

**TDMS No.** 20311 - 02  
**Test Type:** CHRONIC  
**Route:** IN-UTERO  
**Species/Strain:** MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
AZT/Drug Combinations Transplacental Carcinogenesis Study  
**CAS Number:** AIDSTHERAPEU

**Date Report Requested:** 06/29/2009  
**Time Report Requested:** 16:30:20  
**First Dose M/F:** NA / 07/10/03  
**Lab:** NCTR

**C Number:** C20311  
**Lock Date:** 12/01/2008  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Female  
**TDMSE Version:** 2.1.0

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DAY ON TEST	0 0																							
	5 5 5 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7																							
	6 7 9 1 6 8 0 1 1 2 2 3 3 3 3 3 3 3 3 3 3 3																							
	6 4 8 6 3 6 7 9 1 3 6 2 2 2 2 3 3 3 3 2 2 4 4 4 7																							
<b>C57BL/6N XC3H/HEN MTV-NCTR</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>MICE FEMALE</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>AZT-H to 0</b>	0	0	1	1	1	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	5	5	5	5
<b>ANIMAL ID</b>	8	8	0	4	7	2	8	0	0	1	2	3	3	3	8	8	8	8	9	9	1	1	1	7
	4	6	4	9	8	9	8	5	8	2	0	1	2	3	6	7	8	9	0	1	3	4	5	0

**females (cont...)**

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Gallbladder	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum Lymphoma Malignant	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum Lymphoma Malignant	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Hepatocellular Adenoma											X										X	X	
Hepatocellular Adenoma, Multiple																							
Hepatocellular Carcinoma																							X

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

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

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	DAY ON TEST																									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	5	5	5	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		
	6	7	9	1	6	8	0	1	1	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3		
	6	4	8	6	3	6	7	9	1	3	6	2	2	2	2	3	3	3	3	2	2	4	4	4	7	
<b>C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	0	0	1	1	1	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	5	5	5	5		
<b>AZT-H to 0</b>	8	8	0	4	7	2	8	0	0	1	2	3	3	3	3	8	8	8	8	9	9	1	1	1	7	<b>females (cont...)</b>
	4	6	4	9	8	9	8	5	8	2	2	0	1	2	3	6	7	8	9	0	1	3	4	5	0	

Histiocytic Sarcoma	X																								
Lymphoma Malignant				X			X																		
Mesentery	+								+						+									+	+
Histiocytic Sarcoma	X																								
Pancreas	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymphoma Malignant									X															X	
Salivary Glands	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymphoma Malignant									X																
Stomach, Forestomach	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Glandular	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

**CARDIOVASCULAR SYSTEM**

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+

**ENDOCRINE SYSTEM**

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	6	7	9	1	6	8	0	1	1	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3
	6	4	8	6	3	6	7	9	1	3	6	2	2	2	2	3	3	3	3	2	2	4	4	7
<b>C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	1	1	1	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	5	5	5	5
<b>AZT-H to 0</b>	8	8	0	4	7	2	8	0	0	1	2	3	3	3	3	8	8	8	8	9	9	1	1	7
<b>ANIMAL ID</b>	4	6	4	9	8	9	8	5	8	2	2	0	1	2	3	6	7	8	9	0	1	3	4	5

females (cont...)

Adrenal Cortex	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant							X																	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma				X																				
Lymphoma Malignant							X																	
Parathyroid Gland	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	M	+	+	M	+	+	+
Pituitary Gland	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	M	+	+	+
Lymphoma Malignant				X																				
Pars Distalis, Adenoma									X													X		
Thyroid Gland	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Follicular Cell, Adenoma																						X		
Follicular Cell, Carcinoma																								

GENERAL BODY SYSTEM

Tissue NOS																								

GENITAL SYSTEM

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DAY ON TEST	Animals																									females (cont...)
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	5	5	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
6	7	9	1	6	8	0	1	1	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
6	4	8	6	3	6	7	9	1	3	6	2	2	2	2	3	3	3	3	2	2	4	4	4	7		
<b>C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	1	1	1	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	5	5	5	5	5	
	8	8	0	4	7	2	8	0	1	2	3	3	3	3	8	8	8	8	9	9	1	1	1	7		
<b>AZT-H to 0</b>	4	6	4	9	8	9	8	5	8	2	2	0	1	2	3	6	7	8	9	0	1	3	4	5	0	

Clitoral Gland	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Ovary	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cystadenoma																								X
Hemangioma																								
Histiocytic Sarcoma	X																							
Lymphoma Malignant																								
Uterus	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histiocytic Sarcoma	X																							
Lymphoma Malignant																								

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarcoma																								
Lymphoma Malignant				X																				
Lymph Node	+	+				+						+			+									
Iliac, Lymphoma Malignant												X												
Lumbar, Lymphoma Malignant																								
Mediastinal, Lymphoma Malignant						X																		
Pancreatic, Lymphoma Malignant												X												

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	6	7	9	1	6	8	0	1	1	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3
	6	4	8	6	3	6	7	9	1	3	6	2	2	2	2	3	3	3	3	2	2	4	4	7
<b>C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	1	1	1	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	5	5	5	5
<b>AZT-H to 0</b>	8	8	0	4	7	2	8	0	0	1	2	3	3	3	3	8	8	8	8	9	9	1	1	7
<b>ANIMAL ID</b>	4	6	4	9	8	9	8	5	8	2	2	0	1	2	3	6	7	8	9	0	1	3	4	5

females  
(cont...)

Renal, Lymphoma Malignant

Lymph Node, Mandibular Lymphoma Malignant

Lymph Node, Mesenteric Lymphoma Malignant

Spleen Lymphoma Malignant

Thymus Lymphoma Malignant

**INTEGUMENTARY SYSTEM**

Mammary Gland Adenocarcinoma

Skin Subcutaneous Tissue, Fibrosarcoma  
Subcutaneous Tissue, Sarcoma

**MUSCULOSKELETAL SYSTEM**

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	6	7	9	1	6	8	0	1	1	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	6	4	8	6	3	6	7	9	1	3	6	2	2	2	2	3	3	3	3	2	2	4	4	4	7
<b>C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	1	1	1	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	5	5	5	5	5
<b>AZT-H to 0</b>	8	8	0	4	7	2	8	0	0	1	2	3	3	3	3	8	8	8	8	9	9	1	1	1	7
<b>ANIMAL ID</b>	4	6	4	9	8	9	8	5	8	2	2	0	1	2	3	6	7	8	9	0	1	3	4	5	0

females (cont...)

Bone, Femur

+ +

**NERVOUS SYSTEM**

Brain, Brain Stem

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

Brain, Cerebellum

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

Brain, Cerebrum

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

**RESPIRATORY SYSTEM**

Lung

+ +

Alveolar/Bronchiolar Adenoma

X

Alveolar/Bronchiolar Carcinoma

Histiocytic Sarcoma

X

Lymphoma Malignant

X

X

Nose

+ +

Trachea

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

**SPECIAL SENSES SYSTEM**

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| DAY ON TEST       | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                              |   |   |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------------|---|---|
|                   | 5 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                              |   |   |
|                   | 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 | <b>females<br/>(cont...)</b> |   |   |
|                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                              |   |   |
|                   | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 5 |                              | 5 | 5 |
| <b>ANIMAL ID</b>  | 8 | 8 | 0 | 4 | 7 | 2 | 8 | 0 | 0 | 1 | 2 | 3 | 3 | 3 | 3 | 8 | 8 | 8 | 8 | 9 | 9 | 1 | 1 | 1 |                              | 7 |   |
| <b>AZT-H to 0</b> | 4 | 6 | 4 | 9 | 8 | 9 | 8 | 5 | 8 | 2 | 2 | 0 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 0                            |   |   |

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

**URINARY SYSTEM**

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

**SYSTEMIC LESIONS**

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

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 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                                       |           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               | 0 |
|---|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|---|
| DAY ON TEST                                       |           | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7               | 7 |
| DAY ON TEST                                       |           | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4               | 4 |
| DAY ON TEST                                       |           | 8 | 8 | 8 | 1 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 9 | 2 | 2 | 1 | 1 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4               | 4 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 |
|   |           | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0               | 0 |
|   |           | 2 | 2 | 2 | 0 | 0 | 0 | 1 | 6 | 6 | 6 | 6 | 2 | 2 | 2 | 3 | 3 | 3 | 8 | 8 | 8 | 8 | 3 | 3 | 3               | 3 |
| <b>AZT-H to 0</b>                                 | 0         | 1 | 2 | 7 | 8 | 9 | 0 | 4 | 5 | 6 | 0 | 1 | 9 | 0 | 1 | 2 | 0 | 1 | 2 | 3 | 4 | 5 | 6 |   | <b>* TOTALS</b> |   |
| Histiocytic Sarcoma                               |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>        |   |
| Lymphoma Malignant                                |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>        |   |
| Mesentery   |           |   |   |   | + |   |   |   | + |   |   |   |   |   |   |   |   |   |   |   | + |   |   |   | <b>8</b>        |   |
| Histiocytic Sarcoma                               |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>        |   |
| Pancreas  |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>46</b>       |   |
| Lymphoma Malignant                                |           |   |   |   |   | X |   |   |   |   |   |   | X |   | X |   |   |   |   |   |   |   |   |   | <b>5</b>        |   |
| Salivary Glands                                   |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>47</b>       |   |
| Lymphoma Malignant                                |           |   |   |   |   |   |   |   |   |   |   |   | X |   | X |   | X |   |   |   |   |   |   |   | <b>4</b>        |   |
| Stomach, Forestomach                              |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>46</b>       |   |
| Stomach, Glandular                                |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>46</b>       |   |

**CARDIOVASCULAR SYSTEM**

|              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |
|--------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------|
| Blood Vessel |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | <b>48</b> |
| Heart        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | <b>47</b> |

**ENDOCRINE SYSTEM**

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

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

TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
**CAS Number: AIDSTHERAPEU**

**Date Report Requested: 06/29/2009**  
**Time Report Requested: 16:30:20**  
**First Dose M/F: NA / 07/10/03**  
**Lab: NCTR**

|   | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   |             | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |   |
|   |             | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |   |
|   |             | 8 | 8 | 8 | 1 | 9 | 9 | 9 | 9 | 9 | 0 | 9 | 2 | 2 | 1 | 1 | 4 | 3 | 3 | 3 | 4 | 4 | 4 |   |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|   |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |   |
|   |             | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 |   |
| <b>AZT-H to 0</b>                                 | ANIMAL ID   | 2 | 2 | 2 | 0 | 0 | 1 | 6 | 6 | 6 | 2 | 2 | 2 | 3 | 3 | 3 | 8 | 8 | 8 | 8 | 3 | 3 | 3 |   |
|   |             | 0 | 1 | 2 | 7 | 8 | 9 | 0 | 4 | 5 | 6 | 0 | 1 | 9 | 0 | 1 | 2 | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
|   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Adrenal Cortex                                    |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Lymphoma Malignant                                |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Adrenal Medulla                                   |             | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Islets, Pancreatic                                |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Adenoma   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant                                |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Parathyroid Gland                                 |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Pituitary Gland                                   |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Lymphoma Malignant                                |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Pars Distalis, Adenoma                            |             | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Thyroid Gland                                     |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Follicular Cell, Adenoma                          |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   | X |   |   |   |   |   |
| Follicular Cell, Carcinoma                        |             |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>* TOTALS</b>                                   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

