 0 0 9 3	0 0 0 9 4	0 0 1 0 1	0 0 1 0 2	0 0 1 0 3	0 0 1 0 4	0 0 1 1 1	0 0 1 1 2	0 0 1 1 3	0 0 1 1 4	0 0 3 0 1	0 0 3 0 2	0 0 3 0 3	0 0 3 0 4	0 0 4 1 1	0 0 4 1 2	0 0 4 1 3	0 0 4 1 4	0 0 4 1 5	0 0 4 2 6	0 0 4 2 7	0 0 4 2 8	0 0 4 2 9	0 0 4 2 0

Histiocytic Sarcoma
Lymphoma Malignant

X

Mesentery

Pancreas
Cholangiocarcinoma, Metastatic, Liver
Hepatocholangiocarcinoma, Metastatic, Liver
Histiocytic Sarcoma
Lymphoma Malignant

+ + + + + + + + A + + + + + + + + + + + + + + +
X
X

Salivary Glands
Lymphoma Malignant

+ + + + + + + + A + + + + + + A + + + + + + + + + + + + + + +
X

Stomach, Forestomach

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

Stomach, Glandular
Lymphoma Malignant
Serosa, Hepatocholangiocarcinoma,
Metastatic, Liver

+ + + + + + + + A + + + + + + A + + + + + + + + + + + + + + +
X
X

CARDIOVASCULAR SYSTEM

Blood Vessel
Lymphoma Malignant

+ + + + + + + + + + + + + + A + + + + + + + + + + + + + + + + + +
X

Heart
Alveolar/Bronchiolar Carcinoma, Metastatic,
Lung
Cholangiocarcinoma, Metastatic, Liver

+ + + + + + + + + + + + + + A +
X
X

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TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
ALOEWHOLLEAF 2.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|
| | 0736 | 0736 | 0736 | 0731 | 0733 | 0722 | 0723 | 0729 | 0711 | 0706 | 0706 | 0706 | 0706 | 0706 | 0706 | 0706 | 0706 | 0706 | 0706 | 0706 | 0706 | 0706 | 0706 | 0706 | |
| ANIMAL ID | 00091 | 00092 | 00093 | 00094 | 00095 | 00096 | 00097 | 00098 | 00099 | 00100 | 00101 | 00102 | 00103 | 00104 | 00105 | 00106 | 00107 | 00108 | 00109 | 00110 | 00111 | 00112 | 00113 | 00114 | 00115 |

Lymphoma Malignant

X

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + |
| Cholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Subcapsular, Adenoma | | | | | | | | | | | | | | | X | | | | | | | | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + |
| Cholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Pheochromocytoma Benign | | | X | | | | | | | | | | | X | | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Parathyroid Gland | + | + | + | + | + | + | + | + | M | + | + | + | + | M | M | + | M | + | + | + | + | + | + | + | + |
| Pituitary Gland | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M |
| Thyroid Gland | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Follicular Cell, Adenoma | | | | | | | | | | | | | | | | | X | | | | | | | | |
| Follicular Cell, Carcinoma | | | | | | | | | | | | | | | | X | | | | | | | | | |

GENERAL BODY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Tissue NOS | | | | | | | | | | | | | | | | | | | | | | | | | + |
| Cholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | X |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
ALOEWHOLLEAF 2.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|
| | 0736 | 0736 | 0736 | 0731 | 0733 | 0722 | 0739 | 0716 | 0708 | 0706 | 0706 | 0704 | 0705 | 0707 | 0707 | 0705 | 0707 | 0707 | 0706 | 0707 | 0706 | 0707 | 0706 | 0707 | 0705 | |
| ANIMAL ID | 0000 | 0000 | 0000 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 |

Hepatocholangiocarcinoma, Metastatic, Liver

X

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Epididymis | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + |
| Hemangioma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Preputial Gland | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Prostate | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Seminal Vesicle | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Testes | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Axillary, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inguinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
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 CAS Number: ALOEVLEAFEXT

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 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
ALOEWHOLLEAF 2.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|
| | 0736 | 0736 | 0736 | 0731 | 0733 | 0722 | 0723 | 0729 | 0711 | 0706 | 0706 | 0706 | 0706 | 0704 | 0705 | 0707 | 0707 | 0706 | 0707 | 0706 | 0707 | 0706 | 0707 | 0705 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 000091 | |

Lumbar, Lymphoma Malignant
 Mediastinal, Histiocytic Sarcoma
 Mediastinal, Lymphoma Malignant
 Pancreatic, Lymphoma Malignant
 Renal, Histiocytic Sarcoma
 Renal, Lymphoma Malignant

X
 X

Lymph Node, Mandibular
 Histiocytic Sarcoma
 Lymphoma Malignant

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

X

Lymph Node, Mesenteric
 Hemangiosarcoma
 Histiocytic Sarcoma
 Lymphoma Malignant

+ + + + + + + + A + + M + + A + + + + + + + + X

Spleen
 Histiocytic Sarcoma
 Lymphoma Malignant

+ + + + + + + + A + + + + + A + + + + + + + + X

Thymus
 Hepatocholangiocarcinoma, Metastatic, Liver
 Lymphoma Malignant

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

X

X

INTEGUMENTARY SYSTEM

Mammary Gland

M M

Skin
 Fibroma

+ + + + + + + + A + + + + + A + + + + + + + + X

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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 BLANK .. Not examined microscopically

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| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
ALOEWHOLLEAF 2.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|
| | 0736 | 0736 | 0736 | 0731 | 0733 | 0720 | 0662 | 0666 | 0666 | 0666 | 0664 | 0655 | 0677 | 0677 | 0655 | 0677 | 0677 | 0666 | 0677 | 0666 | 0677 | 0666 | 0677 | 0655 | |
| ANIMAL ID | 00091 | 00092 | 00093 | 00094 | 00091 | 00092 | 00093 | 00094 | 00091 | 00092 | 00093 | 00094 | 00091 | 00092 | 00093 | 00094 | 00091 | 00092 | 00093 | 00094 | 00091 | 00092 | 00093 | 00094 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|--|--|--|---|--|---|--|---|---|--|--|--|---|---|--|--|--|---|---|--|--|---|---|---|
| Fibrosarcoma | | | | X | | X | | | | | | | | X | | | | X | X | | | X | | X |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | X | |
| Melanoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Neoplasm Nos | | | | | | | | | | | | | | | | | | | X | | | | | |
| Sarcoma | | | | | | | | | | | | | X | | | | | | | | | | | |
| Schwannoma Malignant | | | | | | | | X | X | | | | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skeletal Muscle | | | | | | | | | | | | | | + | | | | | | | | | + | + |
| Cholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | X |
| Hepatocarcinoma, Metastatic, Liver | | | | | | | | | | | | | X | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | X | | |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Adenoma | | X | | | X | | | | | | | X | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | X | | | | | | | | | | | X | X | |
| Cholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrosarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | X |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

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| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
ALOEWHOLLEAF 2.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|------|--|
| | 0736 | 0736 | 0736 | 0731 | 0733 | 0732 | 0739 | 0731 | 0738 | 0736 | 0735 | 0737 | 0737 | 0735 | 0737 | 0737 | 0736 | 0737 | 0737 | 0736 | 0737 | 0736 | 0737 | 0735 | | 0735 | |
| ANIMAL ID | 00091 | 00092 | 00093 | 00094 | 00090 | 00092 | 00093 | 00094 | 00091 | 00092 | 00093 | 00094 | 00091 | 00092 | 00093 | 00094 | 00091 | 00092 | 00093 | 00094 | 00091 | 00092 | 00093 | 00094 | 00091 | | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Nose | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Trachea | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | |
| Harderian Gland | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | |
| Adenoma | | | | | | | | X | | | | | | | X | | | | | | | | | | | | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | |
| Cholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Capsule, Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
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| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
ALOEWHOLLEAF 2.0 | DAY ON TEST | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | |
| | ANIMAL ID | 00091 | 00092 | 00093 | 00094 | 00095 | 00096 | 00097 | 00098 | 00099 | 00100 | 00101 | 00102 | 00103 | 00104 | 00105 | 00106 | 00107 | 00108 | 00109 | 00110 | 00111 | 00112 | 00113 | 00114 | 00115 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

males
 (cont...)

Histiocytic Sarcoma
 Lymphoma Malignant

X

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
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| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
ALOEWHOLLEAF 2.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|------|
| | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | | 0736 |
| ANIMAL ID | 00492 | 00493 | 00494 | 00495 | 00496 | 00497 | 00498 | 00499 | 00500 | 00501 | 00502 | 00503 | 00504 | 00505 | 00506 | 00507 | 00508 | 00509 | 00510 | 00511 | 00512 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Gallbladder
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 45
1 |
| Intestine Large, Ascending Colon | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Large, Cecum
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 44
1 |
| Intestine Large, Descending Colon | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Large, Transverse Colon | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Intestine Small, Ileum
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | X | + | 45
1 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 43 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Cholangiocarcinoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Hepatocellular Adenoma | | | | | X | | | | | | | | | | | | | | | | X | | 4 |
| Hepatocellular Carcinoma | | | | | X | | X | | | | | | | | | X | | | | X | | | 8 |
| Hepatocholangiocarcinoma | | | | | | | | | | | | | | | | | | | | | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Aloe vera whole leaf extract (native)
CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
Time Report Requested: 14:39:08
First Dose M/F: 04/19/05 / 04/19/05
Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
ALOEWHOLLEAF 2.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 7 | 7 | 4 | 7 | 3 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 7 | 7 | 7 | 5 | 7 | 4 | 6 | 7 | 7 |
| | 3 | 3 | 7 | 3 | 6 | 1 | 1 | 3 | 3 | 6 | 9 | 6 | 3 | 3 | 0 | 2 | 5 | 4 | 9 | 3 | 3 |
| | 6 | 6 | 2 | 6 | 5 | 1 | 1 | 6 | 6 | 6 | 3 | 6 | 6 | 6 | 0 | 7 | 7 | 9 | 6 | 6 | 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 |
| | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 7 | 7 | 7 | 7 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 5 | 5 | 5 | 5 | 6 | 6 | 6 |
| | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 |
| Histiocytic Sarcoma | | | | | | | | | | X | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | X | | | | | X | X | | | | | | | | | 4 |
| Mesentery | | | | | | + | | | | | + | | | | | | | | | | 2 |
| Pancreas | | | | | | | | | | | | | | | | | | | | | 47 |
| Cholangiocarcinoma, Metastatic, Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 1 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | X | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | X | | | | | | X | | | | | | X | | | 4 |
| Salivary Glands | | | | | | | | | | | | | | | | | | | | | 46 |
| Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 1 |
| Stomach, Forestomach | | | | | | | | | | | | | | | | | | | | | 45 |
| Lymphoma Malignant | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | 1 |
| Serosa, Hepatocholangiocarcinoma, Metastatic, Liver | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | 1 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | | | | | | | | | | | | | | | | | | | | | 47 |
| Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 1 |
| Heart | | | | | | | | | | | | | | | | | | | | | 47 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 1 |
| Cholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
ALOEWHOLLEAF 2.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|
| | 0736 | 0736 | 0742 | 0773 | 0773 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | | 0777 |
| ANIMAL ID | 00492 | 00493 | 00494 | 00495 | 00496 | 00497 | 00498 | 00499 | 00500 | 00501 | 00502 | 00503 | 00504 | 00505 | 00506 | 00507 | 00508 | 00509 | 00510 | 00511 | 00512 | 00513 |

Lymphoma Malignant

1

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Cholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | 2 |
| Subcapsular, Adenoma | | | | | | | | | | | | | | | | | | | | | X | | 2 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Cholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Pheochromocytoma Benign | | | | | | | | | | | | | | | | | | | | | X | | 3 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Parathyroid Gland | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | 42 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Follicular Cell, Adenoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Follicular Cell, Carcinoma | | | | | | | | | | | | | | | | | | | | | | | 1 |

