

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

GENERAL BODY SYSTEM

Tissue NOS
 Mediastinum, Fibrosarcoma, Metastatic, Skin

GENITAL SYSTEM

Coagulating Gland

Epididymis
 Lymphoma Malignant +

Preputial Gland
 Fibrosarcoma +
 Fibrous Histiocytoma X

Prostate
 Lymphoma Malignant + + + + + + + + + + + M + + + + + + + + + + + + + +

Seminal Vesicle +

Testes +

HEMATOPOIETIC SYSTEM

Bone Marrow +

Lymph Node
 Axillary, Lymphoma Malignant +
 Iliac, Lymphoma Malignant

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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE CONTROL WATER	DAY ON TEST																				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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	0736	0736	0736	0731	0736	0738	0731	0736	0736	0736	0736	0736	0736	0736	0736	0736	0736	0736	0736	0736		0736
ANIMAL ID	00392	00333	00333	00355	00355	00355	00355	00355	00355	00355	00355	00355	00355	00355	00355	00355	00355	00355	00355	00355	00355	
Mediastinal, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung																						1
Pancreatic, Lymphoma Malignant																						1
Renal, Fibrosarcoma, Metastatic, Skin																						1
Renal, Lymphoma Malignant																						1
Lymph Node, Mandibular Lymphoma Malignant	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	47
																						1
Lymph Node, Mesenteric Hemangiosarcoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Lymphoma Malignant																						1
																						3
Spleen Lymphoma Malignant	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
																						4
Thymus Lymphoma Malignant	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	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	1
Skin Fibroma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Fibrosarcoma																						3
Fibrous Histiocytoma																						11
Hemangioma	X																					2
Schwannoma Malignant																						1

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	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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	0689	0736	0773	0773	0773	0664	0661	0753	0533	0746	0773	0773	0003	0773	0773	0773	0773	0773	0773	0666	0649	0770	0675	0655		
	0026	0022	0026	0022	0044	0044	0055	0055	0066	0066	0066	0022	0022	0044	0044	0044	0044	0055	0055	0066	0066	0055	0053	0041	0022	

Hepatocarcinoma X
 Lymphoma Malignant

Mesentery +

Pancreas +
 Hepatocarcinoma, Metastatic, Liver X

Salivary Glands +

Stomach, Forestomach +
 Squamous Cell Papilloma

Stomach, Glandular +

CARDIOVASCULAR SYSTEM

Blood Vessel +
 Hepatocarcinoma, Metastatic, Liver X

Heart +
 Hepatocarcinoma, Metastatic, Liver X

ENDOCRINE SYSTEM

Adrenal Cortex +
 Hepatocarcinoma, Metastatic, Liver X
 Lymphoma Malignant X
 Subcapsular, Adenoma

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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	0776	0554	0776	0449	0776	0776	0002	0776	0776	0776	0776	0776	0776	0667	0449	0776	0665		
ANIMAL ID	00261	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	0021	0022	0023	0024	0025	
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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	0689	0736	0776	0776	0776	0660	0661	0756	0534	0776	0479	0776	0072	0776	0776	0776	0776	0776	0776	0666			0497	0765
	0026	0022	0022	0022	0044	0044	0044	0044	0044	0044	0044	0066	0066	0066	0066	0066	0066	0066	0066	0066	0066	0066	0066	0066
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
HEMATOPOIETIC SYSTEM																								
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node												+											+	
Axillary, Lymphoma Malignant																								
Lumbar, Lymphoma Malignant												X												
Mediastinal, Lymphoma Malignant																								
Pancreatic, Lymphoma Malignant																								
Renal, Lymphoma Malignant												X												
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant												X												
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant												X												
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarcoma																								
Lymphoma Malignant												X												
Thymus	+	+	+	+	+	M	+	+	M	M	+	+	+	+	+	+	+	+	+	+	+	+	M	+
Hepatocholangiocarcinoma, Metastatic, Liver							X																	