**GENERAL BODY SYSTEM**

|            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Tissue NOS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**GENITAL SYSTEM**

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

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

TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

|   |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                 |
|---|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|
|   | DAY ON TEST | 0<br>7<br>3<br>8      | 0<br>7<br>3<br>8      | 0<br>7<br>3<br>8      | 0<br>7<br>4<br>1      | 0<br>7<br>3<br>9      | 0<br>7<br>3<br>9      | 0<br>7<br>3<br>9      | 0<br>7<br>3<br>9      | 0<br>7<br>3<br>9      | 0<br>7<br>3<br>9      | 0<br>7<br>3<br>9      | 0<br>7<br>3<br>9      | 0<br>7<br>4<br>0      | 0<br>7<br>4<br>2      | 0<br>7<br>4<br>2      | 0<br>7<br>4<br>1      | 0<br>7<br>4<br>1      | 0<br>7<br>4<br>4      | 0<br>7<br>4<br>3      | 0<br>7<br>4<br>3      | 0<br>7<br>4<br>3      | 0<br>7<br>4<br>4      | 0<br>7<br>4<br>4      | 0<br>7<br>4<br>4      | 0<br>7<br>4<br>4      |                       |                 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | ANIMAL ID   | 0<br>0<br>6<br>2<br>0 | 0<br>0<br>6<br>2<br>1 | 0<br>0<br>6<br>2<br>2 | 0<br>0<br>7<br>0<br>7 | 0<br>0<br>7<br>0<br>8 | 0<br>0<br>7<br>1<br>9 | 0<br>0<br>7<br>6<br>0 | 0<br>0<br>7<br>6<br>4 | 0<br>0<br>7<br>6<br>5 | 0<br>0<br>7<br>6<br>6 | 0<br>0<br>8<br>2<br>0 | 0<br>0<br>8<br>2<br>1 | 0<br>0<br>9<br>3<br>0 | 0<br>0<br>9<br>3<br>1 | 0<br>0<br>9<br>3<br>2 | 0<br>0<br>9<br>3<br>0 | 0<br>0<br>9<br>8<br>1 | 0<br>0<br>9<br>8<br>2 | 0<br>0<br>9<br>8<br>3 | 0<br>0<br>9<br>8<br>8 | 0<br>0<br>9<br>8<br>8 | 0<br>0<br>9<br>8<br>8 | 0<br>1<br>9<br>8<br>3 | 0<br>1<br>9<br>8<br>3 | 0<br>1<br>9<br>8<br>5 | 0<br>1<br>9<br>8<br>6 | <b>* TOTALS</b> |

|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Clitoral Gland      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | <b>46</b> |
| Ovary               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |
| Cystadenoma         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Hemangioma          |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Histiocytic Sarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Lymphoma Malignant  |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Uterus              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |
| Histiocytic Sarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Lymphoma Malignant  |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |

**HEMATOPOIETIC SYSTEM**

|                                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |           |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|-----------|
| Bone Marrow                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + |  |  | <b>46</b> |
| Hemangiosarcoma                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |  |  | <b>1</b>  |
| Lymphoma Malignant              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  | <b>1</b>  |
| Lymph Node                      |   |   | + | + |   |   |   |   |   |   |   |   |   |   |   | + |   |   |   |   |   |   |   |  |  | <b>8</b>  |
| Iliac, Lymphoma Malignant       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  | <b>1</b>  |
| Lumbar, Lymphoma Malignant      |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  | <b>1</b>  |
| Mediastinal, Lymphoma Malignant |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  | <b>2</b>  |
| Pancreatic, Lymphoma Malignant  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  | <b>1</b>  |

\* .. 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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 Route: IN-UTERO  
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 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7               |
|   | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4               |
|   | 8 | 8 | 8 | 1 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 9 | 2 | 2 | 1 | 1 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4               |
| <b>C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1               |
|   | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0               |
| <b>AZT-H to 0</b>                             | 2 | 2 | 2 | 0 | 0 | 0 | 1 | 6 | 6 | 6 | 2 | 2 | 3 | 3 | 3 | 8 | 8 | 8 | 8 | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3               |
| ANIMAL ID                                     | 0 | 1 | 2 | 7 | 8 | 9 | 0 | 4 | 5 | 6 | 0 | 1 | 2 | 9 | 0 | 1 | 2 | 0 | 1 | 2 | 3 | 4 | 5 | 6 |   |   |                 |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Renal, Lymphoma Malignant                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |
| Lymph Node, Mandibular Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |
|   |   | X |   | X |   |   |   |   |   |   | X |   | X |   | X |   |   |   |   |   |   |   |   |   |   |   | <b>13</b> |
| Lymph Node, Mesenteric Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>45</b> |
|   |   | X | X | X | X |   |   |   |   |   | X | X |   | X |   | X | X |   |   |   |   |   |   |   |   |   | <b>18</b> |
| Spleen Lymphoma Malignant                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |
|   |   | X | X | X | X |   |   |   |   |   | X | X |   | X |   | X | X |   |   |   |   |   |   |   |   |   | <b>18</b> |
| Thymus Lymphoma Malignant                 | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b> |
|   |   | X |   |   |   |   |   |   |   |   |   | X |   | X |   | X | X |   |   |   |   |   |   |   |   |   | <b>14</b> |

**INTEGUMENTARY SYSTEM**

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Mammary Gland Adenocarcinoma           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |
|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   | <b>3</b>  |
| Skin Subcutaneous Tissue, Fibrosarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>48</b> |
|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>3</b>  |
| Subcutaneous Tissue, Sarcoma           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>3</b>  |

**MUSCULOSKELETAL SYSTEM**

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

TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST                                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|   | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
|   | 8 | 8 | 8 | 1 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 9 | 2 | 2 | 1 | 1 | 4 | 3 | 3 | 3 | 4 | 4 | 4 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| <b>AZT-H to 0</b>                                 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 |   |
|   | 2 | 2 | 2 | 0 | 0 | 0 | 1 | 6 | 6 | 6 | 2 | 2 | 2 | 3 | 3 | 3 | 8 | 8 | 8 | 8 | 3 | 3 | 3 |
| <b>ANIMAL ID</b>                                  | 0 | 1 | 2 | 7 | 8 | 9 | 0 | 4 | 5 | 6 | 0 | 1 | 9 | 0 | 1 | 2 | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| <b>* TOTALS</b>                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

Bone, Femur + **48**

**NERVOUS SYSTEM**

Brain, Brain Stem + **47**

Brain, Cerebellum + **47**

Brain, Cerebrum + **47**

**RESPIRATORY SYSTEM**

Lung + **48**

Alveolar/Bronchiolar Adenoma X X X **4**

Alveolar/Bronchiolar Carcinoma X **1**

Histiocytic Sarcoma **1**

Lymphoma Malignant X **3**

Nose + **48**

Trachea + **47**

**SPECIAL SENSES SYSTEM**

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

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

TDMS No. 20311 - 02

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:20

First Dose M/F: NA / 07/10/03

Lab: NCTR

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

C57BL/6N XC3H/HEN MTV-NCTR  
MICE FEMALE

AZT-H to 0

ANIMAL ID

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

\* TOTALS

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Eye             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Adenoma         |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |

URINARY SYSTEM

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Kidney             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   | X | X |   |   |   |   |   |   |   |   |   | 3  |
| Urinary Bladder    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |

SYSTEMIC LESIONS

|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Multiple Organ      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Histiocytic Sarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 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

|                                   | 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 |   |                          |
|                                   | 2           | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |   |                          |
|                                   | 3           | 6 | 0 | 0 | 1 | 1 | 1 | 3 | 7 | 7 | 7 | 0 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 2 |                          |
|                                   | 9           | 0 | 2 | 1 | 6 | 1 | 0 | 3 | 1 | 2 | 5 | 7 | 4 | 9 | 9 | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 4 | 4 | 7 |                          |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                          |
| <b>MICE FEMALE</b>                | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                          |
|                                   | 0           | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 5 | 5 |                          |
| <b>AZT-M to 0</b>                 | 2           | 7 | 1 | 2 | 3 | 4 | 4 | 5 | 9 | 9 | 2 | 8 | 0 | 2 | 3 | 3 | 3 | 3 | 9 | 9 | 4 | 1 | 1 | 6 | 9 | <b>females (cont...)</b> |
|                                   | 1           | 7 | 0 | 0 | 9 | 0 | 1 | 7 | 0 | 8 | 1 | 6 | 3 | 6 | 9 | 4 | 5 | 6 | 7 | 2 | 3 | 1 | 1 | 6 | 9 |                          |

**ALIMENTARY SYSTEM**

|                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | M |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Large, Cecum    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |   |
| Lymphoma Malignant        |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |
| Intestine Large, Colon    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |   |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |   |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Adenoma                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |
| Lymphoma Malignant        |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |
| Intestine Small, Ileum    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |   |
| Lymphoma Malignant        |   |   |   |   | X |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Small, Jejunum  | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |   |
| Lymphoma Malignant        |   |   |   |   | X |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

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

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



TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

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

---

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

**C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE**

**AZT-M to 0**

**females (cont...)**

|                                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Liver                            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Hepatocellular Adenoma           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | X |   |   |
| Hepatocellular Adenoma, Multiple |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |
| Hepatocellular Carcinoma         |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |
| Histiocytic Sarcoma              |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant               |   | X |   |   | X |   |   |   |   |   |   |   |   |   |   |   | X | X |   |   |   |   |   |   | X |
| Mesentery                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | + | + |   |
| Lymphoma Malignant               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |
| Pancreas                         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Histiocytic Sarcoma              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant               |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Salivary Glands                  | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Lymphoma Malignant               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Stomach, Forestomach             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Glandular Adenoma       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |

**CARDIOVASCULAR SYSTEM**

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

TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
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**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
**CAS Number: AIDSTHERAPEU**

Date Report Requested: 06/29/2009  
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 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
| DAY ON TEST   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |                      |
|   | 2 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |                      |
|   | 3 | 6 | 0 | 0 | 1 | 1 | 1 | 3 | 7 | 7 | 7 | 0 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 2 |                      |
|   | 9 | 0 | 2 | 1 | 6 | 1 | 0 | 3 | 1 | 2 | 5 | 7 | 4 | 9 | 9 | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 4 | 4 | 7 |                      |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b><br><b>MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |
| <b>AZT-M to 0</b>                                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |
| ANIMAL ID   | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 5 | females<br>(cont...) |
|   | 2 | 7 | 1 | 2 | 3 | 4 | 4 | 5 | 9 | 9 | 2 | 8 | 0 | 2 | 3 | 3 | 3 | 3 | 9 | 9 | 4 | 1 | 1 | 1 | 6 |                      |
|   | 1 | 7 | 0 | 2 | 9 | 0 | 1 | 7 | 0 | 8 | 1 | 6 | 3 | 6 | 9 | 4 | 5 | 6 | 7 | 2 | 3 | 1 | 1 | 6 | 9 |                      |

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

**ENDOCRINE SYSTEM**

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

**GENERAL BODY SYSTEM**

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

|             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
|             | 2 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|             | 3 | 6 | 0 | 0 | 1 | 1 | 1 | 3 | 7 | 7 | 7 | 0 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 |
|             | 9 | 0 | 2 | 1 | 6 | 1 | 0 | 3 | 1 | 2 | 5 | 7 | 4 | 9 | 9 | 2 | 2 | 2 | 1 | 3 | 3 | 4 | 4 |