GENERAL BODY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Tissue NOS | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Cholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| DAY ON TEST | C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | | | | | | | | | | | | | | | | | | | | * TOTALS | | | |
|------------------|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | | |
| ALOEWHOLLEAF 2.0 | 7 | 7 | 4 | 7 | 3 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 7 | 7 | 7 | 5 | 7 | 4 | 6 | 7 | 7 | 7 | 7 | 7 |
| ANIMAL ID | 3 | 3 | 7 | 3 | 6 | 1 | 1 | 3 | 3 | 6 | 9 | 6 | 3 | 3 | 0 | 2 | 5 | 4 | 9 | 3 | 3 | 3 | 3 | 3 |
| | 6 | 6 | 2 | 6 | 5 | 1 | 1 | 6 | 6 | 6 | 3 | 6 | 6 | 6 | 0 | 7 | 7 | 9 | 7 | 6 | 6 | 6 | 6 | 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 |
| | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 7 | 7 | 7 | 7 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 |
| | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 4 |

Hepatocholangiocarcinoma, Metastatic, Liver

1

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Hemangioma | | | | | | | | | | | | | | | | | X | | | | | | | 1 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | | 2 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | X | | | | | | | | | | | | | | | | | | 2 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | | 2 |
| Testes | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Histiocytic Sarcoma | | | | | | | | | | | X | | | | | | | | | | | | | 1 |
| Lymph Node | | | | | | | + | | | | + | + | + | | | | | | | | | + | | 9 |
| Axillary, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Inguinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lumbar, Histiocytic Sarcoma | | | | | | | | | | | X | | | | | | | | | | | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
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 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
ALOEWHOLLEAF 2.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|
| | 0736 | 0736 | 0742 | 0736 | 0735 | 0771 | 0771 | 0773 | 0773 | 0766 | 0766 | 0766 | 0773 | 0773 | 0773 | 0752 | 0775 | 0744 | 0769 | 0733 | | 0733 | 0733 |
| ANIMAL ID | 00492 | 00493 | 00494 | 00001 | 00002 | 00003 | 00004 | 00005 | 00006 | 00007 | 00008 | 00009 | 00010 | 00011 | 00012 | 00013 | 00014 | 00015 | 00016 | 00017 | 00018 | 00019 | 00020 |
| Lumbar, Lymphoma Malignant | | | | | | X | | | | | X | X | | | | | | X | | | | | 5 |
| Mediastinal, Histiocytic Sarcoma | | | | | | | | | | | X | | | | | | | | | | | | 1 |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | X | X | | | | | | X | | | | | 4 |
| Pancreatic, Lymphoma Malignant | | | | | | X | | | | | | | | | | | | X | | | | | 2 |
| Renal, Histiocytic Sarcoma | | | | | | | | | | | X | | | | | | | | | | | | 1 |
| Renal, Lymphoma Malignant | | | | | | X | | | | | X | X | | | | | | X | | | | | 4 |
| Lymph Node, Mandibular
Histiocytic Sarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Lymphoma Malignant | | | | | | X | | | | | X | X | | | | | | X | | | | | 5 |
| Lymph Node, Mesenteric
Hemangiosarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Histiocytic Sarcoma | | | | | | | | | | | X | | | | | | | | | X | | | 1 |
| Lymphoma Malignant | | | | | | X | | | | | X | X | | | | | | X | | | | | 5 |
| Spleen
Histiocytic Sarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | X | | | | | X | X | | | | | | X | | | | | 5 |
| Thymus
Hepatocarcinoma, Metastatic, Liver | + | M | + | + | + | M | + | + | + | M | + | + | M | + | M | + | + | + | + | + | M | + | 37 |
| Lymphoma Malignant | | | | | | | | | | | X | X | | | | | | | | | | | 3 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | 0 |
| Skin
Fibroma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| | | | | | | | | | | X | | | | | | | | | | | | | 2 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
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 Aloe vera whole leaf extract (native)
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| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
ALOEWHOLLEAF 2.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|
| | 0736 | 0736 | 0742 | 0773 | 0773 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | | 0777 |
| ANIMAL ID | 00492 | 00493 | 00494 | 00495 | 00496 | 00497 | 00498 | 00499 | 00500 | 00501 | 00502 | 00503 | 00504 | 00505 | 00506 | 00507 | 00508 | 00509 | 00510 | 00511 | 00512 | 00513 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|--|---|---|--|--|--|--|--|--|--|--|---|---|--|--|---|--|--|--|----|
| Fibrosarcoma | | X | X | | X | X | | | | | | | | | X | X | | | | | | | 13 |
| Lymphoma Malignant | | | | | | X | | | | | | | | | | | | | | | | | 2 |
| Melanoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | 1 |
| Neoplasm Nos | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Schwannoma Malignant | | | | | | | | | | | | | | | | | | | X | | | | 3 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Cholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Hepatocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Alveolar/Bronchiolar Adenoma | | | | | | X | | | | | | | | | | | | | | | | | 4 |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Cholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Fibrosarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | X | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
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| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
ALOEWHOLLEAF 2.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|
| | 0736 | 0736 | 0742 | 0736 | 0735 | 0771 | 0771 | 0773 | 0773 | 0766 | 0766 | 0766 | 0773 | 0773 | 0773 | 0750 | 0775 | 0744 | 0766 | 0773 | | 0733 | 0733 |
| ANIMAL ID | 00492 | 00443 | 00444 | 00455 | 00455 | 00455 | 00455 | 00455 | 00455 | 00455 | 00455 | 00455 | 00455 | 00455 | 00455 | 00455 | 00455 | 00455 | 00455 | 00455 | 00455 | 00455 | 00455 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | 2 |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Cholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Capsule, Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010

Time Report Requested: 14:39:08

First Dose M/F: 04/19/05 / 04/19/05

Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
ALOEWHOLLEAF 2.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|
| | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | | 0736 |
| ANIMAL ID | 0042 | 0043 | 0044 | 0045 | 0046 | 0047 | 0048 | 0049 | 0050 | 0051 | 0052 | 0053 | 0054 | 0055 | 0056 | 0057 | 0058 | 0059 | 0060 | 0061 | 0062 | |
| Histiocytic Sarcoma | | | | | | | | | | | | X | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | X | | | | | | | X | X | | | | | | X | | 5 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
ALOEWHOLLEAF 3.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|---|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----------|--------------------|
| | 04 | 07 | 05 | 05 | 06 | 05 | 06 | 01 | 07 | 07 | 06 | 07 | 06 | 07 | 05 | 07 | 07 | 07 | 07 | 03 | 07 | 05 | 07 | 03 | 06 | | |
| | 3 | 3 | 2 | 1 | 5 | 6 | 1 | 7 | 3 | 3 | 8 | 1 | 3 | 3 | 5 | 3 | 3 | 3 | 3 | 3 | 6 | 0 | 1 | 3 | 6 | | |
| | 1 | 6 | 6 | 1 | 4 | 2 | 7 | 5 | 6 | 6 | 9 | 4 | 7 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 3 | 5 | 6 | | |
| | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | | |
| | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | | |
| | 03 | 03 | 03 | 03 | 04 | 04 | 04 | 04 | 07 | 07 | 07 | 04 | 04 | 04 | 04 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | + | + | + | + | M | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X |
| Intestine Large, Ascending Colon | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | M | + | + | + | + | A | + |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | A | + | M | + | + | + | + | + | + | + | + | A | + |
| Intestine Large, Descending Colon | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + |
| Intestine Large, Rectum | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + |
| Intestine Large, Transverse Colon | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + |
| Fibrous Histiocytoma | | | | | | | | | | | | | X | | | | | | | | | | | |
| Intestine Small, Ileum | + | + | + | + | + | + | A | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | A | + |
| Intestine Small, Jejunum | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + |
| Cholangiocarcinoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrous Histiocytoma | | | | | | | | | | | | | X | | | | | | | | | | | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | X | | |
| Hepatocellular Adenoma | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
ALOEWHOLLEAF 3.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | | |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|--------------------|-----------------------|------------------|
| | 0
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1 | 0
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6 | 0
5
2
6 | 0
5
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1 | 0
6
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4 | 0
5
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2 | 0
6
1
7 | 0
7
3
5 | 0
7
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6 | 0
7
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6 | 0
6
3
9 | 0
7
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4 | 0
6
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7 | 0
7
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6 | 0
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5 | 0
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6 | 0
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6 | 0
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3
6 | 0
3
6
5 | 0
7
0
3 | | | 0
5
1
5 | 0
7
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
3
1 | |

Hepatocellular Carcinoma X X X X X
 Hepatocellular Carcinoma, Multiple X X
 Histiocytic Sarcoma X
 Lymphoma Malignant X

Mesentery +
 Fibrous Histiocytoma X

Pancreas + A +
 Fibrous Histiocytoma X
 Lymphoma Malignant X

Salivary Glands + A +

Stomach, Forestomach + + + + + + + + + + + A + + + + + + + + + + A +
 Squamous Cell Carcinoma X
 Squamous Cell Papilloma X

Stomach, Glandular + A +
 Fibrous Histiocytoma X

CARDIOVASCULAR SYSTEM

Blood Vessel + A +

Heart + A +
 Fibrosarcoma, Metastatic, Skin

ENDOCRINE SYSTEM

Adrenal Cortex + A +

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
ALOEWHOLLEAF 3.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|---|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----------|--------------------|
| | 04 | 07 | 05 | 05 | 06 | 05 | 06 | 01 | 07 | 07 | 06 | 07 | 06 | 07 | 05 | 07 | 07 | 07 | 07 | 03 | 07 | 05 | 07 | 03 | | |
| | 3 | 3 | 2 | 1 | 5 | 6 | 1 | 7 | 3 | 3 | 8 | 1 | 3 | 3 | 5 | 3 | 3 | 3 | 3 | 3 | 6 | 0 | 1 | 3 | 6 | |
| | 1 | 6 | 6 | 1 | 4 | 2 | 7 | 5 | 6 | 6 | 9 | 4 | 7 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 3 | 5 | 6 | |
| | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | |
| | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | |
| | 33 | 33 | 33 | 33 | 44 | 44 | 44 | 44 | 77 | 77 | 77 | 77 | 44 | 44 | 44 | 44 | 55 | 55 | 55 | 44 | 44 | 44 | 44 | 55 | | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |

Fibrous Histiocytoma

X

Adrenal Medulla

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

Pheochromocytoma Benign

Pheochromocytoma Malignant

X

Islets, Pancreatic

+ A +

Parathyroid Gland

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

Pituitary Gland

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

Thyroid Gland

+ A +

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis

+ A +

Fibrous Histiocytoma

X

Preputial Gland

+ A +

Prostate

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

Seminal Vesicle

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

Testes

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

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| DAY ON TEST | C57BL/6N XC3H/HEN MTV-NCTR MICE MALE ALOEWHOLLEAF 3.0 | | | | | | | | | | | | | | | | | | | | | | | | males (cont...) |
|-------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------------|
| | 04 | 07 | 05 | 05 | 06 | 05 | 06 | 01 | 07 | 07 | 06 | 07 | 06 | 07 | 05 | 07 | 07 | 07 | 07 | 03 | 07 | 05 | 07 | 03 | |
| ANIMAL ID | 0001 | 0002 | 0003 | 0004 | 0005 | 0006 | 0007 | 0008 | 0009 | 0010 | 0011 | 0012 | 0013 | 0014 | 0015 | 0016 | 0017 | 0018 | 0019 | 0020 | 0021 | 0022 | 0023 | 0024 | |