INTEGUMENTARY SYSTEM

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	0689	0736	0776	0776	0776	0660	0661	0753	0533	0746	0776	0776	0070	0776	0776	0776	0776	0776	0776	0776	0666	0497	0700	0655			
	00261	00263	00264	00264	00265	00262	00263	00264	00261	00262	00263	00264	00262	00264	00261	00262	00264	00263	00264	00261	00262	00263	00264	00261	00262		

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

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ANIMAL ID	002661	002662	002663	002664	002665	002666	002667	002668	002669	002670	002671	002672	002673	002674	002675	002676	002677	002678	002679	002680	002681	002682	002683
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							

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	0736	0822	0743	0743	0773	0773	0773	0540	0649	0675	0703	0703	0666	0703	0703	0676	0703	0703	0733	0733	
ANIMAL ID	00663	00664	00667	00667	00667	00667	00667	00666	00666	00668	00668	00668	00668	00669	00669	00669	00669	00669	00669	00669	00669
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

* .. 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	0746	0746	0676	0776	0776	0676	0776	0776	0776	0776		0776		
ANIMAL ID	00663	00664	00667	00662	00663	00664	00668	00668	00668	00668	00669	00669	00669	00669	00669	00669	00669	00669	00669	00669	00669			
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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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																				* TOTALS			
	0736	0682	0743	0743	0743	0743	0743	0540	0691	0695	0704	0706	0706	0706	0706	0706	0706	0706	0706	0706		0706		
ANIMAL ID	00663	00664	00667	00671	00672	00673	00674	00678	00682	00683	00684	00688	00689	00692	00693	00694	00699	00699	00700	00702	00703	00704		
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	A	+	+	+	+	44
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	A	+	+	+	+	44
HEMATOPOIETIC SYSTEM																								
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	+	+	+	+	45	
Lymph Node																								5
Axillary, Lymphoma Malignant																								1
Lumbar, Lymphoma Malignant																								2
Mediastinal, Lymphoma Malignant																								1
Pancreatic, Lymphoma Malignant																								2
Renal, Lymphoma Malignant																								2
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	+	+	+	+	44	
Lymphoma Malignant																								2
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	+	+	+	+	45	
Lymphoma Malignant																								5
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	+	+	+	+	45	
Hemangiosarcoma																								1
Lymphoma Malignant																								3
Thymus	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	A	A	+	+	+	+	39
Hepatocarcinoma, Metastatic, Liver																								1

INTEGUMENTARY SYSTEM

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 + .. Tissue examined microscopically
 X .. Lesion present
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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	0744	0746	0676	0773	0773	0673	0733	0733	0733	0733		0733
ANIMAL ID	00663	00664	00667	00661	00662	00663	00666	00666	00666	00668	00668	00668	00668	00669	00669	00669	00669	00669	00669	00669	00669	
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
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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 2.0	DAY ON TEST																				ANIMAL ID	males (cont...)					
	0736	0736	0736	0731	0733	0720	0662	0663	0669	0661	0665	0643	0645	0671	0677	0675	0677	0664	0673	0663			0667	0676	0659	0639	0655
	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		
	0009	0009	0009	0009	0001	0001	0001	0001	0001	0001	0001	0001	0003	0003	0003	0003	0004	0004	0004	0004	0004	0004	0004	0004	0004	0004	
	0001	0002	0003	0004	0001	0002	0003	0004	0001	0002	0003	0004	0001	0002	0003	0004	0001	0002	0003	0004	0001	0002	0003	0004	0001	0002	

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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TDMS No. 20116 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
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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	0716	0718	0715	0717	0711	0713	0705	0707	0704	0706	0707	0706			0707	0706	0707
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	1	1	1	1	1	1	1	1	3	3	3	3	4	4	4	4	4	4	4	4	4
	9	9	9	9	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	1	2	2	2	2	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	1