**C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE**  
**AZT-M to 0**

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

females  
(cont...)

|   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Tissue NOS                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |
| Abdominal, Fibrosarcoma, Metastatic, Skin |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
| Abdominal, Histiocytic Sarcoma            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |

**GENITAL SYSTEM**

|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|
| Clitoral Gland      | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | M |  |  |
| Ovary               | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |
| Cystadenoma         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |
| Hemangioma          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |  |  |
| Histiocytic Sarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |  |  |
| Lymphoma Malignant  |   |   |   |   |   |   |   |   |   |   | X | X |   |   |   |   |   |   |   |   |   |   | X |   |   |   |  |  |
| Uterus              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |
| Histiocytic Sarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |
| Lymphoma Malignant  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |  |  |
| Polyp Stromal       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |  |  |
| Sarcoma Stromal     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |

**HEMATOPOIETIC SYSTEM**

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

TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                                   | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|   | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE</b> | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>AZT-M to 0</b>                             | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

ANIMAL ID  
 females (cont...)

|                                  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Bone Marrow                      | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Histiocytic Sarcoma              |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lymphoma Malignant               |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lymph Node                       |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lymphoma Malignant               |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Axillary, Lymphoma Malignant     |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bronchial, Lymphoma Malignant    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lumbar, Histiocytic Sarcoma      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lumbar, Lymphoma Malignant       |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mediastinal, Histiocytic Sarcoma |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mediastinal, Lymphoma Malignant  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pancreatic, Histiocytic Sarcoma  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pancreatic, Lymphoma Malignant   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Renal, Histiocytic Sarcoma       |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Renal, Lymphoma Malignant        |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lymph Node, Mandibular           |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lymphoma Malignant               |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lymph Node, Mesenteric           |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Histiocytic Sarcoma              |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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

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

TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   | 2 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |   |
|   | 3 | 6 | 0 | 0 | 1 | 1 | 1 | 3 | 7 | 7 | 7 | 0 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 2 |
|   | 9 | 0 | 2 | 1 | 6 | 1 | 0 | 3 | 1 | 2 | 5 | 7 | 4 | 9 | 9 | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 4 | 4 | 7 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 5 | 5 |
| <b>AZT-M to 0</b>                                 | 2 | 7 | 1 | 2 | 3 | 4 | 4 | 5 | 9 | 9 | 2 | 8 | 0 | 2 | 2 | 3 | 3 | 3 | 9 | 9 | 4 | 1 | 1 | 6 | 9 |
|   | 1 | 7 | 0 | 0 | 9 | 0 | 1 | 7 | 0 | 8 | 1 | 6 | 3 | 6 | 9 | 4 | 5 | 6 | 7 | 2 | 3 | 1 | 1 | 6 | 9 |

females  
(cont...)

|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lymphoma Malignant  | X |   |   | X | X |   |   |   | X | X |   |   |   | X | X | X | X | X | X | X |   |   |   | X |   |
| Spleen              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Histiocytic Sarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant  | X |   |   | X | X |   |   |   | X | X |   |   |   | X | X | X | X | X | X | X |   |   |   | X |   |
| Thymus              | + | + | + | + | + | + | + | + | + | + | + | M | + | M | + | + | + | + | + | + | + | + | A | + | + |
| Histiocytic Sarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant  |   |   |   | X | X |   |   |   | X |   |   |   |   |   | X |   |   |   | X |   | X |   |   | X |   |
| Thymoma Benign      |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

**INTEGUMENTARY SYSTEM**

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M |
| Adenocarcinoma                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Skin                              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Subcutaneous Tissue, Fibrosarcoma |   |   |   |   |   |   |   | X |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |
| Subcutaneous Tissue, Sarcoma      |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   | X |   |   |   |   |   |   |

**MUSCULOSKELETAL SYSTEM**

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

\* .. 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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TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

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

---

| ANIMAL ID | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | females (cont...) |   |   |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------------------|---|---|
|           | 2 | 7 | 1 | 2 | 3 | 4 | 4 | 5 | 9 | 9 | 2 | 8 | 0 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 9 | 9 | 4 |                   | 1 | 1 |

**NERVOUS SYSTEM**

|                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Brain, Brain Stem           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |  |
| Oligodendroglioma Malignant | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Brain, Cerebellum           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |  |
| Oligodendroglioma Malignant | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |

**RESPIRATORY SYSTEM**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Adenoma                | X |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Alveolar/Bronchiolar Carcinoma              |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |
| Hepatocellular Carcinoma, Metastatic, Liver |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant                          | X |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   | X | X |   |   |   | X |   |   |   |   |
| Nose  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma, Metastatic, Harderian Gland |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
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 BLANK .. Not examined microscopically

TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   | 2 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|   | 3 | 6 | 0 | 0 | 1 | 1 | 1 | 3 | 7 | 7 | 7 | 0 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 2 |
|   | 9 | 0 | 2 | 1 | 6 | 1 | 0 | 3 | 1 | 2 | 5 | 7 | 4 | 9 | 9 | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 4 | 4 | 7 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 5 | 5 | 5 |
| <b>AZT-M to 0</b>                                 | 2 | 7 | 1 | 2 | 3 | 4 | 4 | 5 | 9 | 9 | 2 | 8 | 0 | 2 | 2 | 3 | 3 | 3 | 9 | 9 | 4 | 1 | 1 | 6 | 9 |
|   | 1 | 7 | 0 | 0 | 9 | 0 | 1 | 7 | 0 | 8 | 1 | 6 | 3 | 6 | 9 | 4 | 5 | 6 | 7 | 2 | 3 | 1 | 1 | 6 | 9 |

females  
(cont...)

Trachea +

**SPECIAL SENSES SYSTEM**

Eye A + A + +

Adenocarcinoma, Metastatic, Harderian Gland X

Harderian Gland +

Adenocarcinoma X

Adenoma X X

Adenoma, Multiple

Lymphoma Malignant

**URINARY SYSTEM**

Kidney + A + +

Lymphoma Malignant X

Urinary Bladder + A + +

Lymphoma Malignant X

**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

TDMS No. 20311 - 02

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

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First Dose M/F: NA / 07/10/03

Lab: NCTR

| DAY ON TEST |   | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                      |
|-------------|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------------------|
|             |   | 2 5 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                      |
|             |   | 3 6 0 0 1 1 1 3 7 7 7 0 1 1 2 3 3 3 3 3 3 2 3 3 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                      |
|             |   | 9 0 2 1 6 1 0 3 1 2 5 7 4 9 9 2 2 2 1 3 3 3 4 4 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                      |
| ANIMAL ID   | C57BL/6N XC3H/HEN MTV-NCTR  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | females<br>(cont...) |
|             | MICE FEMALE   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                      |
|             | AZT-M to 0  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                      |
|             | 0<br>0 0 0 1 1 1 1 1 1 1 1 2 2 3 3 3 3 3 3 3 3 4 5 5 5<br>2 7 1 2 3 4 4 5 9 9 2 8 0 2 2 3 3 3 9 9 4 1 1 6 9 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                      |

Multiple Organ

Histiocytic Sarcoma

Lymphoma Malignant

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |
|   |   | X |   |   | X | X |   |   |   |   | X | X |   |   |   | X | X | X |   | X |   | X |   | X |

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

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



**TDMS No. 20311 - 02**  
**Test Type: CHRONIC**  
**Route: IN-UTERO**  
**Species/Strain: MICE/B6C3F1/NCTR**

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
**CAS Number: AIDSTHERAPEU**

**Date Report Requested: 06/29/2009**  
**Time Report Requested: 16:30:20**  
**First Dose M/F: NA / 07/10/03**  
**Lab: NCTR**

|   |             |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                 |
|---|-------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|
|   | DAY ON TEST | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>9 | 0<br>7<br>3<br>9 | 0<br>7<br>3<br>9 | 0<br>7<br>3<br>9 | 0<br>7<br>3<br>9 | 0<br>7<br>3<br>9 | 0<br>7<br>3<br>9 | 0<br>7<br>3<br>9 | 0<br>7<br>3<br>9 | 0<br>7<br>4<br>0 | 0<br>7<br>4<br>0 | 0<br>7<br>4<br>3 | 0<br>7<br>4<br>4 | 0<br>7<br>4<br>4 | 0<br>7<br>4<br>4 | 0<br>7<br>4<br>4 | 0<br>7<br>4<br>5 | 0<br>7<br>4<br>5 | 0<br>7<br>4<br>5 | 0<br>7<br>4<br>5 | 0<br>7<br>4<br>5 |                  |                 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | ANIMAL ID   | 0<br>0<br>5<br>7 | 0<br>0<br>6<br>1 | 0<br>0<br>7<br>1 | 0<br>0<br>7<br>1 | 0<br>0<br>7<br>1 | 0<br>0<br>7<br>6 | 0<br>0<br>7<br>6 | 0<br>0<br>8<br>2 | 0<br>0<br>8<br>2 | 0<br>0<br>8<br>2 | 0<br>0<br>8<br>8 | 0<br>0<br>8<br>8 | 0<br>0<br>8<br>8 | 0<br>0<br>9<br>3 | 0<br>0<br>9<br>3 | 0<br>0<br>9<br>3 | 0<br>0<br>9<br>3 | 0<br>0<br>9<br>3 | 0<br>0<br>9<br>4 | 0<br>0<br>9<br>8 | 0<br>0<br>9<br>8 | 0<br>0<br>9<br>8 | 0<br>0<br>9<br>8 | 0<br>0<br>9<br>8 |                 |
| <b>AZT-M to 0</b>                                 |             | 1                | 8                | 1                | 2                | 3                | 7                | 8                | 9                | 2                | 3                | 4                | 4                | 5                | 6                | 3                | 4                | 7                | 8                | 9                | 4                | 5                | 6                |                  |                  | <b>* TOTALS</b> |

**ALIMENTARY SYSTEM**

|                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |
| Gallbladder               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>45</b> |
| Lymphoma Malignant        |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Intestine Large, Cecum    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b> |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |
| Intestine Large, Colon    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b> |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b> |
| Lymphoma Malignant        |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |
| Adenoma                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |
| Intestine Small, Ileum    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b> |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |
| Intestine Small, Jejunum  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>45</b> |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |

\* .. 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

| DAY ON TEST                       |           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               | 0 |
|-----------------------------------|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|---|
|                                   |           | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7               | 7 |
|                                   |           | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4               | 4 |
|                                   |           | 7 | 3 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 9 | 1 | 1 | 0 | 3 | 3 | 5 | 5 | 4 | 5 | 5               | 5 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> |           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               | 0 |
| <b>MICE FEMALE</b>                |           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1               | 1 |
|                                   | ANIMAL ID | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 0 | 0 | 0 | 0 | 0               | 0 |
| <b>AZT-M to 0</b>                 |           | 7 | 1 | 1 | 1 | 1 | 6 | 6 | 6 | 2 | 2 | 2 | 7 | 7 | 7 | 3 | 3 | 3 | 3 | 8 | 8 | 8               | 8 |
|                                   |           | 1 | 8 | 1 | 2 | 3 | 7 | 8 | 9 | 2 | 3 | 4 | 4 | 5 | 6 | 3 | 4 | 7 | 8 | 9 | 4 | 5               | 6 |
|                                   |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |   |

|                                  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|----------------------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Liver                            |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b> |
| Hepatocellular Adenoma           |  |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>3</b>  |
| Hepatocellular Adenoma, Multiple |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Hepatocellular Carcinoma         |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   | <b>2</b>  |
| Histiocytic Sarcoma              |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   | <b>2</b>  |
| Lymphoma Malignant               |  |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | X |   | <b>8</b>  |
| Mesentery                        |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | + | <b>4</b>  |
| Lymphoma Malignant               |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |
| Pancreas                         |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b> |
| Histiocytic Sarcoma              |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | <b>2</b>  |
| Lymphoma Malignant               |  |   | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   | <b>4</b>  |
| Salivary Glands                  |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>45</b> |
| Lymphoma Malignant               |  |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   | <b>3</b>  |
| Stomach, Forestomach             |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |
| Stomach, Glandular               |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b> |
| Adenoma                          |  |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |

**CARDIOVASCULAR SYSTEM**

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

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



|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| DAY ON TEST                                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7               |
|   | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4               |
|   | 7 | 3 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 9 | 1 | 1 | 0 | 3 | 3 | 5 | 5 | 4 | 5 | 5 | 5 | 5               |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1               |
|   | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|   | 7 | 1 | 1 | 1 | 1 | 1 | 6 | 6 | 6 | 2 | 2 | 2 | 7 | 7 | 7 | 3 | 3 | 3 | 3 | 8 | 8 | 8 | 8               |
| <b>AZT-M to 0</b>                                 | 1 | 8 | 1 | 2 | 3 | 7 | 8 | 9 | 2 | 3 | 4 | 4 | 5 | 6 | 3 | 4 | 7 | 8 | 9 | 4 | 5 | 6 | <b>* TOTALS</b> |

|   |          |
|---|----------|
| Tissue NOS                                | <b>2</b> |
| Abdominal, Fibrosarcoma, Metastatic, Skin | <b>1</b> |
| Abdominal, Histiocytic Sarcoma            | <b>1</b> |

**GENITAL SYSTEM**

|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |          |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|----------|
| Clitoral Gland      | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>43</b> |          |
| Ovary               | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>45</b> |          |
| Cystadenoma         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | <b>1</b>  |          |
| Hemangioma          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |          |
| Histiocytic Sarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |          |
| Lymphoma Malignant  |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | X         | <b>6</b> |
| Uterus              |   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |          |
| Histiocytic Sarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | <b>1</b>  |          |
| Lymphoma Malignant  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |          |
| Polyp Stromal       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |          |
| Sarcoma Stromal     |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |          |

**HEMATOPOIETIC SYSTEM**

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

**TDMS No.** 20311 - 02  
**Test Type:** CHRONIC  
**Route:** IN-UTERO  
**Species/Strain:** MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
**CAS Number:** AIDSTHERAPEU

**Date Report Requested:** 06/29/2009  
**Time Report Requested:** 16:30:20  
**First Dose M/F:** NA / 07/10/03  
**Lab:** NCTR

|   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
|   | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |   |                 |
|   |             | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |   |                 |
|   |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |   |                 |
|   |             | 7 | 3 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 9 | 1 | 1 | 0 | 3 | 3 | 5 | 5 | 4 | 5 | 5 |   |                 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b><br><b>MICE FEMALE</b> | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |   |                 |
|   |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |   |                 |
|   |             | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 |   |                 |
|   |             | 7 | 1 | 1 | 1 | 1 | 1 | 6 | 6 | 6 | 2 | 2 | 2 | 7 | 7 | 7 | 3 | 3 | 3 | 3 | 8 | 8 |   |                 |
| <b>AZT-M to 0</b>                                       |             | 1 | 8 | 1 | 2 | 3 | 7 | 8 | 9 | 2 | 3 | 4 | 4 | 5 | 6 | 3 | 4 | 7 | 8 | 9 | 4 | 5 | 6 | <b>* TOTALS</b> |

|                                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Histiocytic Sarcoma              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   | 1  |
| Lymphoma Malignant               |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Lymph Node                       |   | + |   |   |   |   |   |   |   |   |   |   |   |   |   | + |   |   |   | + | + |   | 12 |
| Lymphoma Malignant               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | + | 2  |
| Axillary, Lymphoma Malignant     |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   | 3  |
| Bronchial, Lymphoma Malignant    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Lumbar, Histiocytic Sarcoma      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   | 1  |
| Lumbar, Lymphoma Malignant       |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | X |   | 7  |
| Mediastinal, Histiocytic Sarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   | 1  |
| Mediastinal, Lymphoma Malignant  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |
| Pancreatic, Histiocytic Sarcoma  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   | 1  |
| Pancreatic, Lymphoma Malignant   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Renal, Histiocytic Sarcoma       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   | 1  |
| Renal, Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   | 5  |
| Lymph Node, Mandibular           |   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Lymphoma Malignant               |   |   | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | X | 10 |
| Lymph Node, Mesenteric           |   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Histiocytic Sarcoma              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 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

| DAY ON TEST                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7               |
|   | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4               |
|   | 7 | 3 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 9 | 1 | 1 | 0 | 3 | 3 | 5 | 5 | 4 | 5 | 5 | 5 | 5               |
| <b>C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1               |
|   | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
| <b>AZT-M to 0</b>                             | 7 | 1 | 1 | 1 | 1 | 1 | 6 | 6 | 6 | 2 | 2 | 2 | 7 | 7 | 7 | 3 | 3 | 3 | 3 | 8 | 8 | 8 | 8               |
| <b>ANIMAL ID</b>                              | 1 | 8 | 1 | 2 | 3 | 7 | 8 | 9 | 2 | 3 | 4 | 4 | 5 | 6 | 3 | 4 | 7 | 8 | 9 | 4 | 5 | 6 |                 |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |
| Lymphoma Malignant                            |   | X | X |   | X |   |   |   |   |   | X |   |   |   |   |   |   |   |   | X | X |   | <b>16</b>       |
| Spleen  |   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b>       |
| Histiocytic Sarcoma                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   | <b>1</b>        |
| Lymphoma Malignant                            |   | X | X |   | X |   |   |   | X | X |   |   |   |   |   |   |   |   |   | X | X |   | <b>17</b>       |
| Thymus  |   | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | M | + | + | + | + | + | <b>42</b>       |
| Histiocytic Sarcoma                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>        |
| Lymphoma Malignant                            |   | X | X |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | X |   | <b>11</b>       |
| Thymoma Benign                                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>        |
| <b>INTEGUMENTARY SYSTEM</b>                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
| Mammary Gland                                 |   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b>       |
| Adenocarcinoma                                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   | <b>1</b>        |
| Skin  |   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b>       |
| Subcutaneous Tissue, Fibrosarcoma             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>        |
| Subcutaneous Tissue, Sarcoma                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>        |
| <b>MUSCULOSKELETAL SYSTEM</b>                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
| Bone, Femur                                   |   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b>       |

\* .. 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. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                       | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                                   | 7               | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|                                   | 3               | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
|                                   | 7               | 3 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 9 | 1 | 1 | 0 | 3 | 3 | 5 | 5 | 4 | 5 | 5 | 5 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>MICE FEMALE</b>                | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
| <b>AZT-M to 0</b>                 | 5               | 6 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>ANIMAL ID</b>                  | 7               | 1 | 1 | 1 | 1 | 6 | 6 | 6 | 2 | 2 | 2 | 7 | 7 | 7 | 3 | 3 | 3 | 3 | 8 | 8 | 8 | 8 |
|                                   | 1               | 8 | 1 | 2 | 3 | 7 | 8 | 9 | 2 | 3 | 4 | 4 | 5 | 6 | 3 | 4 | 7 | 8 | 9 | 4 | 5 | 6 |
|                                   | <b>* TOTALS</b> |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

**NERVOUS SYSTEM**

|                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Brain, Brain Stem           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b> |
| Oligodendroglioma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Brain, Cerebellum           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b> |
| Brain, Cerebrum             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b> |
| Oligodendroglioma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |

**RESPIRATORY SYSTEM**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Lung  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |
| Alveolar/Bronchiolar Adenoma                |   |   |   |   |   | X |   | X |   | X |   |   |   |   |   |   |   |   |   |   |   |   | <b>5</b>  |
| Alveolar/Bronchiolar Carcinoma              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   | <b>3</b>  |
| Hepatocellular Carcinoma, Metastatic, Liver |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Lymphoma Malignant                          |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | <b>7</b>  |
| Nose  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |
| Adenocarcinoma, Metastatic, Harderian Gland |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Lymphoma Malignant                          |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |

\* .. 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

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
| DAY ON TEST                                       | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7               |
|   | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4               |
|   | 7 | 3 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 9 | 1 | 1 | 0 | 3 | 3 | 5 | 5 | 4 | 5 | 5               |
| <hr/>   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1               |
|   | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0               |
| ANIMAL ID   | 7 | 1 | 1 | 1 | 1 | 6 | 6 | 6 | 2 | 2 | 2 | 7 | 7 | 3 | 3 | 3 | 3 | 8 | 8 | 8 | 8               |
| <b>AZT-M to 0</b>                                 | 1 | 8 | 1 | 2 | 3 | 7 | 8 | 9 | 2 | 3 | 4 | 4 | 5 | 6 | 3 | 4 | 7 | 8 | 9 | 4 | 5               |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

|         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         |
|         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>47</b> |

**SPECIAL SENSES SYSTEM**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |          |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|----------|
| Eye   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         |          |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>45</b> |          |
| Adenocarcinoma, Metastatic, Harderian Gland |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |          |
| <hr/>                                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |          |
| Harderian Gland                             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         |          |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>47</b> |          |
| Adenocarcinoma                              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |          |
| Adenoma                                     |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |           | <b>4</b> |
| Adenoma, Multiple                           |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |           | <b>1</b> |
| Lymphoma Malignant                          |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>1</b> |

**URINARY SYSTEM**

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |          |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|----------|
| Kidney             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         |          |
|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>46</b> |          |
| Lymphoma Malignant |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>2</b> |
| <hr/>              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |          |
| Urinary Bladder    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         |          |
|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>46</b> |          |
| Lymphoma Malignant |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>2</b> |

**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



TDMS No. 20311 - 02

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:20

First Dose M/F: NA / 07/10/03

Lab: NCTR

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
|                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
| DAY ON TEST                       | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7               |
|                                   | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4               |
|                                   | 7 | 3 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 9 | 1 | 1 | 0 | 3 | 3 | 5 | 5 | 4 | 5 | 5 | 5               |
| .....                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
| <b>MICE FEMALE</b>                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1               |
|                                   | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0               |
| ANIMAL ID                         | 7 | 1 | 1 | 1 | 1 | 1 | 6 | 6 | 6 | 2 | 2 | 2 | 7 | 7 | 7 | 3 | 3 | 3 | 3 | 8 | 8 | 8               |
| <b>AZT-M to 0</b>                 | 1 | 8 | 1 | 2 | 3 | 7 | 8 | 9 | 2 | 3 | 4 | 4 | 5 | 6 | 3 | 4 | 7 | 8 | 9 | 4 | 5 | 6               |
|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |
| Histiocytic Sarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   | <b>2</b>  |
| Lymphoma Malignant  |   | X | X |   | X |   |   |   | X | X |   |   |   |   |   |   |   |   |   |   | X | X | <b>18</b> |

\* .. 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.** 20311 - 02  
**Test Type:** CHRONIC  
**Route:** IN-UTERO  
**Species/Strain:** MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
AZT/Drug Combinations Transplacental Carcinogenesis Study  
**CAS Number:** AIDSTHERAPEU