Hemangioma

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | | |
| Lymph Node | | | | | | + | + | | | | | | + | | | | | | | | | | | + | |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | A | + | + | + | + | M | + | + | + | + | + | + | + | + | + | A | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Spleen | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Thymus | + | + | + | M | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | A | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | + | M | M | M | M |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | X |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
ALOEWHOLLEAF 3.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
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|-------------------------|---|--|--|---|--|---|--|--|--|--|--|---|---|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|
| Fibroma | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrosarcoma | X | | | | | X | | | | | | X | X | | | X | | | | | | | | | | | | | | | | |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Sarcoma | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Schwannoma Malignant | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Cerebrum | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

RESPIRATORY SYSTEM

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|--|--|--|--|--|--|--|--|--|--|---|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | X | | | X | | | | | | | | | | | | | | | | | | | | |
|------------------------------|--|--|--|--|--|--|--|--|--|--|---|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Carcinoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
|-----------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Fibrosarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + |
|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| DAY ON TEST | C57BL/6N XC3H/HEN MTV-NCTR MICE MALE ALOEWOLLEAF 3.0 | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|-------------|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---|-----------|--------------------|
| | 0
4
3
1 | 0
7
3
6 | 0
5
2
6 | 0
5
1
1 | 0
6
5
4 | 0
5
6
2 | 0
6
1
7 | 0
7
5
6 | 0
7
3
5 | 0
7
3
6 | 0
6
8
9 | 0
7
1
4 | 0
6
3
7 | 0
7
3
6 | 0
5
5
6 | 0
7
3
6 | 0
7
3
6 | 0
7
3
6 | 0
3
6
5 | 0
7
0
3 | 0
5
1
5 | 0
7
3
6 | 0
5
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 | 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 | 7 | 7 | 7 | 7 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 5 | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | |
| Harderian Gland Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | X | A | + |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + |
| Fibrous Histiocytoma | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Renal Tubule, Carcinoma | | | | | | | | | | | | | | | | | | | X | | | | | | |
| Transitional Epithelium, Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Urethra | | | | | | | | + | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
ALOEWHOLLEAF 3.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|------|
| | 0736 | 0736 | 0736 | 0736 | 0736 | 0768 | 0776 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | | 0777 | 0777 |
| ANIMAL ID | 00552 | 00553 | 00554 | 00571 | 00572 | 00573 | 00574 | 00577 | 00578 | 00579 | 00582 | 00583 | 00584 | 00588 | 00589 | 00590 | 00591 | 00592 | 00593 | 00594 | 00598 | 00599 | 47 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | 47 |
| Gallbladder
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + | 43
1 |
| Intestine Large, Ascending Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + | 42 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + | 43 |
| Intestine Large, Descending Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + | 43 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | A | + | A | + | + | + | 42 |
| Intestine Large, Transverse Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + | 43 |
| Intestine Small, Duodenum
Fibrous Histiocytoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + | 44
1 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + | 43 |
| Intestine Small, Jejunum
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + | 43
1 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Cholangiocarcinoma | | | | | | | | | | | | X | | | | | | | | | | | | | 1 |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Hemangiosarcoma | | | | | | | | | | | | | | X | | | | | | | | | | | 2 |
| Hepatocellular Adenoma | | | | | | | | | | | | | | | | | | | | | | | X | X | 2 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
ALOEWHOLLEAF 3.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|------|
| | 0736 | 0736 | 0736 | 0736 | 0736 | 0768 | 0768 | 0768 | 0768 | 0768 | 0768 | 0768 | 0768 | 0768 | 0768 | 0768 | 0768 | 0768 | 0768 | 0768 | | 0768 |
| ANIMAL ID | 00552 | 00553 | 00554 | 00571 | 00572 | 00573 | 00574 | 00575 | 00576 | 00577 | 00578 | 00579 | 00580 | 00581 | 00582 | 00583 | 00584 | 00585 | 00586 | 00587 | 00588 | |
| Hepatocellular Carcinoma | | X | | | | | | | | | | | | | | | X | | | X | X | 9 |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | | X | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | X | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | 1 |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | 4 |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | 1 |
| Pancreas | | | | | | | | | | | | | | | | | | | | | | 45 |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | 1 |
| Salivary Glands | | | | | | | | | | | | | | | | | | | | | | 45 |
| Stomach, Forestomach | | | | | | | | | | | | | | | | | | | | | | 44 |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | 1 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | 2 |
| Stomach, Glandular | | | | | | | | | | | | | | | | | | | | | | 45 |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | 1 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | | | | | | | | | | | | | | | | | | | | | | 47 |
| Heart | | | | | | | | | | | | | | | | | | | | | | 47 |
| Fibrosarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | X | | 1 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | | | | | | | | | | | | | | | | | | | | | | 45 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
ALOEWHOLLEAF 3.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|------|----|----|
| | 0736 | 0736 | 0736 | 0736 | 0736 | 0768 | 0768 | 0768 | 0768 | 0768 | 0768 | 0768 | 0768 | 0768 | 0768 | 0768 | 0768 | 0768 | 0768 | 0768 | | 0768 | 0768 | | |
| ANIMAL ID | 0052 | 0053 | 0054 | 0057 | 0057 | 0057 | 0057 | 0057 | 0057 | 0057 | 0057 | 0057 | 0057 | 0057 | 0057 | 0057 | 0057 | 0057 | 0057 | 0057 | 0057 | 0057 | | | |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | A | + | + | + | 44 | | |
| Pheochromocytoma Benign | | | | | | | | | | | | | | | | | | | X | | | | 1 | | |
| Pheochromocytoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + | 45 | |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | 41 | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | 45 | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + | 45 |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | |
| GENITAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + | 45 |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + | 45 |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | M | + | + | + | 44 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + | 44 |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + | 44 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| DAY ON TEST | C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|-------------|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|
| | 0736 | 0736 | 0736 | 0736 | 0736 | 0768 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | | 0773 | |
| ANIMAL ID | ALOEWHOLLEAF 3.0 | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
| 00552 | 00553 | 00554 | 00571 | 00572 | 00573 | 00574 | 00578 | 00579 | 00582 | 00583 | 00584 | 00581 | 00582 | 00583 | 00584 | 00581 | 00582 | 00583 | 00584 | 00581 | | 00582 | 00583 |

Hemangioma

X

1

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + | 45 | | |
| Lymph Node | | | | | | + | | | | | | | | | | | + | | | + | | | 7 | | |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | X | | | 1 | | |
| Mediastinal, Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | | 1 | | |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | | 2 | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + | 44 | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | M | + | + | + | 43 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | X | | 2 | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + | 44 | |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | X | | 2 | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | M | + | M | + | + | 40 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | 1 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
ALOEWHOLLEAF 3.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|
| | 0736 | 0736 | 0736 | 0736 | 0736 | 0768 | 0776 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | | 0777 |
| ANIMAL ID | 00552 | 00553 | 00554 | 00571 | 00572 | 00573 | 00574 | 00577 | 00578 | 00579 | 00582 | 00583 | 00584 | 00588 | 00588 | 00588 | 00588 | 00588 | 00588 | 00588 | 00588 | 00588 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|--|---|--|--|--|--|---|--|--|--|--|--|--|--|--|---|--|---|--|--|---|--|--|---|
| Fibroma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Fibrosarcoma | | X | | | | | X | | | | | | | | | X | | X | | | | | | 9 |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Schwannoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | X | | | | | X | | | 2 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | 46 |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + | 44 |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + | 44 |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + | 43 |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Alveolar/Bronchiolar Adenoma | | | X | | | | | | | | | | | | | | | | | | | | | 3 |
|------------------------------|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Alveolar/Bronchiolar Carcinoma | | X | | | | | | | | | | | | | | | | | | | | | | 1 |
|--------------------------------|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Carcinoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | 1 |
|-----------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|---|
| Fibrosarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | X | | | | | 1 |
|--------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|---|

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + | 45 |
|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
ALOEWHOLLEAF 3.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|
| | 0736 | 0736 | 0736 | 0736 | 0736 | 0768 | 0768 | 0768 | 0768 | 0768 | 0768 | 0768 | 0768 | 0768 | 0768 | 0768 | 0768 | 0768 | 0768 | 0768 | | 0768 |
| ANIMAL ID | 0052 | 0053 | 0054 | 0057 | 0058 | 0059 | 0060 | 0061 | 0062 | 0063 | 0064 | 0065 | 0066 | 0067 | 0068 | 0069 | 0070 | 0071 | 0072 | 0073 | 0074 | 0075 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + | 43 |
| Harderian Gland Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | X | + | 44
2 |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + | 45 |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Renal Tubule, Carcinoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Transitional Epithelium, Carcinoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Urethra | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + | 44 |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | X | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | X | | | 2 |

*** END OF MALE DATA ***

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010

Time Report Requested: 14:39:08

First Dose M/F: 04/19/05 / 04/19/05

Lab: NCTR

| DAY ON TEST | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|---|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| | 0716 | 0736 | 0736 | 0736 | 0736 | 0764 | 0776 | 0776 | 0776 | 0776 | 0793 | 0793 | 0793 | 0793 | 0793 | 0793 | 0793 | 0793 | 0793 | 0793 | 0793 | 0793 | 0793 | 0793 | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CONTROL WATER | 00051 | 00052 | 00053 | 00054 | 00058 | 00081 | 00082 | 00083 | 00084 | 00088 | 00089 | 00091 | 00092 | 00093 | 00093 | 00093 | 00093 | 00093 | 00093 | 00093 | 00093 | 00093 | 00093 | 00093 | 00093 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder
Lymphoma Malignant | A | + | + | + | + | X | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Ascending Colon | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum
Lymphoma Malignant | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | X | X | + | + |
| Intestine Large, Descending Colon | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum
Fibrosarcoma, Metastatic, Skin | + | + | + | + | + | + | + | + | + | A | + | X | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Transverse Colon | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum
Adenoma
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum
Lymphoma Malignant | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | X | + |
| Intestine Small, Jejunum
Lymphoma Malignant | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | X | + | + |
| Liver | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
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Date Report Requested: 01/15/2010
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 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|--|
| | 0716 | 0736 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | | |
| ANIMAL ID | 00051 | 00052 | 00053 | 00054 | 00058 | 00081 | 00082 | 00083 | 00084 | 00088 | 00091 | 00092 | 00093 | 00094 | 00095 | 00096 | 00097 | 00098 | 00099 | 00100 | 00101 | 00102 | 00103 | 00104 | 00107 | |
| Hepatocellular Adenoma | | | | | | | | | X | | | | | | | | | | | | | | | X | | |
| Hepatocellular Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Histiocytic Sarcoma | | | | | | | | | X | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | X | | | | | | | | | | X | | | X | | | | | | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Oral Mucosa | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | M | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Lymphoma Malignant | X | | | | | | X | | | | | | | | | | | | | | | | X | | | |
| Salivary Glands | A | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Lymphoma Malignant | | | | | | | X | | X | | | | | | | | | | | | | | X | | | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Lymphoma Malignant | | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Lymphoma Malignant | | | | | | | X | | | | | | | | | | | | | | | | | | | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Heart | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | |
| | 1 | 3 | 3 | 3 | 3 | 7 | 3 | 3 | 3 | 9 | 3 | 1 | 3 | 3 | 5 | 3 | 3 | 3 | 9 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 6 | 6 | 6 | 6 | 6 | 4 | 6 | 6 | 6 | 3 | 6 | 4 | 6 | 6 | 4 | 6 | 6 | 6 | 0 | 6 | 6 | 6 | 6 | 6 | 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 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | |
| | 5 | 5 | 5 | 5 | 8 | 8 | 8 | 8 | 1 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 0 | 0 | 0 | 9 | 9 | 9 | 9 | 9 | | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | M | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | A | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pituitary Gland | + | + | + | + | + | + | + | M | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pars Distalis, Adenoma | | | | X | X | X | X | | X | | | | | | | | | | X | | | | | X | X |
| Pars Intermedia, Adenoma | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Ovary | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | X | | | | | X | | | | | | | | | | | | | | | | | | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Aloe vera whole leaf extract (native)
CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
Time Report Requested: 14:39:08
First Dose M/F: 04/19/05 / 04/19/05
Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---|-----------|----------------------|
| | 0
7
1
6 | 0
7
3
6 | 0
7
3
6 | 0
7
3
6 | 0
7
3
6 | 0
6
7
4 | 0
7
3
6 | 0
7
3
6 | 0
7
3
6 | 0
6
7
6 | 0
7
3
6 | 0
7
3
6 | 0
7
3
6 | 0
6
7
6 | 0
7
3
6 | 0
6
7
6 | 0
6
7
6 | 0
6
7
6 | 0
6
7
6 | 0
7
3
6 | 0
7
3
6 | 0
7
3
6 | 0
7
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 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | | |
| | 5 | 5 | 5 | 5 | 8 | 8 | 8 | 8 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 3 | 3 | 0 | 0 | 0 | 0 | 9 | 9 | 9 | | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|--|--|--|--|---|---|---|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Hemangiosarcoma | | | | | | X | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | X | | | X | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | X | | | | | | | | | | | | | | | | | |
| Polyp Stromal | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | X | | | | | | | | | | | | | | | | |
| Lymph Node | + | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Axillary, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Inguinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal, Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | |
| Sarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | | | | | | | | | | | | | | | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | |