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

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

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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	0722	0739	0716	0708	0706	0706	0704	0705	0707	0707	0705	0707	0707	0706	0707	0706	0707	0706	0707		0705
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	00091	00092

Hepatocholangiocarcinoma, Metastatic, Liver

X

GENITAL SYSTEM

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

HEMATOPOIETIC SYSTEM

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

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 + .. Tissue examined microscopically
 X .. Lesion present
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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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 Lab: NCTR

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	0666	0645	0657	0677	0655	0677	0677	0667	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	00091

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

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	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	
Hepatocholangiocarcinoma, Metastatic, Liver Histiocytic Sarcoma Lymphoma Malignant																									X	
Nose	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea Lymphoma Malignant	+	+	+	+	+	+	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	X	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	A	
Harderian Gland Adenoma	+	+	+	+	+	+	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	
								X							X											
URINARY SYSTEM																										
Kidney Cholangiocarcinoma, Metastatic, Liver Histiocytic Sarcoma Lymphoma Malignant Capsule, Hepatocholangiocarcinoma, Metastatic, Liver	+	+	+	+	+	+	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	X	
Urinary Bladder Lymphoma Malignant	+	+	+	+	+	+	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	X	
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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 + .. Tissue examined microscopically
 X .. Lesion present
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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																				* 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	

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Gallbladder	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	45
Lymphoma Malignant																							1
Intestine Large, Ascending Colon	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	45
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	44
Lymphoma Malignant																							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	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	45
Lymphoma Malignant																					X		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		
	0736	0736	0742	0773	0773	0777	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

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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 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
Hepatocolangiocarcinoma, Metastatic, Liver																							1
Histiocytic Sarcoma														X									1
Lymphoma Malignant						X																	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													X										1
Lymphoma Malignant															X								2
Capsule, Hepatocolangiocarcinoma, Metastatic, Liver																							1
Urinary Bladder	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	45
Lymphoma Malignant																							1
SYSTEMIC LESIONS																							
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48

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 + .. 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	5	3	5	6	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	77	77	77	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44		
	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																									
Hepatocellular Adenoma																									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...)		
	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 3 5	0 7 3 6	0 7 3 6	0 6 3 9	0 7 1 4	0 6 3 7	0 7 3 6	0 5 3 5	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	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
 Histiocytic Sarcoma
 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
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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

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

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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
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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 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																						1
ENDOCRINE SYSTEM																						
Adrenal Cortex																						45

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
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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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 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	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

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	
ANIMAL ID	00552	00553	00554	00571	00572	00573	00574	00577	00578	00578	00578	00578	00578	00578	00578	00578	00578	00578	00578	00578	00578

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

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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

DAY ON TEST	C57BL/6N XC3H/HEN MTV-NCTR MICE MALE																				* 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	0051	0052	0053	0054	0051	0052	0053	0054	0051	0052	0053	0054	0051	0052	0053	0054	0051	0052	0053	0054

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 ***

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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

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 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																								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																											
Lymphoma Malignant	X						X																				
Salivary Glands	A																										
Lymphoma Malignant							X		X																		
Stomach, Forestomach																											
Lymphoma Malignant							X																				
Stomach, Glandular																											
Lymphoma Malignant							X																				
CARDIOVASCULAR SYSTEM																											
Blood Vessel																											
Lymphoma Malignant																											
Heart																											
Lymphoma Malignant	X																										