**Date Report Requested:** 06/29/2009  
**Time Report Requested:** 16:30:20  
**First Dose M/F:** NA / 07/10/03  
**Lab:** NCTR

| DAY ON TEST                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   | 1 | 2 | 5 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|   | 9 | 9 | 9 | 8 | 6 | 0 | 2 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 |
|   | 7 | 7 | 4 | 6 | 3 | 5 | 5 | 8 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 4 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 0 | 0 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| <b>AZT-L to 0</b>                             | 2 | 2 | 9 | 9 | 0 | 9 | 1 | 1 | 3 | 3 | 4 | 4 | 9 | 9 | 9 | 9 | 9 | 0 | 3 | 4 | 4 | 4 | 4 | 1 |   |
|   | 0 | 3 | 7 | 8 | 1 | 6 | 6 | 7 | 8 | 9 | 0 | 1 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 9 | 2 | 3 | 4 | 5 | 7 |

**females (cont...)**

**ALIMENTARY SYSTEM**

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

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

TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

|   |   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
|---|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| DAY ON TEST                                   | 0<br>1<br>9<br>7                                      | 0<br>2<br>9<br>7      | 0<br>5<br>9<br>4      | 0<br>5<br>8<br>6      | 0<br>6<br>0<br>3      | 0<br>7<br>2<br>5      | 0<br>7<br>1<br>5      | 0<br>7<br>3<br>8      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>2<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>4      |                       |
| <b>C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE</b> | 0<br>0<br>0<br>2<br>0                                 | 0<br>0<br>0<br>2<br>3 | 0<br>0<br>0<br>2<br>1 | 0<br>0<br>0<br>2<br>6 | 0<br>0<br>0<br>3<br>6 | 0<br>0<br>0<br>3<br>7 | 0<br>0<br>0<br>3<br>8 | 0<br>0<br>0<br>3<br>9 | 0<br>0<br>0<br>3<br>0 | 0<br>0<br>0<br>3<br>1 | 0<br>0<br>0<br>3<br>4 | 0<br>0<br>0<br>3<br>5 | 0<br>0<br>0<br>3<br>6 | 0<br>0<br>0<br>3<br>7 | 0<br>0<br>0<br>3<br>8 | 0<br>0<br>0<br>3<br>9 | 0<br>0<br>0<br>3<br>0 | 0<br>0<br>0<br>3<br>9 | 0<br>0<br>0<br>3<br>2 | 0<br>0<br>0<br>3<br>3 | 0<br>0<br>0<br>3<br>4 | 0<br>0<br>0<br>3<br>4 | 0<br>0<br>0<br>3<br>5 | 0<br>0<br>0<br>3<br>7 |
| <b>AZT-L to 0</b>                             | <b>females (cont...)</b>                              |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| Hepatocellular Adenoma                        | X   |                       |                       |                       |                       |                       |                       |                       |                       |                       | X                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| Hepatocellular Adenoma, Multiple              |   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| Hepatocellular Carcinoma                      | X   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| Lymphoma Malignant                            |   |                       |                       |                       |                       |                       |                       |                       |                       |                       | X                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| Mesentery                                     | + + + +   |                       |                       |                       |                       |                       |                       |                       |                       |                       | + + +                 |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| Pancreas                                      | + A + |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| Lymphoma Malignant                            | X   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| Salivary Glands                               | + A +     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| Lymphoma Malignant                            | X   |                       |                       |                       |                       |                       |                       |                       |                       |                       | X                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| Stomach, Forestomach                          | + A +     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| Squamous Cell Papilloma                       | X   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| Stomach, Glandular                            | + A A +   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |

**CARDIOVASCULAR SYSTEM**

Blood Vessel

+ A +

Heart

+ 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. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
**CAS Number: AIDSTHERAPEU**

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                                   |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID                                     |   | 1 | 2 | 5 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| AZT-L to 0                                    |   | 9 | 9 | 9 | 8 | 6 | 0 | 2 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 |
| AZT-L to 0                                    |   | 7 | 7 | 4 | 6 | 3 | 5 | 5 | 8 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 4 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|   | 0 | 0 | 0 | 0 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 |
|   | 2 | 2 | 9 | 9 | 0 | 9 | 1 | 1 | 3 | 3 | 4 | 4 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 3 | 4 | 4 | 4 | 1 |
|   | 0 | 3 | 7 | 8 | 1 | 6 | 6 | 7 | 8 | 9 | 0 | 1 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 9 | 2 | 3 | 4 | 5 | 7 |

**females (cont...)**

**ENDOCRINE SYSTEM**

|   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Adrenal Cortex                            | + A +         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Adrenal Medulla                           | + A + + M M + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Islets, Pancreatic<br>Adenoma             | + A + X   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parathyroid Gland                         | + A + + + + + + + M M + + + + + + + + + + + + + + M + + + + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pituitary Gland<br>Pars Distalis, Adenoma | + A + + + M + X     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Thyroid Gland<br>Follicular Cell, Adenoma | + A + X   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**GENERAL BODY SYSTEM**

Tissue NOS  
 Thoracic, Sarcoma

**GENITAL SYSTEM**

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

TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
**CAS Number: AIDSTHERAPEU**

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST                                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 1 | 2 | 5 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|   | 9 | 9 | 9 | 8 | 6 | 0 | 2 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 |
|   | 7 | 7 | 4 | 6 | 3 | 5 | 5 | 8 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 4 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 0 | 0 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
|   | 2 | 2 | 9 | 9 | 0 | 9 | 1 | 1 | 3 | 3 | 4 | 4 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 3 | 4 | 4 | 4 | 4 | 1 |
| <b>AZT-L to 0</b>                                 | 0 | 3 | 7 | 8 | 1 | 6 | 6 | 7 | 8 | 9 | 0 | 1 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 9 | 2 | 3 | 4 | 5 | 7 |

females  
(cont...)

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

**HEMATOPOIETIC SYSTEM**

|                                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow                     | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node                      |   |   |   |   |   | + |   |   |   |   |   |   | + |   |   |   |   |   |   |   | + |   |   |   |
| Lymphoma Malignant              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Axillary, Lymphoma Malignant    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lumbar, Lymphoma Malignant      |   |   |   |   |   |   | X |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |
| Mediastinal, Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Renal, Lymphoma Malignant       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymph Node, Mandibular          | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant              |   |   |   |   |   | X |   |   | X |   |   |   |   | X | X | X |   |   |   |   | X |   |   |   |

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

| DAY ON TEST                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   | 1 | 2 | 5 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|   | 9 | 9 | 9 | 8 | 6 | 0 | 2 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 |   |
|   | 7 | 7 | 4 | 6 | 3 | 5 | 5 | 8 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 4 |   |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| ANIMAL ID                                 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|   | 0 | 0 | 0 | 0 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |   |
| AZT-L to 0                                | 2 | 2 | 9 | 9 | 0 | 9 | 1 | 1 | 3 | 3 | 4 | 4 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 3 | 4 | 4 | 4 | 4 | 1 |   |
|   | 0 | 3 | 7 | 8 | 1 | 6 | 6 | 7 | 8 | 9 | 0 | 1 | 4 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 9 | 2 | 3 | 4 | 7 |   |

females  
(cont...)

|                        |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|------------------------|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lymph Node, Mesenteric |  |  | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + |
| Lymphoma Malignant     |  |  |   |   |   |   |   |   |   | X |   |   |   |   |   | X | X | X |   |   |   |   |   | X |   |
| Sarcoma                |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Spleen                 |  |  | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant     |  |  |   |   |   |   |   |   |   | X |   |   |   |   |   | X | X | X |   |   |   | X |   |   |   |
| Thymus                 |  |  | M | A | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant     |  |  |   |   |   |   |   | X |   | X |   |   |   |   | X | X | X |   |   |   |   |   |   |   |   |

**INTEGUMENTARY SYSTEM**

|                |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland  |  |  | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + |
| Adenocarcinoma |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Skin           |  |  | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

**MUSCULOSKELETAL SYSTEM**

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

**NERVOUS SYSTEM**

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

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                          |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------------|
| 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                        |
|   | 1 | 2 | 5 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7                        |
|   | 9 | 9 | 9 | 8 | 6 | 0 | 2 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3                        |
|   | 7 | 7 | 4 | 6 | 3 | 5 | 5 | 8 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 4                        |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b><br><b>MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0                        |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0                        |
|   | 0 | 0 | 0 | 0 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5                        |
|   | 2 | 2 | 9 | 9 | 0 | 9 | 1 | 1 | 3 | 3 | 4 | 4 | 9 | 9 | 9 | 9 | 9 | 0 | 3 | 4 | 4 | 4 | 4 | 4 | 1                        |
| <b>AZT-L to 0</b>                                       | 0 | 3 | 7 | 8 | 1 | 6 | 6 | 7 | 8 | 9 | 0 | 1 | 4 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 9 | 2 | 3 | 4 | 5                        |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>females (cont...)</b> |

Brain, Cerebellum

+ A +

Brain, Cerebrum

+ A +

**RESPIRATORY SYSTEM**

Lung

+ A +

Alveolar/Bronchiolar Adenoma

X X X

Alveolar/Bronchiolar Carcinoma, Multiple

Lymphoma Malignant

X

Nose

+ A +

Trachea

+ A +

**SPECIAL SENSES SYSTEM**

Eye

+ A +

Harderian Gland

Adenoma

+ A +  
 X X

**URINARY SYSTEM**

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

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

TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   | 1 | 2 | 5 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |   |
|   | 9 | 9 | 9 | 8 | 6 | 0 | 2 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 |   |   |
|   | 7 | 7 | 4 | 6 | 3 | 5 | 5 | 8 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |   |   |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|   | 0 | 0 | 0 | 0 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |   |
| <b>AZT-L to 0</b>                                 | 2 | 2 | 9 | 9 | 0 | 9 | 1 | 1 | 3 | 3 | 4 | 4 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 1 |   |   |
|   | 0 | 3 | 7 | 8 | 1 | 6 | 6 | 7 | 8 | 9 | 0 | 1 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 9 | 2 | 3 | 4 | 5 | 7 |   |   |   |   |

**females (cont...)**

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

**SYSTEMIC LESIONS**

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

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



|                                   | DAY ON TEST |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | * TOTALS |
|-----------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
|                                   | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |          |
|                                   | 7           | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |          |
|                                   | 3           | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 |          |
|                                   | 2           | 2 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 7 | 9 | 5 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 4 | 4 | 4 |   |          |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |          |
| <b>MICE FEMALE</b>                | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |          |
|                                   | 5           | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 0 |          |
| <b>AZT-L to 0</b>                 | 1           | 1 | 6 | 7 | 7 | 7 | 7 | 2 | 2 | 2 | 2 | 1 | 1 | 7 | 7 | 7 | 7 | 2 | 2 | 2 | 8 | 8 | 8 | 4 |          |
|                                   | 8           | 9 | 7 | 2 | 3 | 4 | 5 | 3 | 4 | 5 | 6 | 4 | 5 | 0 | 1 | 2 | 3 | 5 | 6 | 7 | 4 | 5 | 0 |   |          |