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
CONTROL WATER | 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...) |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|
| | 0716 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | X | | X | | | | | X | | | X | | X | X | X | X | X | | | | | |
| Thymus | | | + | + | + | + | + | + | + | A | + | + | M | + | + | + | + | + | M | + | + | + | + | + | + | | |
| Lymphoma Malignant | X | | | | | X | | X | | | | | | | | | | X | X | X | X | | | | | | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | | | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Adenocarcinoma | | | | | | | | | | X | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skin | | | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Fibrosarcoma | | | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Hemangioma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Melanoma Benign | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarcoma | | X | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone, Femur | | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Brain Stem | | | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Brain, Cerebellum | | | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Brain, Cerebrum | | | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
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 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------|
| | 0716 | 0716 | 0716 | 0716 | 0716 | 0716 | 0716 | 0716 | 0716 | 0716 | 0716 | 0716 | 0716 | 0716 | 0716 | 0716 | 0716 | 0716 | 0716 | 0716 | 0716 | 0716 | 0716 | 0716 | 0716 | |
| CONTROL WATER | 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 | |
| ANIMAL ID | 0005 | 0005 | 0005 | 0005 | 0005 | 0005 | 0005 | 0005 | 0005 | 0005 | 0005 | 0005 | 0005 | 0005 | 0005 | 0005 | 0005 | 0005 | 0005 | 0005 | 0005 | 0005 | 0005 | 0005 | 0005 | |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma, Metastatic, Mammary Gland | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | X | | | | | | | | | X | |
| Histiocytic Sarcoma | | | | | | | | | X | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | | X | | | | | | | | | | X | | X | | X | | |
| Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | X | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Harderian Gland | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | X | | | | | | | | | | | X | | | |
| Carcinoma | | | X | | | | | | | | | | X | | | | | | | | | | | |
| Lacrimal Gland | | | | | | | | | | | | | | | | | | | | | | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | X | | | | | X | | X | | | | | | | | | | | X | | X | | X | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
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 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
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 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 |
| CONTROL WATER | 1 | 3 | 3 | 3 | 3 | 7 | 3 | 3 | 3 | 9 | 3 | 1 | 3 | 3 | 5 | 3 | 3 | 3 | 9 | 3 | 3 | 3 | 3 | 3 |
| ANIMAL ID | 6 | 6 | 6 | 6 | 6 | 4 | 6 | 6 | 6 | 3 | 6 | 4 | 6 | 6 | 4 | 6 | 6 | 0 | 6 | 6 | 6 | 6 | 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 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 4 | 5 | 5 | 5 |
| | 5 | 5 | 5 | 5 | 8 | 8 | 8 | 8 | 1 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 0 | 0 | 0 | 9 | 9 | 9 | 9 | 7 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| females (cont...) | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | X | | | | | | | | | | | | X | | | | | | |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | X | | | X | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | X | | X | | | | X | | X | | X | | X | X | X | X | X | X | X |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
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 Aloe vera whole leaf extract (native)
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 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | | |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|------|-----------------|
| | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0750 | 0773 | 0773 | 0773 | 0766 | 0773 | 0773 | 0773 | 0773 | 0766 | 0773 | 0766 | 0773 | 0754 | | | 0773 |
| | 0073 | 0073 | 0073 | 0073 | 0073 | 0073 | 0073 | 0073 | 0073 | 0073 | 0073 | 0073 | 0073 | 0073 | 0073 | 0073 | 0073 | 0073 | 0073 | 0073 | 0073 | 0073 | |
| | 232 | 333 | 334 | 431 | 442 | 443 | 444 | 541 | 542 | 543 | 544 | 641 | 642 | 643 | 644 | 641 | 642 | 643 | 644 | 641 | 642 | 643 | * TOTALS |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 45 |
| Gallbladder | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | 42 |
| Lymphoma Malignant | | | | | | | | | | | | | | X | | | | | | | | | 2 |
| Intestine Large, Ascending Colon | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | 43 |
| Intestine Large, Cecum | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | 42 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Intestine Large, Descending Colon | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | 43 |
| Intestine Large, Rectum | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | 43 |
| Fibrosarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Intestine Large, Transverse Colon | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | 42 |
| Intestine Small, Duodenum | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | 43 |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | X | | X | | | | | | | | | | | | | | | | | 1 |
| Intestine Small, Ileum | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | 42 |
| Lymphoma Malignant | | | | | | | X | | | | | | | | X | | | | | | | | 3 |
| Intestine Small, Jejunum | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | 42 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | 45 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|
| | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0750 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | | 0773 | |
| ANIMAL ID | 00732 | 00733 | 00734 | 00741 | 00742 | 00743 | 00744 | 00751 | 00752 | 00753 | 00754 | 00761 | 00762 | 00763 | 00764 | 00771 | 00772 | 00773 | 00774 | 00781 | 00782 | 00783 | 00784 |
| Hepatocellular Adenoma | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Hepatocellular Carcinoma | | X | | | | | | | | X | | | | | | | | | | | | | 3 |
| Histiocytic Sarcoma | | | | | | | | X | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | X | X | | | | | | | | | X | X | X | | | | | | | | 9 |
| Mesentery | | | | | | + | | | | | | | | | | | | | + | | | | 6 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Oral Mucosa | | + | | | | | | | | | | | | | | | | | | | | | 1 |
| Squamous Cell Carcinoma | | X | | | | | | | | | | | | | | | | | | | | | 1 |
| Pancreas | | + | + | + | + | + | A | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | 42 |
| Lymphoma Malignant | | | | | | | | | | | | | | | X | | | | | | | | 4 |
| Salivary Glands | | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | 43 |
| Lymphoma Malignant | | | | X | X | | | | | | | | | | X | X | | | | | | | 7 |
| Stomach, Forestomach | | + | + | + | + | + | A | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | 43 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Stomach, Glandular | | + | + | + | + | + | A | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | 43 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | 45 |
| Heart | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | 45 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | | |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|-----------------------|--|
| | 0
7
3
6 | 0
7
3
6 | 0
7
3
6 | 0
7
3
6 | 0
7
3
6 | 0
7
3
6 | 0
7
5
0 | 0
7
3
6 | 0
7
3
6 | 0
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6 | 0
7
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6 | 0
7
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6 | 0
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6 | 0
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6 | 0
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6 | 0
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6 | 0
7
3
6 | 0
7
3
6 | 0
7
3
6 | 0
7
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
7
3
2 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0
0
7
3
2 | |
| | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Adrenal Cortex | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | 44 |
| Lymphoma Malignant | | | | | | | | | | | | X | | | X | | | | | | | | 3 |
| Adrenal Medulla | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | 44 |
| Islets, Pancreatic | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | 42 |
| Parathyroid Gland | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | A | + | + | M | + | + | + | 42 |
| Pituitary Gland | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | 43 |
| Pars Distalis, Adenoma | X | | | X | | | | | | X | X | | X | | | | | | X | | | | 14 |
| Pars Intermedia, Adenoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Thyroid Gland | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | 43 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Clitoral Gland | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | 44 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Ovary | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | 44 |
| Lymphoma Malignant | | | | | | | | | | | | X | | X | | | | | | | | | 4 |
| Uterus | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0
7
3
6 | 0
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6 | 0
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6 | 0
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6 | 0
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6 | 0
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6 | 0
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6 | 0
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6 | 0
7
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6 | 0
7
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6 | 0
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3
6 | 0
7
3
6 | 0
6
2
6 | 0
7
3
6 | 0
5
5
4 | 0
7
3
6 | | 0
7
3
6 |
| ANIMAL ID | 0
0
7
3
2 | 0
0
7
3
3 | 0
0
7
3
4 | 0
0
7
4
1 | 0
0
7
4
2 | 0
0
7
4
3 | 0
0
7
4
4 | 0
0
7
5
1 | 0
0
7
5
2 | 0
0
7
5
3 | 0
0
7
5
4 | 0
0
7
6
1 | 0
0
7
6
2 | 0
0
7
6
3 | 0
0
7
6
4 | 0
0
7
6
1 | 0
0
7
6
2 | 0
0
7
6
3 | 0
0
7
6
4 | 0
0
7
6
1 | 0
0
7
6
2 | 0
0
7
6
3 |