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

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 Aloe vera whole leaf extract (native)
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 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																									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 9 3	0 7 3 6	0 7 1 4	0 7 3 6	0 6 3 6	0 6 5 4	0 7 3 6	0 7 3 6	0 6 9 0	0 7 3 6	0 7 3 6	0 7 3 6	0 7 3 6	0 7 3 6	0 7 3 6			
ANIMAL ID	0 0 0 5 1	0 0 0 5 2	0 0 0 5 3	0 0 0 5 4	0 0 0 8 1	0 0 0 8 2	0 0 0 8 3	0 0 0 8 4	0 0 0 1 1	0 0 0 1 2	0 0 2 1 3	0 0 2 1 4	0 0 2 1 1	0 0 2 3 2	0 0 2 3 3	0 0 2 3 4	0 0 2 3 1	0 0 4 0 2	0 0 4 0 3	0 0 4 0 4	0 0 4 0 1	0 0 5 9 2	0 0 5 9 3	0 0 5 9 4	0 0 7 9 3	0 0 7 9 4	
Histiocytic Sarcoma																											
Lymphoma Malignant	X					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																X								
MUSCULOSKELETAL SYSTEM																											
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
NERVOUS SYSTEM																											
Brain, Brain Stem	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		

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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 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																							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																							1
Intestine Small, Ileum	+	+	+	+	+	+	A	+	+	+	A	+	+	+	+	A	+	+	+	+	+	+	42
Lymphoma Malignant																							3
Intestine Small, Jejunum	+	+	+	+	+	+	A	+	+	+	A	+	+	+	+	A	+	+	+	+	+	+	42
Lymphoma Malignant																							1
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	45

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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

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 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	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

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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

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

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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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 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 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 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 3 6	0 7 3 6	0 7 3 6	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

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

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 I .. Insufficient tissue

M .. Missing 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 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	00745	00746	00747	00748	00749	00750	00751	00752	00753	00754	00755	00756	00757	00758	00759	
Histiocytic Sarcoma								X															1
Lymphoma Malignant			X	X		X								X	X	X		X					18
Thymus	+	+	+	+	+	+	A	+	+	+	A	+	+	+	+	A	+	+	+	+	+	+	41
Lymphoma Malignant			X											X		X		X					11
INTEGUMENTARY SYSTEM																							
Mammary Gland	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	44
Adenocarcinoma		X	X		X							X											5
Lymphoma Malignant																X							2
Skin	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	44
Fibrosarcoma																			X				2
Hemangioma																					X		1
Melanoma Benign										X													1
Sarcoma																				X			3
MUSCULOSKELETAL SYSTEM																							
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
NERVOUS SYSTEM																							
Brain, Brain Stem	+	+	+	+	+	+	A	+	+	+	A	+	+	+	+	A	+	+	+	+	+	+	43
Brain, Cerebellum	+	+	+	+	+	+	A	+	+	+	A	+	+	+	+	A	+	+	+	+	+	+	43
Brain, Cerebrum	+	+	+	+	+	+	A	+	+	+	A	+	+	+	+	A	+	+	+	+	+	+	43

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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 FEMALE CONTROL WATER	DAY ON TEST	0736	0736	0736	0736	0736	0750	0773	0773	0773	0766	0773	0773	0773	0773	0766	0773	0766	0732	0753	0733	0773	ANIMAL ID	0732	0733	0734	0741	0742	0743	0744	0745	0751	0752	0753	0754	0761	0762	0763	0764	0765	0766	0767	0768	0769	0773	* TOTALS
	ANIMAL ID	0732	0733	0734	0741	0742	0743	0744	0745	0751	0752	0753	0754	0761	0762	0763	0764	0765	0766	0767	0768	0769		0773																						

Lymphoma Malignant X X 5

SYSTEMIC LESIONS

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

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TDMS No. 20116 - 04
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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	0546	0736	0650	0776	0776	0776	0776	0529	0736	0736	0689	0776	0776	0776	0776	0688	0736	0736			0736	0736
	00131	0013	0013	0013	0014	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011

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 Hepatocellular Adenoma	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+
Hepatocellular Carcinoma			X			X															X		X	
Hepatocholangiocarcinoma																					X		X	
Histiocytic Sarcoma																								