**ALIMENTARY SYSTEM**

|                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Gallbladder               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Intestine Large, Cecum    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Large, Colon    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Adenoma                   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Intestine Small, Ileum    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   | 3  |
| Intestine Small, Jejunum  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |
| Liver                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Hemangiosarcoma           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 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. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

|   | DAY ON TEST |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | * TOTALS |    |  |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|----|--|
|   | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |          |    |  |
|   | 7           | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |          |    |  |
|   | 3           | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4        |    |  |
|   | 2           | 2 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 7 | 9 | 5 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 4 | 4 | 4 |          |    |  |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |          |    |  |
|   | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |          |    |  |
|   | 5           | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 0 |          |    |  |
|   | 1           | 1 | 6 | 7 | 7 | 7 | 7 | 2 | 2 | 2 | 2 | 1 | 1 | 7 | 7 | 7 | 2 | 2 | 2 | 2 | 8 | 8 | 4 | 4 |          |    |  |
| <b>AZT-L to 0</b>                                 | 8           | 9 | 7 | 2 | 3 | 4 | 5 | 3 | 4 | 5 | 6 | 4 | 5 | 0 | 1 | 2 | 3 | 5 | 6 | 7 | 4 | 5 | 0 |   |          |    |  |
| Hepatocellular Adenoma                            | X           | X |   | X |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   | 6        |    |  |
| Hepatocellular Adenoma, Multiple                  |             |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   | X |   |   |   |   |   |   | 2        |    |  |
| Hepatocellular Carcinoma                          |             |   |   |   |   | X |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 3        |    |  |
| Lymphoma Malignant                                |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   | 2        |    |  |
| Mesentery   | +           | + |   |   |   | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | + |   | 11       |    |  |
| Pancreas  | +           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46       |    |  |
| Lymphoma Malignant                                |             |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   | 2        |    |  |
| Salivary Glands                                   | +           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46       |    |  |
| Lymphoma Malignant                                |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   | 3        |    |  |
| Stomach, Forestomach                              | M           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45       |    |  |
| Squamous Cell Papilloma                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1        |    |  |
| Stomach, Glandular                                | +           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45       |    |  |
| <b>CARDIOVASCULAR SYSTEM</b>                      |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |    |  |
| Blood Vessel                                      | +           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | 46 |  |
| Heart   | +           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46       |    |  |

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

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

TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                               | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | * TOTALS |    |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|----|
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |          | 0  |
| 7   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7        | 46 |
| 3   | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4        | 43 |
| 2   | 2 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 7 | 9 | 5 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 4 | 4 | 4        | 46 |
| .....                                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |    |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | * TOTALS |    |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |          | 0  |
| 5   | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 0        | 44 |
| 1   | 1 | 6 | 7 | 7 | 7 | 7 | 2 | 2 | 2 | 2 | 1 | 1 | 7 | 7 | 7 | 7 | 2 | 2 | 2 | 2 | 8 | 8 | 4        | 4  |
| AZT-L to 0                                | 8 | 9 | 7 | 2 | 3 | 4 | 5 | 3 | 4 | 5 | 6 | 4 | 5 | 0 | 1 | 2 | 3 | 5 | 6 | 7 | 4 | 5 | 0        |    |

**ENDOCRINE SYSTEM**

|                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Adrenal Cortex           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Adrenal Medulla          | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | 43 |
| Islets, Pancreatic       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Adenoma                  |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |
| Parathyroid Gland        | + | + | + | + | M | + | + | + | + | + | + | M | + | + | + | M | + | + | + | + | + | + | + | 40 |
| Pituitary Gland          | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Pars Distalis, Adenoma   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   | 4  |
| Thyroid Gland            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Follicular Cell, Adenoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |

**GENERAL BODY SYSTEM**

|                   |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |
|-------------------|--|--|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|---|
| Tissue NOS        |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  | 1 |
| Thoracic, Sarcoma |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  | 1 |

**GENITAL SYSTEM**

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

TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

|   | DAY ON TEST |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |  |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|--|
|   | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |  |
|   | 7           | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |                 |  |
|   | 3           | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4               |  |
|   | 2           | 2 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 7 | 9 | 5 | 9 | 9 | 9 | 9 | 9 | 9 | 4 | 4 | 4 |                 |  |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |  |
|   | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |  |
|   | 5           | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 0 |                 |  |
|   | 1           | 1 | 6 | 7 | 7 | 7 | 7 | 2 | 2 | 2 | 2 | 1 | 1 | 7 | 7 | 7 | 2 | 2 | 2 | 8 | 8 | 4 |                 |  |
| <b>AZT-L to 0</b>                                 | 8           | 9 | 7 | 2 | 3 | 4 | 5 | 3 | 4 | 5 | 6 | 4 | 5 | 0 | 1 | 2 | 3 | 5 | 6 | 7 | 4 | 5 | <b>* TOTALS</b> |  |

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Clitoral Gland     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | <b>44</b> |
| Ovary              | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>45</b> |
| Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   | <b>3</b>  |
| Uterus             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b> |
| Adenocarcinoma     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   | <b>1</b>  |

**HEMATOPOIETIC SYSTEM**

|                                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone Marrow                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b> |
| Lymph Node                      |   |   |   |   |   |   |   |   | + |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>5</b>  |
| Lymphoma Malignant              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | <b>1</b>  |
| Axillary, Lymphoma Malignant    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | <b>1</b>  |
| Lumbar, Lymphoma Malignant      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | <b>3</b>  |
| Mediastinal, Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | <b>1</b>  |
| Renal, Lymphoma Malignant       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | <b>1</b>  |
| Lymph Node, Mandibular          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b> |
| Lymphoma Malignant              |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   | X |   |   |   | X |   | <b>9</b>  |

\* .. 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

|   | DAY ON TEST |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
|   | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |                 |
|   | 7           | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |   |                 |
|   | 3           | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 |                 |
|   | 2           | 2 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 7 | 9 | 5 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 4 | 4 | 4 |                 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|   | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |                 |
|   | 5           | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 0 |                 |
|   | 1           | 1 | 6 | 7 | 7 | 7 | 2 | 2 | 2 | 2 | 1 | 1 | 7 | 7 | 7 | 7 | 2 | 2 | 2 | 8 | 8 | 8 | 4 |                 |
| <b>AZT-L to 0</b>                                 | 8           | 9 | 7 | 2 | 3 | 4 | 5 | 3 | 4 | 5 | 6 | 4 | 5 | 0 | 1 | 2 | 3 | 5 | 6 | 7 | 4 | 5 | 0 | <b>* TOTALS</b> |
| Lymph Node, Mesenteric                            | +           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>45</b>       |
| Lymphoma Malignant                                |             |   |   |   |   |   |   |   |   | X |   |   |   |   |   | X | X | X |   |   | X |   |   | <b>11</b>       |
| Sarcoma   |             |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>        |
| Spleen  | +           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b>       |
| Lymphoma Malignant                                |             |   |   | X |   |   |   |   |   |   |   | X | X | X |   | X | X | X |   |   | X |   |   | <b>13</b>       |
| Thymus  | +           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>44</b>       |
| Lymphoma Malignant                                |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   | <b>6</b>        |
| <b>INTEGUMENTARY SYSTEM</b>                       |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
| Mammary Gland                                     | +           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>45</b>       |
| Adenocarcinoma                                    |             |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>        |
| Skin  | +           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b>       |
| <b>MUSCULOSKELETAL SYSTEM</b>                     |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
| Bone, Femur                                       | +           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b>       |
| <b>NERVOUS SYSTEM</b>                             |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
| Brain, Brain Stem                                 | +           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b>       |

\* .. 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

| DAY ON TEST  | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | * TOTALS |   |   |  |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|---|--|
|  | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |          |   |   |  |
|  | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4        | 4 |   |  |
|  | 2 | 2 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 7 | 9 | 5 | 9 | 9 | 9 | 9 | 9 | 9 | 4 | 4        | 4 |   |  |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE<br/>AZT-L to 0</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0        | 0 |   |  |
|  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0        | 0 | 1 |  |
|  | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9        | 9 | 0 |  |
|  | 1 | 1 | 6 | 7 | 7 | 7 | 2 | 2 | 2 | 2 | 1 | 1 | 7 | 7 | 7 | 7 | 7 | 2 | 2 | 2 | 8        | 8 | 4 |  |
| ANIMAL ID  | 8 | 9 | 7 | 2 | 3 | 4 | 5 | 3 | 4 | 5 | 6 | 4 | 5 | 0 | 1 | 2 | 3 | 5 | 6 | 7 | 4        | 5 | 0 |  |

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

**RESPIRATORY SYSTEM**

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Lung                                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Alveolar/Bronchiolar Adenoma             |   |   |   |   |   |   |   |   |   | X | X |   |   |   |   |   |   |   |   |   |   |   |   | 5  |
| Alveolar/Bronchiolar Carcinoma, Multiple |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Lymphoma Malignant                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Nose                                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Trachea                                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |

**SPECIAL SENSES SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Eye             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Adenoma         |   |   |   |   |   |   | X |   |   | X |   |   |   | X | X |   |   |   | X | X |   |   |   | 8  |

**URINARY SYSTEM**

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

| DAY ON TEST | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | * TOTALS        |   |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|---|
|             | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |                 | 7 |
| 3           | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4               |   |
| 2           | 2 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 7 | 9 | 5 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 4 | 4 | 4               |   |
| ANIMAL ID   | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | * TOTALS        |   |
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 | 0 |
| 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               | 1 |
| 5           | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 0               |   |
| 1           | 1 | 6 | 7 | 7 | 7 | 7 | 2 | 2 | 2 | 2 | 1 | 1 | 7 | 7 | 7 | 7 | 2 | 2 | 2 | 2 | 8 | 8 | 4               |   |
| 8           | 9 | 7 | 2 | 3 | 4 | 5 | 3 | 4 | 5 | 6 | 4 | 5 | 0 | 1 | 2 | 3 | 5 | 6 | 7 | 4 | 5 | 0 |                 |   |
|             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |   |

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Kidney             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   | X |   |   |   | 3  |
| Urinary Bladder    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |

SYSTEMIC LESIONS

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Multiple Organ     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Lymphoma Malignant |   |   | X |   |   |   |   |   |   |   | X | X | X | X |   | X | X | X |   | X |   |   |   | 16 |

\* .. 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

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
|  | 1 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|  | 7 | 8 | 8 | 0 | 9 | 0 | 0 | 9 | 8 | 0 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|  | 8 | 5 | 8 | 4 | 5 | 8 | 9 | 2 | 5 | 5 | 7 | 5 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 7 | 8 |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 0 | 0 | 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 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 6 |
|  | 1 | 9 | 0 | 1 | 2 | 3 | 3 | 4 | 5 | 9 | 9 | 1 | 4 | 4 | 0 | 0 | 4 | 4 | 4 | 4 | 9 | 7 | 2 | 2 |
| AZT-H/3TC-H to 0                                       | 0 | 2 | 2 | 6 | 1 | 3 | 4 | 0 | 2 | 5 | 7 | 0 | 2 | 3 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 6 | 7 | 8 |

females  
(cont...)