| | |
|---------------------|---|
| Hemangiosarcoma | 1 |
| Histiocytic Sarcoma | 2 |
| Lymphoma Malignant | 3 |
| Polyp Stromal | 1 |
| Sarcoma | 2 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | 43 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymph Node | | | | | | | | | | | | + | + | | + | | + | | | | | | 14 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Axillary, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Inguinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | X | | X | | X | | | | | | | 10 |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | X | | X | | | | | | | | | 4 |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | 4 |
| Renal, Lymphoma Malignant | | | | | | | | | | | | X | | X | | | | | | | | | 8 |
| Lymph Node, Mandibular | M | + | + | + | + | + | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 43 |
| Lymphoma Malignant | | | X | | | | | | | | | X | | X | | X | | | | | | | 12 |
| Sarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | 43 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | X | | | | | | X | X | X | | X | | | | | | | 16 |
| Spleen | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | 44 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | 3 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|
| | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0750 | 0773 | 0773 | 0773 | 0766 | 0773 | 0773 | 0773 | 0773 | 0766 | 0773 | 0766 | 0733 | 0755 | | 0773 | 0773 |
| ANIMAL ID | 00732 | 00733 | 00734 | 00741 | 00742 | 00743 | 00744 | 00751 | 00752 | 00753 | 00754 | 00761 | 00762 | 00763 | 00764 | 00761 | 00762 | 00763 | 00764 | 00781 | 00782 | 00783 | 00784 |
| Histiocytic Sarcoma | | | | | | | | X | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | X | X | | X | | | | | | | | X | X | X | | X | | | | | |
| Thymus | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | |
| Lymphoma Malignant | | | X | | | | | | | | | | | X | | X | | X | | | | | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | |
| Adenocarcinoma | | X | X | | X | | | | | | | X | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | X | | | | | | | |
| Skin | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | |
| Fibrosarcoma | | | | | | | | | | | | | | | | | | X | | | | | |
| Hemangioma | | | | | | | | | | | | | | | | | | | | | | X | |
| Melanoma Benign | | | | | | | | | | X | | | | | | | | | | | | | |
| Sarcoma | | | | | | | | | | | | | | | | | | | | X | | | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Brain Stem | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | |
| Brain, Cerebellum | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | |
| Brain, Cerebrum | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| DAY ON TEST | C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE CONTROL WATER | | | | | | | | | | | | | | | | | | | | ANIMAL ID | | | |
|-------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|---|---|-----------------|
| | 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 | 5 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 5 | 7 | 0 | 0 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 3 | 3 | 3 | 1 | 3 | 3 | 3 | 3 | 7 | 3 | 2 | 3 | 5 | 3 | 0 | 0 | |
| | 6 | 6 | 6 | 6 | 6 | 6 | 0 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 4 | 4 | 6 | 6 | 6 | 4 | 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 | |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 0 | 0 | |
| | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 0 | 0 | |
| | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 3 | 0 | 0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Lung | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Adenocarcinoma, Metastatic, Mammary Gland | | | | | | | | | | | | X | | | | | | | | | | | | 1 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | X | | | | | | | | | | | | | | 3 |
| Histiocytic Sarcoma | | | | | | | X | | | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | X | X | | | | | | | | X | | X | | | | | | | | | | 9 |
| Sarcoma | | | | | | | | | | | | | | | X | | | | | | | | | 1 |
| Sarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Nose | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 45 |
| Trachea | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 44 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Eye | + | + | M | + | + | + | A | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | 42 |
| Harderian Gland | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | 43 |
| Adenoma | | | | | | | | | | | | | | | | X | | | | | | | | 3 |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Lacrimal Gland | | | | | | | | | | | | | | | | | | | | + | | | | 1 |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Kidney | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | 44 |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | X | | | | | | | 8 |
| Urinary Bladder | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | 43 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------|
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
CONTROL WATER | DAY ON TEST | 0736 | 0736 | 0736 | 0736 | 0736 | 0750 | 0773 | 0773 | 0773 | 0766 | 0777 | 0777 | 0777 | 0777 | 0766 | 0773 | 0766 | 0754 | 0773 | 0773 | | |
| | ANIMAL ID | 00732 | 00733 | 00734 | 00741 | 00742 | 00703 | 00704 | 00705 | 00706 | 00707 | 00708 | 00709 | 00710 | 00711 | 00712 | 00713 | 00714 | 00715 | 00716 | 00717 | 00718 | |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | | | | | | | * TOTALS |
| | | | | | | | | | | | | | | | | | | | | | | | 5 |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Histiocytic Sarcoma | | | | | | | | | X | | | | | | | | | | | | | | 3 |
| Lymphoma Malignant | | | X | X | | X | | | | | | X | X | X | | | X | | | | | | 18 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females (cont...) | | |
|--|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|-------------------|-------|-------|
| ALOEWHOLLEAF 1.0 | | 0736 | 0736 | 0546 | 0736 | 0650 | 0736 | 0736 | 0736 | 0736 | 0529 | 0736 | 0736 | 0689 | 0736 | 0736 | 0736 | 0688 | 0736 | 0736 | 0736 | | | 0547 | 0736 |
| | | 00131 | 00132 | 00133 | 00134 | 00135 | 00136 | 00137 | 00138 | 00139 | 00140 | 00141 | 00142 | 00143 | 00144 | 00145 | 00146 | 00147 | 00148 | 00149 | 00150 | 00151 | 00152 | 00153 | 00154 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder Lymphoma Malignant | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + |
| Intestine Large, Ascending Colon | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + |
| Intestine Large, Cecum Lymphoma Malignant | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + |
| Intestine Large, Descending Colon | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + |
| Intestine Large, Transverse Colon | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + |
| Intestine Small, Duodenum Adenoma | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + |
| Intestine Small, Ileum | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + |
| Liver | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |
| Hepatocellular Adenoma | | | X | | | X | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma | | | | | | | | | X | | | | | | | | | | X | | | | | X |
| Hepatocholangiocarcinoma | | | | | | | | | | | | | | | | | | | X | | | | | X |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 1.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|------|------|
| | 0736 | 0736 | 0546 | 0736 | 0650 | 0776 | 0776 | 0776 | 0776 | 0529 | 0766 | 0776 | 0689 | 0776 | 0776 | 0776 | 0776 | 0688 | 0736 | 0736 | | | 0776 | 0543 |
| Lymphoma Malignant | | | X | | | | | | | X | | | | | | | | | X | X | X | | | |
| Mesentery | | | | | | + | | | | | + | | + | | | | | + | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | X | | | | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |
| Squamous Cell Papilloma | | | | | | | | | | | | X | | | X | | | | | | | | | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | A | M | + |

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

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TDMS No. 20116 - 04
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 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
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 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 1.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|----------------------|
| | 0736 | 0736 | 0546 | 0736 | 0650 | 0776 | 0776 | 0776 | 0776 | 0522 | 0763 | 0776 | 0683 | 0776 | 0776 | 0776 | 0776 | 0683 | 0776 | 0776 | | |
| | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Islets, Pancreatic
Lymphoma Malignant | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + |
| Parathyroid Gland | + | + | + | + | + | + | + | M | A | + | + | + | + | M | + | + | + | M | A | + | + | M | + | M | + |
| Pituitary Gland
Pars Distalis, Adenoma | + | + | + | + | + | + | + | + | A | M | + | + | + | M | M | + | + | + | A | + | + | + | A | + | + |
| Thyroid Gland
Follicular Cell, Adenoma | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Ovary
Granulosa Cell Tumor Benign
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Uterus
Hemangioma
Polyp Stromal | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
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 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
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 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 1.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | | | | | |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|------------------|------------------|---|---|---|---|
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6 | 0
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6 | 0
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2 | 0
5
6
9 | 0
7
3
6 | 0
7
3
6 | 0
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9 | 0
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6 | 0
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6 | 0
6
8
8 | 0
7
3
6 | 0
7
3
6 | 0
7
3
6 | | | 0
5
4
3 | 0
7
3
6 | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | | | | + | | | | | + | | | | | M | | | + | | | + | + | | | + | + | | |
| Axillary, Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | X | | | | X | | | |
| Inguinal, Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | | | | | |
| Lumbar, Histiocytic Sarcoma | | | | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | X | | | | | | | | | | | | | X |
| Mediastinal, Fibrosarcoma, Metastatic, Skin | | | | | | | | | | X | | | | | | | | | | | | | | | | | | |
| Mediastinal, Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Pancreatic, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Popliteal, Lymphoma Malignant | | | | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Renal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | X | | | | | | | | | | | | | X |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | X | | | X | | | | X | X | | | | | | | | | X | X | | X | X | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | X | | | X | | | | X | X | | | | | X | | | | | X | X | | X | X | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | X | | X | | | X | | | X | X | X | | | | X | | X | | X | | X | X | X | | X | X | X |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
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TDMS No. 20116 - 04
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P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
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 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 1.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------|----------------------|
| | 0736 | 0736 | 0756 | 0776 | 0786 | 0796 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | | |
| | 001131 | 000111 | 000111 | 000111 | 000111 | 000111 | 000111 | 000111 | 000111 | 000111 | 000111 | 000111 | 000111 | 000111 | 000111 | 000111 | 000111 | 000111 | 000111 | 000111 | 000111 | 000111 | 000111 | 000111 | 000111 | 000111 | 000111 |
| | 1 | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Thymus | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | M | + | + | + | + | + | + | + | A | + | + |
| Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | X | | | X | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | |
| Adenocarcinoma | X | | | | | | | | | | | | | | | X | | | | | | | | X | | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Fibroma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrosarcoma | | | | | | X | | | | | | | X | | | | | | | | | | | | | |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | X | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocarcinoma, Metastatic, Liver | | | + | | | | | | | | | | | | | | | | | | | | | | | |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |
| Peripheral Nerve | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |

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MICE FEMALE
ALOEWHOLLEAF 1.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|-----------------------|------------------|
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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
1
3
1 | |

Spinal Cord +

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | X | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | X | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | | | X | | | |
| Fibrosarcoma, Metastatic, Skin | | | | | | X | | | | | | | | | | | | | | | | | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | X | X | X | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | A | + |
| Harderian Gland | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | A | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | X |
| Bilateral, Adenoma | | | | | | | | | | | | | | | | | | | | | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | A | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | X | | | | | | X | | | | | | | | | | X | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
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MICE FEMALE
ALOEWHOLLEAF 1.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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3
6 | 0
7
3
6 | 0
7
3
6 | 0
5
2
2 | 0
7
6
9 | 0
7
3
6 | 0
6
8
6 | 0
7
3
6 | 0
7
3
6 | 0
6
8
6 | 0
7
3
6 | 0
6
8
6 | 0
7
3
6 | 0
7
3
6 | | | 0
5
4
3 | 0
7
3
6 | |
| | 0
0
1
3
1 | 0
0
1
3
2 | 0
0
1
3
3 | 0
0
1
3
4 | 0
0
1
4
1 | 0
0
1
4
2 | 0
0
1
4
3 | 0
0
1
4
4 | 0
0
1
5
1 | 0
0
1
5
2 | 0
0
1
5
3 | 0
0
1
5
4 | 0
0
1
6
1 | 0
0
1
6
2 | 0
0
1
6
3 | 0
0
1
6
4 | 0
0
2
5
1 | 0
0
2
5
2 | 0
0
2
5
3 | 0
0
2
7
4 | 0
0
2
7
1 | 0
0
2
7
2 | 0
0
2
7
3 | 0
0
2
7
4 | 0
0
2
7
1 |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Urinary Bladder | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | X | | | | | |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | X | | X | | | X | | X | X | X | | | X | | X | | X | | X | X | X | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 1.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|------|
| | 0601 | 0728 | 0736 | 0645 | 0737 | 0576 | 0776 | 0065 | 0076 | 0076 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0047 | 0077 | 0077 | 0077 | | 0066 | 0077 |
| ANIMAL ID | 0028 | 0022 | 0022 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0033 | 0033 | 0033 | 0044 | 0099 | 0099 | 0099 |
| | 1 | 8 | 6 | 5 | 6 | 7 | 6 | 6 | 5 | 6 | 3 | 3 | 6 | 6 | 6 | 0 | 6 | 6 | 6 | 7 | 6 | 8 | 6 |
| | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|---|
| Esophagus | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 46 | | |
| Gallbladder | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 43 | |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Intestine Large, Ascending Colon | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 43 | |
| Intestine Large, Cecum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 43 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Intestine Large, Descending Colon | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 43 | |
| Intestine Large, Rectum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 43 | |
| Intestine Large, Transverse Colon | A | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 42 | |
| Intestine Small, Duodenum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 43 | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Intestine Small, Ileum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 43 | |
| Intestine Small, Jejunum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 43 | |
| Liver | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 44 | |
| Hepatocellular Adenoma | | | | | | X | | | | | | | | | | | | | | | | | | | | 5 | |
| Hepatocellular Carcinoma | | | | | X | | | | | | | | | | | | X | | | | | | | | | 5 | |
| Hepatocholangiocarcinoma | | | | | | | | | | X | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | X | | | | | | | | | | | | | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 1.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|------|----|
| | 0601 | 0728 | 0738 | 0645 | 0736 | 0577 | 0776 | 0665 | 0765 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0473 | 0733 | 0733 | 0727 | 0736 | | 0668 | 0736 | 0736 | |
| ANIMAL ID | 00282 | 00283 | 00284 | 00281 | 00282 | 00283 | 00284 | 00281 | 00282 | 00283 | 00284 | 00281 | 00282 | 00283 | 00284 | 00281 | 00282 | 00283 | 00284 | 00281 | 00282 | 00283 | 00284 | | |
| Lymphoma Malignant | | X | | | | | | | | | | | | | | | | | | | X | | X | 8 | |
| Mesentery | | | | | | | | | | + | | | | | + | | | | | | | | | 8 | |
| Pancreas | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 43 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | X | | | | | | | | | | | | | X | | | | | | | | | | 3 |
| Salivary Glands | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 43 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | X | | | | | | | | | | | | X | | | | | | | | | | 4 |
| Stomach, Forestomach | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 44 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Stomach, Glandular | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 44 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 47 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 46 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 43 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | X | | | | | | | | | | | | | X | | | | | | | | | | 2 |
| Adrenal Medulla | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 42 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010