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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 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			0736	0547	0736	0753	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															
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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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	0572	0766	0776	0689	0776	0776	0776	0776	0688	0736	0736			0776	0573	0736
	00131	00131	00131	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	+	+
-------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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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...)				
	0 7 3 6	0 7 3 6	0 5 4 6	0 7 3 6	0 6 5 0	0 7 3 6	0 7 3 6	0 7 3 6	0 7 2 2	0 5 6 9	0 7 3 6	0 7 3 6	0 6 8 9	0 7 3 6	0 7 3 6	0 7 3 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	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 6 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	
Lymph Node				+					+			M		+			+	+			+	+				
Axillary, Lymphoma Malignant									X									X			X					
Inguinal, Lymphoma Malignant									X																	
Lumbar, Histiocytic Sarcoma																										
Lumbar, Lymphoma Malignant											X				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					X		
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histiocytic Sarcoma																										
Lymphoma Malignant				X			X			X	X								X		X		X			
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+
Histiocytic Sarcoma																										
Lymphoma Malignant				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			

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

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C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE ALOEWHOLLEAF 1.0	DAY ON TEST																				ANIMAL ID	females (cont...)		
	0 7 3 6	0 7 3 6	0 5 4 6	0 7 3 6	0 6 5 0	0 7 3 6	0 7 3 6	0 7 3 6	0 7 2 2	0 5 6 9	0 7 3 6	0 7 3 6	0 6 8 9	0 7 3 6	0 7 3 6	0 7 3 6	0 6 8 6	0 7 3 6	0 7 3 6	0 7 3 6			0 5 4 3	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 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																							

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	0 7 3 6	0 7 3 6	0 5 4 6	0 7 3 6	0 6 5 0	0 7 3 6	0 7 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	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	

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

SYSTEMIC LESIONS

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

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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	0737	0576	0776	0675	0776	0645	0737	0776	0675	0737	0776	0645	0737	0776	0675	0737	
ANIMAL ID	00282	00283	00284	00281	00287	00283	00281	00284	00288	00282	00283	00284	00281	00282	00283	00284	00281	00282	00283	00284	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	4	4	4	4	4	4	4	6	6	6	6	6	6	6	9	9	9	
	8	8	8	7	7	7	7	8	8	8	1	1	1	1	3	3	3	1	1	1	
	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	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

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

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
 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	0737	0573	0773	0766	0765	0763	0773	0773	0773	0773	0773	0773	0473	0773	0773	0773		0676	0773	0773
ANIMAL ID	00282	00288	00284	00244	00244	00277	00277	00281	00288	00288	00288	00288	00288	00288	00288	00288	00288	00288	00288	00288	00288	00288	00288	
Lymphoma Malignant	X																				X	X	8	
Mesentery																								8
Pancreas	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	43
Histiocytic Sarcoma																								1
Lymphoma Malignant	X																							3
Salivary Glands	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	43
Histiocytic Sarcoma																								1
Lymphoma Malignant			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																							2
Adrenal Medulla	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	42

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

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 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 1 4
Uterus Hemangioma Polyp Stromal	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	45 1 1

HEMATOPOIETIC SYSTEM

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

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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 FEMALE ALOEWHOLLEAF 1.0	DAY ON TEST																				* TOTALS			
	0601	0728	0738	0645	0736	0577	0776	0665	0675	0776	0665	0776	0776	0776	0776	0473	0776	0776	0678	0776		0776		
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	
Histiocytic Sarcoma																								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	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																								1
Popliteal, Lymphoma Malignant																								1
Renal, Histiocytic Sarcoma														X										1
Renal, Lymphoma Malignant		X	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	X				14
Spleen	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	46
Hemangiosarcoma															X									1
Histiocytic Sarcoma														X										1
Lymphoma Malignant		X	X		X									X						X				17

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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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 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE ALOEWHOLLEAF 1.0	DAY ON TEST																				* TOTALS
	0601	0728	0738	0745	0757	0773	0776	0765	0774	0776	0776	0777	0777	0777	0777	0777	0777	0777	0777	0777	
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													X										1