ALIMENTARY SYSTEM

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder  | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum<br>Lymphoma Malignant                           | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | X |
| Intestine Large, Colon   | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum  | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum  | + | A | + | + | + | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum<br>Lymphoma Malignant                           | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum<br>Lymphoma Malignant                         | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver<br>Hemangiosarcoma, Metastatic, Spleen<br>Hepatocellular Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

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



| DAY ON TEST                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   | 1 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |   |
|   | 7 | 8 | 8 | 0 | 9 | 0 | 0 | 9 | 8 | 0 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |   |
|   | 8 | 5 | 8 | 4 | 5 | 8 | 9 | 2 | 5 | 5 | 7 | 5 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 7 | 8 | 7 |   |   |
| .....   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 6 |   |
| <b>AZT-H/3TC-H to 0</b>                       | 1 | 9 | 0 | 1 | 2 | 3 | 3 | 4 | 5 | 9 | 9 | 1 | 4 | 4 | 0 | 0 | 0 | 4 | 4 | 4 | 4 | 4 | 9 | 7 | 2 | 2 |   |
|   | 0 | 2 | 2 | 6 | 1 | 3 | 4 | 0 | 2 | 5 | 7 | 0 | 2 | 3 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 9 | 6 | 7 | 8 |   |   |

females (cont...)

|                                   |  |  |  |   |  |  |   |   |  |  |  |  |   |   |  |  |  |  |  |  |   |  |  |   |  |  |  |
|-----------------------------------|--|--|--|---|--|--|---|---|--|--|--|--|---|---|--|--|--|--|--|--|---|--|--|---|--|--|--|
| Hepatocellular Carcinoma          |  |  |  |   |  |  |   |   |  |  |  |  |   |   |  |  |  |  |  |  |   |  |  |   |  |  |  |
| Lymphoma Malignant                |  |  |  | X |  |  | X | X |  |  |  |  |   |   |  |  |  |  |  |  | X |  |  |   |  |  |  |
| .....                             |  |  |  |   |  |  |   |   |  |  |  |  |   |   |  |  |  |  |  |  |   |  |  |   |  |  |  |
| Mesentery                         |  |  |  |   |  |  |   |   |  |  |  |  |   |   |  |  |  |  |  |  |   |  |  |   |  |  |  |
| Lymphoma Malignant                |  |  |  |   |  |  |   |   |  |  |  |  | X |   |  |  |  |  |  |  |   |  |  |   |  |  |  |
| .....                             |  |  |  |   |  |  |   |   |  |  |  |  |   |   |  |  |  |  |  |  |   |  |  |   |  |  |  |
| Pancreas                          |  |  |  |   |  |  |   |   |  |  |  |  |   |   |  |  |  |  |  |  |   |  |  |   |  |  |  |
| Lymphoma Malignant                |  |  |  |   |  |  |   |   |  |  |  |  | X | X |  |  |  |  |  |  |   |  |  | X |  |  |  |
| .....                             |  |  |  |   |  |  |   |   |  |  |  |  |   |   |  |  |  |  |  |  |   |  |  |   |  |  |  |
| Salivary Glands                   |  |  |  |   |  |  |   |   |  |  |  |  |   |   |  |  |  |  |  |  |   |  |  |   |  |  |  |
| Lymphoma Malignant                |  |  |  |   |  |  |   |   |  |  |  |  | X | X |  |  |  |  |  |  |   |  |  | X |  |  |  |
| .....                             |  |  |  |   |  |  |   |   |  |  |  |  |   |   |  |  |  |  |  |  |   |  |  |   |  |  |  |
| Stomach, Forestomach              |  |  |  |   |  |  |   |   |  |  |  |  |   |   |  |  |  |  |  |  |   |  |  |   |  |  |  |
| Lymphoma Malignant                |  |  |  |   |  |  |   |   |  |  |  |  |   |   |  |  |  |  |  |  |   |  |  |   |  |  |  |
| Squamous Cell Papilloma, Multiple |  |  |  | X |  |  |   |   |  |  |  |  |   |   |  |  |  |  |  |  |   |  |  |   |  |  |  |
| .....                             |  |  |  |   |  |  |   |   |  |  |  |  |   |   |  |  |  |  |  |  |   |  |  |   |  |  |  |
| Stomach, Glandular                |  |  |  |   |  |  |   |   |  |  |  |  |   |   |  |  |  |  |  |  |   |  |  |   |  |  |  |
|                                   |  |  |  |   |  |  |   |   |  |  |  |  |   |   |  |  |  |  |  |  |   |  |  |   |  |  |  |

CARDIOVASCULAR SYSTEM

|                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Blood Vessel       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| .....              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Heart              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lymphoma Malignant |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

\* .. 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

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| DAY ON TEST                       | 1 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |   |
|                                   | 7 | 8 | 8 | 0 | 9 | 0 | 0 | 9 | 8 | 0 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |   |
|                                   | 8 | 5 | 8 | 4 | 5 | 8 | 9 | 2 | 5 | 5 | 7 | 5 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 7 | 8 | 7 |   |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| <b>MICE FEMALE</b>                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| ANIMAL ID                         | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 6 |   |
| <b>AZT-H/3TC-H to 0</b>           | 1 | 9 | 0 | 1 | 2 | 3 | 3 | 4 | 5 | 9 | 9 | 1 | 4 | 4 | 0 | 0 | 4 | 4 | 4 | 4 | 9 | 7 | 2 | 2 |   |
|                                   | 0 | 2 | 2 | 6 | 1 | 3 | 4 | 0 | 2 | 5 | 7 | 0 | 2 | 3 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 9 | 6 | 7 | 8 |

females (cont...)

**ENDOCRINE SYSTEM**

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

**GENERAL BODY SYSTEM**

|            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
|------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Tissue NOS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |
|------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

**GENITAL SYSTEM**

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

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

| 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 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                                   | 1 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|                                   | 7 | 8 | 8 | 0 | 9 | 0 | 0 | 9 | 8 | 0 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|                                   | 8 | 5 | 8 | 4 | 5 | 8 | 9 | 2 | 5 | 5 | 7 | 5 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 7 | 8 | 7 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>MICE FEMALE</b>                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>AZT-H/3TC-H to 0</b>           | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 6 |
| <b>ANIMAL ID</b>                  | 1 | 9 | 0 | 1 | 2 | 3 | 3 | 4 | 5 | 9 | 9 | 1 | 4 | 4 | 0 | 4 | 4 | 4 | 4 | 9 | 7 | 2 | 2 |   |
|                                   | 0 | 2 | 2 | 6 | 1 | 3 | 4 | 0 | 2 | 5 | 7 | 0 | 2 | 3 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 6 | 7 | 8 |

females (cont...)

|                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland            | M | + | M | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | M | + | + | + | + | + |
| Ovary                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cystadenoma               |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Sertoli Cell Tumor Benign |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Uterus                    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Polyp Stromal             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

**HEMATOPOIETIC SYSTEM**

|                                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow                         | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma, Metastatic, Spleen |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant                  |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymph Node                          |   |   | + | + | + |   |   | + |   |   |   |   |   |   |   |   |   |   |   |   |   | + |   |   |   |
| Lumbar, Lymphoma Malignant          |   |   |   |   | X |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |
| Mediastinal, Lymphoma Malignant     |   |   |   |   | X |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Renal, Lymphoma Malignant           |   |   |   |   | X |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

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

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

TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   | 1 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|   | 7 | 8 | 8 | 0 | 9 | 0 | 0 | 9 | 8 | 0 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|   | 8 | 5 | 8 | 4 | 5 | 8 | 9 | 2 | 5 | 5 | 7 | 5 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 7 | 8 | 7 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 6 |
| <b>AZT-H/3TC-H to 0</b>                       | 1 | 9 | 0 | 1 | 2 | 3 | 3 | 4 | 5 | 9 | 9 | 1 | 4 | 4 | 0 | 0 | 4 | 4 | 4 | 4 | 9 | 7 | 2 | 2 |   |
|   | 0 | 2 | 2 | 6 | 1 | 3 | 4 | 0 | 2 | 5 | 7 | 0 | 2 | 3 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 9 | 6 | 7 | 8 |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

females (cont...)

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lymph Node, Mandibular Lymphoma Malignant                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|  |   |   |   |   |   |   |   | X | X |   |   |   |   |   |   |   |   |   |   |   | X | X |   | X |   |
| Lymph Node, Mesenteric Fibrous Histiocytoma Lymphoma Malignant | + | A | M | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|  |   |   |   |   |   | X |   | X | X |   |   |   | X |   |   |   |   |   |   |   | X | X |   | X |   |
| Spleen Hemangiosarcoma Lymphoma Malignant                      | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|  |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|  |   | X |   |   | X |   |   | X | X |   |   |   |   |   |   |   |   |   |   |   | X | X |   | X |   |
| Thymus Carcinoma, Metastatic, Lung Lymphoma Malignant          | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|  |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|  |   | X |   |   | X |   |   | X | X |   |   |   |   |   |   |   |   |   |   |   | X |   |   | X |   |

**INTEGUMENTARY SYSTEM**

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland Adenocarcinoma                 | M | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|  |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Skin Lymphoma Malignant Ear, Hemangiosarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|  |   |   |   |   |   |   |   |   | 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

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   | 1 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|   | 7 | 8 | 8 | 0 | 9 | 0 | 0 | 9 | 8 | 0 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|   | 8 | 5 | 8 | 4 | 5 | 8 | 9 | 2 | 5 | 5 | 7 | 5 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 7 | 8 | 7 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>ANIMAL ID</b>                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 6 |
| <b>AZT-H/3TC-H to 0</b>                       | 1 | 9 | 0 | 1 | 2 | 3 | 3 | 4 | 5 | 9 | 9 | 1 | 4 | 4 | 0 | 0 | 0 | 4 | 4 | 4 | 4 | 9 | 7 | 2 | 2 |
|   | 0 | 2 | 2 | 6 | 1 | 3 | 4 | 0 | 2 | 5 | 7 | 0 | 2 | 3 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 9 | 6 | 7 | 8 |

females (cont...)

Subcutaneous Tissue, Fibrosarcoma

X

**MUSCULOSKELETAL SYSTEM**

Bone

Bone, Femur

Skeletal Muscle

Hemangiosarcoma, Metastatic, Spleen

**NERVOUS SYSTEM**

Brain, Brain Stem

Brain, Cerebellum

Brain, Cerebrum

**RESPIRATORY SYSTEM**

Lung

Alveolar/Bronchiolar Adenoma

Alveolar/Bronchiolar Carcinoma

\* .. 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

| DAY ON TEST   |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID   |  | 1 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|   |  | 7 | 8 | 8 | 0 | 9 | 0 | 0 | 9 | 8 | 0 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|   |  | 8 | 5 | 8 | 4 | 5 | 8 | 9 | 2 | 5 | 5 | 7 | 5 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 7 | 8 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b><br><b>MICE FEMALE</b> |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|   |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|   |  | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 6 |
|   |  | 1 | 9 | 0 | 1 | 2 | 3 | 3 | 4 | 5 | 9 | 9 | 1 | 4 | 4 | 0 | 0 | 4 | 4 | 4 | 9 | 7 | 2 | 2 |
| <b>AZT-H/3TC-H to 0</b>                                 |  | 0 | 2 | 2 | 6 | 1 | 3 | 4 | 0 | 2 | 5 | 7 | 0 | 2 | 3 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 6 |   |

females  
(cont...)

|                    |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lymphoma Malignant |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                    |  |   |   |   |   |   |   |   |   | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Nose               |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea            |  | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |

**SPECIAL SENSES SYSTEM**

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

**URINARY SYSTEM**

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

**SYSTEMIC LESIONS**

|                |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|----------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