Time Report Requested: 14:39:08

First Dose M/F: 04/19/05 / 04/19/05

Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 1.0 | 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 | * TOTALS |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|----------|
| | 6 | 7 | 7 | 6 | 7 | 5 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | 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 | 2 | |
| | 1 | 2 | 3 | 4 | 3 | 7 | 3 | 3 | 4 | 3 | 0 | 0 | 3 | 3 | 3 | 0 | 3 | 3 | 2 | 3 | 6 | 6 | 3 | 3 | 8 | |
| | 2 | 2 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 9 | 9 | 9 | 9 | 9 | 2 | |
| | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Islets, Pancreatic
Lymphoma Malignant | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 43 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Parathyroid Gland | A | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | A | M | + | + | + | 37 |
| Pituitary Gland
Pars Distalis, Adenoma | A | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | M | + | + | + | 38 |
| | | | | | X | | | | | | | | | | | | | | | X | | | | X | 10 |
| Thyroid Gland
Follicular Cell, Adenoma | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 43 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 1 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Clitoral Gland | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 44 |
| Ovary
Granulosa Cell Tumor Benign
Lymphoma Malignant | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| | | | | | | | | | | | | | | | | | | | | | X | | | | 1 |
| | | | X | | | | | | | | X | | | | | | | | | X | | | | | 4 |
| Uterus
Hemangioma
Polyp Stromal | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 45 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 1 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 43 |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
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 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 1.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|------|----|
| | 0601 | 0728 | 0738 | 0645 | 0736 | 0577 | 0776 | 0665 | 0765 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0473 | 0773 | 0773 | 0773 | 0668 | | 0773 | |
| ANIMAL ID | 00282 | 00283 | 00284 | 00281 | 00284 | 00284 | 00284 | 00284 | 00284 | 00288 | 00288 | 00288 | 00281 | 00281 | 00281 | 00284 | 00283 | 00283 | 00284 | 00281 | 00282 | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Lymph Node | + | + | + | | | | | | | + | + | + | | | | | | | | + | + | | 15 |
| Axillary, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | X | 4 |
| Inguinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | X | 2 |
| Lumbar, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Lumbar, Lymphoma Malignant | X | X | X | | | | | | | | | | | | | | | | | X | X | | 10 |
| Mediastinal, Fibrosarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Mediastinal, Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Mediastinal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Mediastinal, Lymphoma Malignant | X | X | X | | | | | | | | | | | | | | | | | | | | 4 |
| Pancreatic, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Popliteal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Renal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Renal, Lymphoma Malignant | | | X | X | | | | | | | | | | | | | | | | | X | X | 8 |
| Lymph Node, Mandibular | A | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | A | + | + | + | 44 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Lymphoma Malignant | | | X | X | | | | | | | | | | | | | | | | | | X | 10 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | 45 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Lymphoma Malignant | X | X | X | | X | | | | | | | | | | | | | | | X | X | | 14 |
| Spleen | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | 46 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Lymphoma Malignant | | | X | X | | X | | | | | | | | | | | | | | | | X | 17 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
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 Aloe vera whole leaf extract (native)
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| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 1.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| | 0601 | 0728 | 0738 | 0765 | 0773 | 0776 | 0777 | 0786 | 0795 | 0796 | 0797 | 0797 | 0797 | 0797 | 0797 | 0797 | 0797 | 0797 | 0797 | 0797 | |
| ANIMAL ID | 00282 | 00283 | 00284 | 00281 | 00282 | 00283 | 00284 | 00281 | 00282 | 00283 | 00284 | 00281 | 00282 | 00283 | 00284 | 00281 | 00282 | 00283 | 00284 | 00281 | 00282 |

| | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Thymus | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Lymphoma Malignant | X | | X | | | | | | | | | X | | | | | | X | X | | | 8 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 43 |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 46 |
| Fibroma | X | | | | | | | | | | | | | | | | | | | | | | 1 |
| Fibrosarcoma | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | X | | | | | | | | | | | | | | | | | | | | | 1 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 46 |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Hepatocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | 1 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain, Brain Stem | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 44 |
| Brain, Cerebellum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 44 |
| Brain, Cerebrum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 44 |
| Peripheral Nerve | | | | | | | | | | | | | | | | | | | | | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 1.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|------|
| | 0601 | 0708 | 0708 | 0708 | 0708 | 0708 | 0708 | 0708 | 0708 | 0708 | 0708 | 0708 | 0708 | 0708 | 0708 | 0708 | 0708 | 0708 | 0708 | 0708 | | 0708 |
| ANIMAL ID | 00282 | 00282 | 00282 | 00282 | 00282 | 00282 | 00282 | 00282 | 00282 | 00282 | 00282 | 00282 | 00282 | 00282 | 00282 | 00282 | 00282 | 00282 | 00282 | 00282 | 00282 | |

Spinal Cord 1

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Lung | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 45 |
| Alveolar/Bronchiolar Adenoma | | | | X | | | | | | | | | | | | | | | | | | | | | | 2 |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Alveolar/Bronchiolar Carcinoma | | X | | | | | | | | X | | | | | | | | | | | | | | | | 3 |
| Fibrosarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | X | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | X | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | X | X | | | | | | | | | X | | | | | | | | | | X | | | | 8 |
| Nose | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 44 |
| Trachea | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 44 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Eye | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 43 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | A | + | + | + | + | 43 |
| Adenoma | X | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Bilateral, Adenoma | | | | | | | X | | | | | | | | | | | | | | | | | | | 1 |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Kidney | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 43 |
| Histiocytic Sarcoma | | | | | | | | | | | X | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | X | | | | | | | | | | X | | | | | | | | | | X | | | | 6 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| DAY ON TEST | C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | |
|-------------------------|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|--------|--------|---|----|--|
| | 061 | 072 | 073 | 064 | 075 | 077 | 077 | 066 | 077 | 067 | 077 | 077 | 077 | 077 | 047 | 077 | 077 | 077 | 066 | 077 | | 077 | | | | |
| ANIMAL ID | ALOEWOLLEAF 1.0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 002282 | 002283 | 002284 | 002281 | 002282 | 002283 | 002284 | 002281 | 002282 | 002283 | 002284 | 002281 | 002282 | 002283 | 002284 | 002281 | 002282 | 002283 | 002284 | 002281 | 002282 | 002283 | 002284 | | | |
| Urinary Bladder | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 43 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | X | | | | | | | | | | | 1 | |
| Lymphoma Malignant | | | | | | | | | | | | | | X | | | | | | | | | | | 3 | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | X | | | | | | | | | | | 1 | |
| Lymphoma Malignant | X | X | X | | X | | | | | | | | | X | | | | | | X | | X | | X | 20 | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010

Time Report Requested: 14:39:08

First Dose M/F: 04/19/05 / 04/19/05

Lab: NCTR

| 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...) |
|--|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 2.0 | | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 7 | 7 | 7 | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 3 | 7 | 3 | 3 | 3 | 3 | |
| | ANIMAL ID | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 6 | 6 | 2 | 6 | 6 | 6 | 4 | 6 | 6 | 6 | 6 | 1 | 6 | 5 | 6 | 6 | 6 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Ascending Colon | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Descending Colon | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | A | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Transverse Colon | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum
Adenoma | + | + | + | + | + | + | + | + | + | A | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + |
| Liver
Hepatocellular Adenoma
Histiocytic Sarcoma | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| 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...) |
|---|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 2.0 | ANIMAL ID | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 7 | 7 | 7 | |
| | | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 3 | 7 | 3 | 3 | 3 | 3 | |
| | | 6 | 6 | 6 | 6 | 6 | 7 | 6 | 6 | 2 | 6 | 6 | 6 | 4 | 6 | 6 | 6 | 1 | 6 | 5 | 6 | 6 | 6 | 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 | |
| | | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | |
| | | 2 | 2 | 2 | 2 | 9 | 9 | 9 | 9 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 1 | |

Leukemia
 Lymphoma Malignant
 Osteosarcoma, Metastatic, Bone, Femur

X

Mesentery
 Osteosarcoma, Metastatic, Bone, Femur

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

Pancreas
 Lymphoma Malignant

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

Salivary Glands
 Lymphoma Malignant

+ + + + + + + + + A + + + A + + + + + + X + X

Stomach, Forestomach
 Squamous Cell Papilloma

+ + + + + + + + + A + + + A + + + + + X + + + +

Stomach, Glandular

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

CARDIOVASCULAR SYSTEM

Blood Vessel

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

Heart
 Histiocytic Sarcoma
 Osteosarcoma, Metastatic, Bone, Femur

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

ENDOCRINE SYSTEM

Adrenal Cortex
 Histiocytic Sarcoma

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

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 2.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------------|-----------|----------------------|
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|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | A | + | + | + | M | + | + | + | + | + | + | + | + | + | + | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | M | + | + | + | + | + | + | + | |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pars Distalis, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ovary | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | |
| Cystadenoma | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Granulosa Cell Tumor Benign | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Luteoma | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 2.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
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| Hemangioma | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Leiomyosarcoma | | | | | | | | | | | | | | | | | | | | | X | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | X | |
| Polyp Stromal | | | | | | | | | | | | | | | | | | | | | X | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | |
| Axillary, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| Inguinal, Osteosarcoma, Metastatic, Bone, Femur | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | X | X |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | A | + | + | + | M | + | M | + | + | + | + | + | + | + |
| Fibrous Histiocytoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | X | |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 2.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| | 0736 | 0736 | 0736 | 0736 | 0736 | 0767 | 0767 | 0767 | 0767 | 0767 | 0767 | 0767 | 0767 | 0767 | 0767 | 0767 | 0767 | 0767 | 0767 | 0767 | 0767 | 0767 | 0767 | | |
| ANIMAL ID | 00121 | 00122 | 00123 | 00124 | 00125 | 00126 | 00127 | 00128 | 00129 | 00130 | 00131 | 00132 | 00133 | 00134 | 00135 | 00136 | 00137 | 00138 | 00139 | 00140 | 00141 | 00142 | 00143 | 00144 | |
| Lymphoma Malignant | | | X | | | | | | | | X | X | | X | X | | | | X | | | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | X | | | X | | | | X | X | | | | X | | | | X | | | | X | | |
| Thymus | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | M | + | |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | X | | | | |
| Osteosarcoma, Metastatic, Bone, Femur | | | | | | | | | | | | | | | | | | | | | | | | | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | |
| Fibrosarcoma | | | | | | | | | | | | | | | | | | | | | X | | | | |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | X | | | |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Osteosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010

Time Report Requested: 14:39:08

First Dose M/F: 04/19/05 / 04/19/05

Lab: NCTR

| 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 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | | |
| ALOEWOLLEAF 2.0 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 3 | 7 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| ANIMAL ID | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 6 | 6 | 2 | 6 | 6 | 6 | 4 | 6 | 6 | 6 | 6 | 1 | 6 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 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 | 0 | 0 | 0 | 0 | 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 | 2 | 2 | 2 | 2 | 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 | 4 | 4 | 4 | 4 | 5 | 5 | | |
| | 2 | 2 | 2 | 2 | 9 | 9 | 9 | 9 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 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 | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | females | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | (cont...) | | | | | | | | | | | | | | |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | X | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Osteosarcoma, Metastatic, Bone, Femur | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Eye | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Adenoma | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

URINARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 2.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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| Kidney | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | | X | | |
| Osteosarcoma, Metastatic, Bone, Femur | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | | | | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | X | | | X | | | | X | X | | | X | | X | | | | | X | | | X | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 2.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|-------|-------|-------|-------|
| | 0736 | 0736 | 0736 | 0661 | 0668 | 0776 | 0776 | 0776 | 0776 | 0578 | 0660 | 0776 | 0776 | 0576 | 0776 | 0776 | 0668 | 0666 | 0675 | 0773 | | 0773 | 0666 | 0665 | 0773 | 0773 | 0666 |
| ANIMAL ID | 00522 | 00533 | 00554 | 00661 | 00662 | 00666 | 00666 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------|
| Esophagus | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Gallbladder
Lymphoma Malignant | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44
1 |
| Intestine Large, Ascending Colon | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Intestine Large, Cecum
Lymphoma Malignant | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44
1 |
| Intestine Large, Descending Colon | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Intestine Large, Rectum
Lymphoma Malignant | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44
1 |
| Intestine Large, Transverse Colon | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Intestine Small, Duodenum
Adenoma | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44
1 |
| Intestine Small, Ileum
Lymphoma Malignant | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44
1 |
| Intestine Small, Jejunum | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Liver
Hepatocellular Adenoma
Histiocytic Sarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46
1
1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
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| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 2.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|------|------|
| | 0736 | 0736 | 0736 | 0661 | 0668 | 0776 | 0776 | 0776 | 0776 | 0756 | 0676 | 0776 | 0776 | 0576 | 0776 | 0776 | 0668 | 0676 | 0665 | 0736 | | 0736 | 0736 | 0736 |
| ANIMAL ID | 00522 | 0053 | 0054 | 0061 | 0062 | 0066 | 0067 | 0069 | 0071 | 0072 | 0077 | 0077 | 0077 | 0077 | 0092 | 0093 | 0099 | 0099 | 0099 | 0099 | 0099 | 0099 | 0099 | 0099 |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | X | | | | X | X | | X | | | | | | | | | | | 5 |
| Osteosarcoma, Metastatic, Bone, Femur | | | | | X | | | | | | | | | | | | | | | | | | | 1 |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | 9 |
| Osteosarcoma, Metastatic, Bone, Femur | | | | | X | | | | | | | | | | | | | | | | | | | 1 |
| Pancreas | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | 44 | |
| Lymphoma Malignant | | X | | | | | | | | X | | | | | | | | | | | | | 2 | |
| Salivary Glands | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | 44 | |
| Lymphoma Malignant | | | | | | | | | | X | | X | | | | | | | | | | | 4 | |
| Stomach, Forestomach | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Stomach, Glandular | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | X | | | | | | | | 1 | |
| Osteosarcoma, Metastatic, Bone, Femur | | | | | X | | | | | | | | | | | | | | | | | | 1 | |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | 44 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | X | | | | | | | | | | 1 | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 2.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|----|
| | 0736 | 0736 | 0736 | 0661 | 0668 | 0776 | 0776 | 0776 | 0776 | 0567 | 0677 | 0677 | 0567 | 0776 | 0776 | 0666 | 0677 | 0666 | 0677 | 0677 | | 0776 | 0776 | |
| ANIMAL ID | 00522 | 00523 | 00524 | 00061 | 00062 | 00066 | 00067 | 00071 | 00072 | 00077 | 00077 | 00077 | 00077 | 00077 | 00077 | 00077 | 00099 | 00099 | 00099 | 00099 | 00099 | 00099 | 00099 | |
| Lymphoma Malignant | | | | | | | | | | X | | | X | | | | | | | | | | | 3 |
| Adrenal Medulla | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Islets, Pancreatic | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | 2 |
| Parathyroid Gland | + | + | + | + | A | M | M | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | 42 |
| Pituitary Gland | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | M | M | + | + | + | + | 41 |
| Leukemia | | | | | | | | | | | | | | | | | X | | | | | | | 1 |
| Pars Distalis, Adenoma | X | | | | | X | X | | X | | | | | | | | | | | | | | | 6 |
| Thyroid Gland | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | |
| GENITAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Clitoral Gland | + | + | M | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | X | | | | | | | | 1 |
| Ovary | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Cystadenoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Granulosa Cell Tumor Benign | | | | | | | | | | | | | | | | | | X | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | X | | | | | | | | 1 |
| Luteoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | 2 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 2.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|-------|-------|-------|-------|-------|
| | 0736 | 0736 | 0736 | 0661 | 0668 | 0673 | 0677 | 0677 | 0677 | 0677 | 0575 | 0676 | 0677 | 0677 | 0575 | 0677 | 0677 | 0666 | 0677 | 0666 | | 0677 | 0666 | 0677 | 0666 | 0677 | 0666 | 0677 |
| ANIMAL ID | 00522 | 00533 | 00544 | 00611 | 00622 | 00633 | 00644 | 00655 | 00666 | 00677 | 00688 | 00699 | 00700 | 00711 | 00722 | 00733 | 00744 | 00755 | 00766 | 00777 | 00788 | 00799 | 00800 | 00811 | 00822 | 00833 | 00844 | 00855 |
| Uterus | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Hemangioma | | | | | | | | | | X | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | X | | | | | | | | | 1 |
| Leiomyosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | X | | | X | | | | | | | | | | | | | | 3 |
| Polyp Stromal | | | | X | | | | X | | | | | | | | | | | | X | | | X | | | | | 5 |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | X | | | | | | | | | 1 |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | X | | | | | 1 |
| Lymph Node | | | + | | + | | | | | + | + | + | | | | | | | | | + | + | | | | | | 12 |
| Axillary, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Inguinal, Osteosarcoma, Metastatic, Bone, Femur | | | | | X | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lumbar, Lymphoma Malignant | | | | | | | | | | X | X | X | | | | | | | | | X | | | | | | | 8 |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Pancreatic, Lymphoma Malignant | | | X | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Renal, Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | | | | | | 3 |
| Lymph Node, Mandibular | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | X | | | | | 1 |
| Lymphoma Malignant | | | | | | X | | | | X | X | | X | | | | | | | | | | | | | | | 8 |
| Lymph Node, Mesenteric | + | + | + | M | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 43 |
| Fibrous Histiocytoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | X | | | | | | 1 |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | X | | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 2.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|----|
| | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | | 0736 | | |
| ANIMAL ID | 00522 | 00523 | 00524 | 00521 | 00522 | 00523 | 00524 | 00521 | 00522 | 00523 | 00524 | 00521 | 00522 | 00523 | 00524 | 00521 | 00522 | 00523 | 00524 | 00521 | 00522 | 00523 | 00524 | |
| Lymphoma Malignant | X | | | | X | | X | X | X | X | | X | | | | | | X | | | | | | 14 |
| Spleen | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | X | | | | | | | | | | 1 |
| Leukemia | | | | | | | | | | | | | | | | | | X | | | | | | 1 |
| Lymphoma Malignant | X | X | | | X | | X | X | X | X | | X | | | | | | X | | | | | | 17 |
| Thymus | + | + | + | + | + | + | + | + | + | A | + | + | M | + | + | + | + | + | + | + | + | + | 43 | |
| Lymphoma Malignant | | | | | X | | | X | X | | X | | | | | | | X | | | | | | 7 |
| Osteosarcoma, Metastatic, Bone, Femur | | | | | X | | | | | | | | | | | | | | | | | | | 1 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | 44 | |
| Adenocarcinoma | | | | | | | | | | | | | | | | | X | | X | | | | 2 | |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | 1 | |
| Skin | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | 45 | |
| Fibrosarcoma | | | | X | | | | | | | | | | | | | | | | | | | 2 | |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Osteosarcoma | | | | | X | | | | | | | | | | | | | | | | | | 1 | |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | 1 | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 2.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|------|------|------|------|
| | 0736 | 0736 | 0736 | 0661 | 0668 | 0776 | 0776 | 0776 | 0776 | 0575 | 0676 | 0776 | 0776 | 0575 | 0776 | 0776 | 0666 | 0776 | 0666 | 0776 | | 0666 | 0776 | 0666 | 0776 | 0666 |
| ANIMAL ID | 0052 | 0053 | 0054 | 0061 | 0062 | 0066 | 0066 | 0067 | 0067 | 0077 | 0077 | 0077 | 0077 | 0077 | 0099 | 0099 | 0099 | 0099 | 0099 | 0099 | 0099 | 0099 | 0099 | 0099 | 0099 | 0099 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain, Brain Stem | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Brain, Cerebellum | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Brain, Cerebrum | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Lung | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | X | | | | | | | | | | | | | | | | | 1 |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | X | X | | X | | | | | | | | | | | | | | 5 |
| Osteosarcoma, Metastatic, Bone, Femur | | | | | X | | | | | | | | | | | | | | | | | | | | | | 1 |
| Nose | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Trachea | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Eye | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Harderian Gland | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | | | | | 1 |

URINARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
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P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
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 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 2.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|------|
| | 0736 | 0736 | 0736 | 0661 | 0668 | 0773 | 0776 | 0776 | 0776 | 0776 | 0568 | 0673 | 0673 | 0676 | 0776 | 0776 | 0668 | 0673 | 0676 | 0773 | | 0776 | 0776 |
| ANIMAL ID | 0052 | 0053 | 0054 | 0061 | 0062 | 0066 | 0067 | 0067 | 0067 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0099 | 0099 | 0099 | 0099 | 0099 | 0099 | 0099 |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | X | | | | | | | | 1 |
| Leukemia | | | | | | | | | | | | | | | | | | X | | | | | 1 |
| Lymphoma Malignant | | | | | | X | | | | X | X | | X | | | | | | | | | | 6 |
| Osteosarcoma, Metastatic, Bone, Femur | | | | X | | | | | | | | | | | | | | | | | | | 1 |
| Urinary Bladder | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Lymphoma Malignant | | | | | | | | | | X | | X | | | | | | | | | | | 3 |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | X | | | | | | | | 1 |
| Leukemia | | | | | | | | | | | | | | | | | X | | | | | | 1 |
| Lymphoma Malignant | X | X | | | X | | X | X | X | X | | X | | | | | | X | | | | | 18 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
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 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 3.0 | 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 | ANIMAL ID | females
(cont...) |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|----------------------|
| | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 5 | 3 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | | |
| | 3 | 3 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 3 | 6 | 8 | 3 | 7 | 3 | 3 | 3 | 3 | 3 | 8 | 3 | 0 | |
| | 6 | 6 | 1 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 2 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 2 | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 0 | |
| | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 3 | 3 | 3 | 3 | 0 | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 0 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | + | M | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + |
| Intestine Large, Ascending Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + |
| Intestine Large, Descending Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + |
| Intestine Large, Transverse Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum
Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Adenoma | | X | | | | | | | | | | | | | | | | | | | X | | |
| Hepatocellular Carcinoma | | | | X | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 3.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------------------|-----------|----------------------|
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6 | 0
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2 | 0
7
3
6 | 0
4
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 | 000011 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 000011 | | |
| | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 3 | 3 | 3 | 111122288899900033333366 | | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 1234123412341234123412341 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Osteosarcoma, Metastatic, Bone, Femur | | | | | | | | | | | | | | | | | | | | | | | | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | + |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | X | | | | | | | | X | | | | | | | | | | | | | | X | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | X | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | |

CARDIOVASCULAR SYSTEM

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

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 5 | 3 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | | |
| | 3 | 3 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 3 | 6 | 8 | 3 | 7 | 3 | 3 | 3 | 3 | 3 | 3 | 8 | 3 | | |
| ALOEWHOLLEAF 3.0 | 6 | 6 | 1 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 2 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 2 | 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 | |
| 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 | |
| | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | |

females
(cont...)