NERVOUS SYSTEM

Brain, Brain Stem	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	44
Brain, Cerebellum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	44
Brain, Cerebrum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	44
Peripheral Nerve																							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
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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																				* 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

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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)
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 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	0767	
ANIMAL ID	0012	0012	0012	0012	0012	0012	0012	0012	0012	0012	0012	0012	0012	0012	0012	0012	0012	0012	0012	0012	0012	0012	0012	0012	

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	+	+	+	+	+	+	+	+	+	+

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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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 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE ALOEWHOLLEAF 2.0	DAY ON TEST																								ANIMAL ID	females (cont...)
	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 6 4 7	0 7 3 6	0 7 3 6	0 6 3 6	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 6 3 6	0 7 3 6	0 6 5 1	0 7 3 6	0 6 7 5	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 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 + + + + + + + + + + + +

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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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| ANIMAL ID | 0
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|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Uterus | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | A | + | + | + | M | + | M | + | + | + | + | + | + | + | + |
| Fibrous Histiocytoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | X | | | |
| Osteosarcoma, Metastatic, Bone, Femur | | | | | | | | | | | | | | | | | | | | | | | | M | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | 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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 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 | | | | | | | | | | | | | | | | | | | | | | | | 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
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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 | 0567 | 0677 | 0677 | 0567 | 0776 | 0776 | 0666 | 0677 | 0666 | 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 | | |
| 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
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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 2.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|------|
| | 0736 | 0736 | 0736 | 0661 | 0668 | 0673 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | | 0677 |
| ANIMAL ID | 005222 | 005233 | 005244 | 006611 | 006622 | 006633 | 006644 | 006655 | 006666 | 006677 | 006688 | 006699 | 006611 | 006622 | 006633 | 006644 | 006655 | 006666 | 006677 | 006688 | 006699 | |
| 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
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 Species/Strain: MICE/B6C3F1/NCTR

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

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 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 | 0052 | 0053 | 0054 | 0051 | 0052 | 0053 | 0054 | 0051 | 0052 | 0053 | 0054 | 0051 | 0052 | 0053 | 0054 | 0051 | 0052 | 0053 | 0054 | 0051 | 0052 | 0053 | 0054 | |
| 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 | 0773 | 0776 | 0776 | 0776 | 0776 | 0567 | 0673 | 0673 | 0676 | 0773 | 0773 | 0668 | 0673 | 0675 | 0773 | | 0773 | 0666 | 0673 | 0673 | 0666 | |
| ANIMAL ID | 0052 | 0053 | 0054 | 0056 | 0056 | 0056 | 0056 | 0057 | 0057 | 0057 | 0057 | 0057 | 0057 | 0057 | 0057 | 0057 | 0057 | 0057 | 0057 | 0057 | 0057 | 0057 | 0057 | 0057 | 0057 | | |
| 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
 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 | | | | | | | | | | | | | | | | | | | | females
(cont...) | | | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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| ANIMAL ID | 0
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4 | 0
0
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3 | 0
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4 | 0
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4 | 0
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1 |

Pheochromocytoma Benign

Islets, Pancreatic
Lymphoma Malignant

Parathyroid Gland

Pituitary Gland
Leukemia
Pars Distalis, Adenoma

Thyroid Gland

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland

Ovary
Granulosa Cell Tumor Benign
Histiocytic Sarcoma
Lymphoma Malignant

Uterus
Histiocytic Sarcoma
Lymphoma Malignant
Polyp Stromal

* .. 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 | 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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1 | |

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

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma | | | | | | | | | | | | X | | | | | | 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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 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 | 0032 | 0682 | 0555 | 0736 | 0585 | 0681 | 0731 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | |
| ANIMAL ID | 00362 | 00334 | 00351 | 00352 | 00353 | 00353 | 00361 | 00362 | 00363 | 00364 | 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
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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 3.0 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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| ANIMAL ID | 0
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7
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3 |
| 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

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

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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P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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 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 |

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