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | X | | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Axillary, Lymphoma Malignant | | | | | + | + | | | | | + | + | | + | | | | | | | | + | + | | + | |
| Deep Cervical, Histiocytic Sarcoma | | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Inguinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Lumbar, Lymphoma Malignant | | | | | | | | X | | | | X | | | | | | | X | | | | | | | |
| Mediastinal, Lymphoma Malignant | | | | | | | | X | | | | | | | | | | | | | | | | | | |
| Pancreatic, Lymphoma Malignant | | | | | | | | X | | | | | | | | | | | | | | | | | | |
| Popliteal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal, Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Renal, Lymphoma Malignant | | | | | | | | X | | | | X | | | | | | | | X | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | X | | | | | X | | | | | | | | | | | X | | | |
| Lymph Node, Mesenteric | + | + | M | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | X | | |
| Lymphoma Malignant | X | | | | | | X | | | | | | | | | | | | X | | | X | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | X | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 3.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | | |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|------------------|-----------------------|------------------|
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|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lymphoma Malignant | X | | | | | X | | | | | X | | | | | | | | | X | | | | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | X | | | | | X | | | | | | | | | | | | | | X | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma | | | | | | | | | | | | | X | | | | | | | | | X | | |
| Carcinosarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrosarcoma | | | | | | | | | | | | | | | | | | | | | | X | | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Melanoma Benign | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarcoma | | | | | | | | | | | | X | | | | | | | | | | | | X |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Osteosarcoma | | | | | | | | | | | | | | | | | | | | | | | | X |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
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| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 3.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|-----------------------|--|
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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 | 0 | 0 | 0
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RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | X | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Osteosarcoma, Metastatic, Bone, Femur | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | | | | | X | | | | | | | | | | | X |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + |

SYSTEMIC LESIONS

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
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 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 3.0 | DAY ON TEST | 0706 | 0707 | 0707 | 0707 | 0707 | 0707 | 0707 | 0707 | 0707 | 0707 | 0707 | 0707 | 0707 | 0707 | 0707 | 0707 | 0707 | 0707 | 0707 | 0707 | 0707 | 0707 | females
(cont...) |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------|
| | ANIMAL ID | 0001 | 0002 | 0003 | 0004 | 0001 | 0002 | 0003 | 0004 | 0001 | 0002 | 0003 | 0004 | 0001 | 0002 | 0003 | 0004 | 0001 | 0002 | 0003 | 0004 | 0001 | 0002 | |
| Multiple Organ | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | X | | |
| Lymphoma Malignant | | X | | | | X | | | | X | | | | | | | | X | | X | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
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 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 3.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| | 0736 | 0736 | 0032 | 0682 | 0555 | 0736 | 0585 | 0681 | 0731 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | |
| ANIMAL ID | 00362 | 00334 | 00364 | 00312 | 00352 | 00353 | 00353 | 00361 | 00362 | 00363 | 00364 | 00364 | 00364 | 00364 | 00364 | 00364 | 00364 | 00364 | 00364 | 00364 | 00364 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|---------|
| Esophagus | + | + | A | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | A | + | + | 44 | |
| Gallbladder | + | + | A | + | A | + | + | A | A | + | + | + | + | + | + | + | + | + | + | A | + | + | 41 | |
| Intestine Large, Ascending Colon | + | + | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | A | + | + | 43 | |
| Intestine Large, Cecum | + | + | A | + | A | + | + | A | A | + | + | + | + | + | + | + | + | + | + | A | + | + | 42 | |
| Intestine Large, Descending Colon | + | + | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | A | + | + | 43 | |
| Intestine Large, Rectum
Lymphoma Malignant | + | M | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | A | + | X | 42
1 | |
| Intestine Large, Transverse Colon | + | + | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | A | + | + | 43 | |
| Intestine Small, Duodenum
Adenoma | + | + | A | + | A | + | + | A | A | + | + | + | + | + | + | + | + | + | + | A | + | + | 42
1 | |
| Intestine Small, Ileum
Lymphoma Malignant | + | + | A | + | A | + | + | A | A | + | + | + | + | + | + | + | + | X | + | + | A | + | + | 42
1 |
| Intestine Small, Jejunum
Lymphoma Malignant | + | + | A | + | A | + | + | A | A | + | + | + | + | + | + | + | + | + | + | A | + | X | 42
1 | |
| Liver | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | 46 | |
| Hemangiosarcoma | | | | | | | | X | | | | | | | | | | | | | | | 1 | |
| Hepatocellular Adenoma | | | X | | | | | | X | | | | | | | | | | | | | | 4 | |
| Hepatocellular Carcinoma | | | | | | | | | X | | | | | | | | | | | | | | 2 | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
 Time Report Requested: 14:39:08
 First Dose M/F: 04/19/05 / 04/19/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 3.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|------|
| | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | | 0736 |
| ANIMAL ID | 00362 | 00363 | 00364 | 00365 | 00366 | 00367 | 00368 | 00369 | 00370 | 00371 | 00372 | 00373 | 00374 | 00375 | 00376 | 00377 | 00378 | 00379 | 00380 | 00381 | 00382 | |
| Histiocytic Sarcoma | | | | | | | | | | X | | | | | | | | | | | | 1 |
| Leukemia | | | | | | | X | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | 1 |
| Osteosarcoma, Metastatic, Bone, Femur | | | | | | | | | | | | | | | | | | | | | | 1 |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | 3 |
| Pancreas | | | | | | | | | | | | | | | | | | | | | | 43 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | 2 |
| Salivary Glands | | | | | | | | | | | | | | | | | | | | | | 43 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | 4 |
| Stomach, Forestomach | | | | | | | | | | | | | | | | | | | | | | 42 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | 3 |
| Stomach, Glandular | | | | | | | | | | | | | | | | | | | | | | 42 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | | | | | | | | | | | | | | | | | | | | | | 44 |
| Heart | | | | | | | | | | | | | | | | | | | | | | 44 |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | 1 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | | | | | | | | | | | | | | | | | | | | | | 44 |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | 1 |
| Adrenal Medulla | | | | | | | | | | | | | | | | | | | | | | 44 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1/NCTR

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 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

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 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 3.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|------|---|----|
| | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | | 0736 | | |
| ANIMAL ID | 00362 | 00363 | 00364 | 00365 | 00366 | 00367 | 00368 | 00369 | 00370 | 00371 | 00372 | 00373 | 00374 | 00375 | 00376 | 00377 | 00378 | 00379 | 00380 | 00381 | 00382 | | | |
| Pheochromocytoma Benign | | | | | | | | | | | | | | | | | | | | | | X | 1 | |
| Islets, Pancreatic | + | + | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | 43 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Parathyroid Gland | + | + | A | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | 40 |
| Pituitary Gland | + | + | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | 44 |
| Leukemia | | | | | | | X | | | | | | | | | | | | | | | | | 2 |
| Pars Distalis, Adenoma | | | | | | | | | | | | | | | | | | | | | | | X | 3 |
| Thyroid Gland | + | + | A | + | + | + | + | M | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | 43 |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | |
| GENITAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Clitoral Gland | + | + | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | 42 |
| Ovary | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | 44 |
| Granulosa Cell Tumor Benign | | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Histiocytic Sarcoma | | | | | | | | | X | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Uterus | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Histiocytic Sarcoma | | | | | | | | | X | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Polyp Stromal | | | | | | | | | | | | | | | | | | | | | | X | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1/NCTR

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 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

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 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 3.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|
| | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | |
| ANIMAL ID | 0036 | 0036 | 0036 | 0036 | 0036 | 0036 | 0036 | 0036 | 0036 | 0036 | 0036 | 0036 | 0036 | 0036 | 0036 | 0036 | 0036 | 0036 | 0036 | 0036 | 0036 |
| | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone Marrow | + | + | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | A | + | + | 43 |
| Hemangiosarcoma | | | | | | | | X | | | | | | | | | | | | | | | 1 |
| Leukemia | | | | X | | | | | | | | | | | | | | | | | | | 2 |
| Lymph Node | | | | + | + | + | | | | | | | | | + | | | | | | + | | 13 |
| Axillary, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | | 2 |
| Deep Cervical, Histiocytic Sarcoma | | | | | | | | X | | | | | | | | | | | | | | | 1 |
| Inguinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | | 1 |
| Lumbar, Leukemia | | | | X | | | | | | | | | | | | | | | | | | | 2 |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | | 4 |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | | 2 |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Popliteal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | | 1 |
| Renal, Leukemia | | | | X | | | | | | | | | | | | | | | | | | | 2 |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | | 4 |
| Lymph Node, Mandibular | + | + | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | A | + | + | 43 |
| Leukemia | | | | X | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | | 5 |
| Lymph Node, Mesenteric | + | + | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | A | + | + | 42 |
| Leukemia | | | | X | | | | | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | | 5 |
| Spleen | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | 44 |
| Hemangiosarcoma | | | | | | | X | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | X | | | | | | | | | | | | | | | 1 |
| Leukemia | | | | X | | | | | | | | | | | | | | | | | | | 2 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20116 - 04
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 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 01/15/2010
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 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ALOEWHOLLEAF 3.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|------|----|----|
| | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | | 0736 | | |
| ANIMAL ID | 00362 | 00363 | 00364 | 00365 | 00366 | 00367 | 00368 | 00369 | 00370 | 00371 | 00372 | 00373 | 00374 | 00375 | 00376 | 00377 | 00378 | 00379 | 00380 | 00381 | 00382 | | | |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | X | | | | X | 7 | | | |
| Thymus | + | + | A | + | + | + | + | M | A | + | + | + | M | M | + | + | + | + | + | A | + | + | 41 | |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | | | | | X | 5 | | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | A | + | + | + | + | A | M | + | + | + | + | + | + | + | + | + | + | A | + | + | 44 | |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | X | | 4 | |
| Carcinosarcoma | | | | | | | | | | | | | | | | | | | | | X | | 1 | |
| Skin | + | + | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | A | + | + | 44 | |
| Fibrosarcoma | | | | X | | | | | | | | | | | | | | | | | | | 2 | |
| Hemangiosarcoma | | | | | | | | X | | | | | | | | | | | | | | | 1 | |
| Melanoma Benign | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | 46 |
| Osteosarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Brain Stem | + | + | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | 43 |
| Brain, Cerebellum | + | + | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | 43 |
| Brain, Cerebrum | + | + | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | 43 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
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|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|------|
| | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | | 0736 |
| ANIMAL ID | 00362 | 00363 | 00364 | 00361 | 00362 | 00363 | 00364 | 00361 | 00362 | 00363 | 00364 | 00361 | 00362 | 00363 | 00364 | 00361 | 00362 | 00363 | 00364 | 00361 | 00362 | |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Lung | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | 44 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | X | | | | | | | | | | 1 |
| Alveolar/Bronchiolar Carcinoma | X | | | | | | | | | | | | | | | | | | | | X | | | 3 |
| Histiocytic Sarcoma | | | | | | | | | | X | | | | | | | | | | | | | | 1 |
| Leukemia | | | | | X | | | | | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | | | | | | X | | 3 |
| Osteosarcoma, Metastatic, Bone, Femur | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Nose | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | 45 |
| Trachea | + | + | A | + | + | + | + | M | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | 43 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Eye | + | + | A | + | A | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | 42 |
| Harderian Gland Adenoma | + | + | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | 43 |
| | | | | | | | | | | | | | | X | | | | | | | | | | 3 |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Kidney | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | 44 |
| Leukemia | | | | X | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Urinary Bladder | + | + | A | + | + | + | + | A | A | M | + | + | + | + | + | + | + | + | + | + | A | + | + | 42 |

SYSTEMIC LESIONS

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
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 BLANK .. Not examined microscopically

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MICE FEMALE
ALOEWHOLLEAF 3.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|----|
| | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | | 0736 | | |
| ANIMAL ID | 00362 | 00363 | 00364 | 00361 | 00362 | 00363 | 00364 | 00361 | 00362 | 00363 | 00364 | 00361 | 00362 | 00363 | 00364 | 00361 | 00362 | 00363 | 00364 | 00361 | 00362 | 00363 | 00364 | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Histiocytic Sarcoma | | | | | | | | | | | | | X | | | | | | | | | | | 1 |
| Leukemia | | | | | X | | | | | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | X | | | | | X | | 8 |

*** END OF REPORT ***

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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