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

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

TDMS No. 20311 - 02

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:20

First Dose M/F: NA / 07/10/03

Lab: NCTR

|                                   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                                   | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                   |             | 1 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|                                   |             | 7 | 8 | 8 | 0 | 9 | 0 | 0 | 9 | 8 | 0 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|                                   |             | 8 | 5 | 8 | 4 | 5 | 8 | 9 | 2 | 5 | 5 | 7 | 5 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 7 | 8 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>MICE FEMALE</b>                |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                   | ANIMAL ID   | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| <b>AZT-H/3TC-H to 0</b>           |             | 1 | 9 | 0 | 1 | 2 | 3 | 3 | 4 | 5 | 9 | 9 | 1 | 4 | 4 | 0 | 0 | 0 | 4 | 4 | 4 | 4 | 9 | 7 |
|                                   |             | 0 | 2 | 2 | 6 | 1 | 3 | 4 | 0 | 2 | 5 | 7 | 0 | 2 | 3 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 9 | 6 |

**females  
(cont...)**

Histiocytic Sarcoma

Lymphoma Malignant

X X X X X X X X X

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

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





| DAY ON TEST                       |           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                                   |           | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|                                   |           | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
|                                   |           | 0 | 0 | 0 | 0 | 9 | 8 | 8 | 8 | 9 | 9 | 8 | 8 | 9 | 9 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                                   |           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
|                                   |           | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 0 | 0 | 0 | 0 |
|                                   |           | 7 | 7 | 7 | 7 | 1 | 1 | 1 | 1 | 7 | 7 | 7 | 7 | 2 | 2 | 3 | 8 | 8 | 8 | 4 | 4 | 4 | 8 |
| <b>AZT-H/3TC-H to 0</b>           | ANIMAL ID | 0 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 6 | 7 | 8 | 1 | 2 | 3 | 7 |
| <b>* TOTALS</b>                   |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

|                                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |          |           |
|-----------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|----------|-----------|
| Hepatocellular Carcinoma          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | X | <b>2</b> |           |
| Lymphoma Malignant                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | X |          | <b>5</b>  |
| Mesentery                         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   | +        | <b>6</b>  |
| Lymphoma Malignant                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |          | <b>1</b>  |
| Pancreas                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | + | +        | <b>48</b> |
| Lymphoma Malignant                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   | X        | <b>5</b>  |
| Salivary Glands                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | + | +        | <b>48</b> |
| Lymphoma Malignant                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |          | <b>3</b>  |
| Stomach, Forestomach              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | + | +        | <b>47</b> |
| Lymphoma Malignant                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |          | <b>1</b>  |
| Squamous Cell Papilloma, Multiple |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |          | <b>1</b>  |
| Stomach, Glandular                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | + | +        | <b>46</b> |

**CARDIOVASCULAR SYSTEM**

|                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |           |
|--------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|-----------|
| Blood Vessel       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + | + | <b>48</b> |
| Heart              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + | + | <b>48</b> |
| Lymphoma Malignant |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   | <b>1</b>  |

\* .. 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. 20311 - 02

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:20

First Dose M/F: NA / 07/10/03

Lab: NCTR

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| DAY ON TEST                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|                                   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7               |
|                                   | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4               |
|                                   | 0 | 0 | 0 | 0 | 9 | 8 | 8 | 8 | 9 | 9 | 8 | 8 | 9 | 9 | 9 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 5               |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
| <b>MICE FEMALE</b>                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1               |
| ANIMAL ID                         | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0               |
| <b>AZT-H/3TC-H to 0</b>           | 7 | 7 | 7 | 7 | 1 | 1 | 1 | 1 | 7 | 7 | 7 | 7 | 2 | 2 | 3 | 8 | 8 | 8 | 4 | 4 | 4 | 8 | 8               |
|                                   | 0 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 6 | 7 | 8 | 1 | 2 | 3 | 7 | 8               |
|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

**ENDOCRINE SYSTEM**

|                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Adrenal Cortex         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         |
| Lymphoma Malignant     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |           |
|                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>47</b> |
| Adrenal Medulla        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         |
|                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>46</b> |
| Islets, Pancreatic     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         |
| Lymphoma Malignant     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>48</b> |
| Parathyroid Gland      | + | M | M | M | + | + | M | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + |           |
| Lymphoma Malignant     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>38</b> |
| Pituitary Gland        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         |
| Pars Distalis, Adenoma |   |   |   |   |   | X | X |   |   |   |   |   |   |   |   | X |   |   |   | X | X |   |           |
|                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>46</b> |
| Thyroid Gland          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         |
|                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>47</b> |

**GENERAL BODY SYSTEM**

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

**GENITAL SYSTEM**

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

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



| DAY ON TEST                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7               |
|   | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4               |
|   | 0 | 0 | 0 | 0 | 9 | 8 | 8 | 8 | 9 | 9 | 8 | 8 | 9 | 9 | 9 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5               |
| <b>C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1               |
|   | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0               |
| <b>AZT-H/3TC-H to 0</b>                       | 7 | 7 | 7 | 7 | 1 | 1 | 1 | 1 | 7 | 7 | 7 | 7 | 2 | 3 | 8 | 8 | 8 | 8 | 4 | 4 | 4 | 4 | 8 | 8               |
|   | 0 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 6 | 7 | 8 | 1 | 2 | 3 | 7 | 8 |                 |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

|                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Lymph Node, Mandibular      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>48</b> |
| Lymphoma Malignant          |   |   |   |   |   | X |   |   |   | X |   | X |   |   |   |   | X |   |   | X | X |   |   | <b>11</b> |
| Lymph Node, Mesenteric      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>45</b> |
| Fibrous Histiocytoma        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Lymphoma Malignant          |   |   |   |   |   | X |   |   |   | X |   | X |   |   |   |   | X |   |   | X |   |   |   | <b>11</b> |
| Spleen                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |
| Hemangiosarcoma             |   |   |   |   |   | X |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>3</b>  |
| Lymphoma Malignant          |   |   |   |   |   | X |   |   |   | X |   | X |   |   |   |   | X |   |   | X | X | X |   | <b>14</b> |
| Thymus                      | + | + | + | + | + | M | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>45</b> |
| Carcinoma, Metastatic, Lung |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Lymphoma Malignant          |   |   |   |   |   |   |   |   |   | X |   | X |   |   |   |   | X |   |   | X | X |   |   | <b>11</b> |

**INTEGUMENTARY SYSTEM**

|                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Mammary Gland        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | <b>45</b> |
| Adenocarcinoma       |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |
| Skin                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>48</b> |
| Lymphoma Malignant   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Ear, Hemangiosarcoma |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |

\* .. 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. 20311 - 02  
Test Type: CHRONIC  
Route: IN-UTERO  
Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
AZT/Drug Combinations Transplacental Carcinogenesis Study  
**CAS Number: AIDSTHERAPEU**

**Date Report Requested: 06/29/2009**  
**Time Report Requested: 16:30:20**  
**First Dose M/F: NA / 07/10/03**  
**Lab: NCTR**

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

  

| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
|   | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                                 | 7 | 7 | 7 | 7 | 1 | 1 | 1 | 1 | 7 | 7 | 7 | 7 | 2 | 2 | 3 | 8 | 8 | 8 | 4 | 4 | 4 | 8 | 8 |
| AZT-H/3TC-H to 0                          | 0 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 6 | 7 | 8 | 1 | 2 | 3 | 7 | 8 |

**\* TOTALS**

Subcutaneous Tissue, Fibrosarcoma

X

**2**

**MUSCULOSKELETAL SYSTEM**

|                                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone                                |   |   |   |   | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Bone, Femur                         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>48</b> |
| Skeletal Muscle                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Hemangiosarcoma, Metastatic, Spleen |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |

**NERVOUS SYSTEM**

|                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |
| Brain, Cerebrum   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |

**RESPIRATORY SYSTEM**

|                                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Lung                           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>48</b> |
| Alveolar/Bronchiolar Adenoma   |   |   |   |   |   |   |   |   |   |   |   | X | X | X |   |   |   |   |   |   |   |   | <b>6</b>  |
| Alveolar/Bronchiolar Carcinoma |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   | X |   |   |   |   | <b>4</b>  |

\* .. 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. 20311 - 02  
Test Type: CHRONIC  
Route: IN-UTERO  
Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
AZT/Drug Combinations Transplacental Carcinogenesis Study  
**CAS Number: AIDSTHERAPEU**

Date Report Requested: 06/29/2009  
Time Report Requested: 16:30:20  
First Dose M/F: NA / 07/10/03  
Lab: NCTR

| DAY ON TEST                       | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | * TOTALS |   |    |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|----|
|                                   | 7 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |    |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0        |   |    |
| <b>MICE FEMALE</b>                | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1        | 1 |    |
| <b>AZT-H/3TC-H to 0</b>           | 6   | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 0 | 0 | 0        | 0 |    |
| ANIMAL ID                         | 7   | 7 | 7 | 7 | 1 | 1 | 1 | 1 | 7 | 7 | 7 | 7 | 2 | 2 | 3 | 8 | 8 | 4 | 4 | 4 | 8        | 8 |    |
|                                   | 0   | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 6 | 7 | 8 | 1 | 2 | 3        | 7 | 8  |
| Lymphoma Malignant                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |          |   | 4  |
| Nose                              | +   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | + | 48 |
| Trachea                           | +   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | + | 47 |
| <b>SPECIAL SENSES SYSTEM</b>      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |    |
| Eye                               | +   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | + | 46 |
| Harderian Gland                   | +   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | + | 47 |
| Adenoma                           |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |          |   | 4  |
| <b>URINARY SYSTEM</b>             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |    |
| Kidney                            | +   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | + | 46 |
| Lymphoma Malignant                |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   | X |   | X |   |   | X        | X | 7  |
| Urinary Bladder                   | +   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | + | 46 |
| Lymphoma Malignant                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   | 1  |
| <b>SYSTEMIC LESIONS</b>           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |    |
| Multiple Organ                    | +   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | + | 48 |

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

TDMS No. 20311 - 02

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:20

First Dose M/F: NA / 07/10/03

Lab: NCTR

| DAY ON TEST                       |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0         | 0 |
|-----------------------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|---|
|                                   |  | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7         | 7 |
|                                   |  | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4         | 4 |
|                                   |  | 0 | 0 | 0 | 0 | 9 | 8 | 8 | 8 | 9 | 9 | 8 | 8 | 9 | 9 | 9 | 5 | 4 | 4 | 5 | 5 | 5         | 5 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0         | 0 |
| <b>MICE FEMALE</b>                |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1         | 1 |
| <b>ANIMAL ID</b>                  |  | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 0 | 0 | 0 | 0         | 0 |
| <b>AZT-H/3TC-H to 0</b>           |  | 7 | 7 | 7 | 7 | 1 | 1 | 1 | 1 | 7 | 7 | 7 | 7 | 2 | 2 | 3 | 8 | 8 | 8 | 4 | 4 | 4         | 8 |
|                                   |  | 0 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 6 | 7 | 8 | 1 | 2 | 3         | 7 |
| <b>* TOTALS</b>                   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |   |
| Histiocytic Sarcoma               |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |   |
| Lymphoma Malignant                |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>15</b> |   |

\* .. 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

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

---

| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE | ANIMAL ID |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | females<br>(cont...) |   |   |
|---|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|---|---|
|   | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      | 0 | 0 |
|   | 0         | 0 | 0 | 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 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 6 | 6                    | 6 | 6 |
| AZT-M/3TC-M to 0                          | 6         | 0 | 2 | 2 | 4 | 7 | 7 | 9 | 1 | 5 | 7 | 8 | 0 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 2 | 1 | 2 | 3 | 3                    | 3 |   |
|   | 0         | 1 | 3 | 8 | 7 | 3 | 9 | 9 | 3 | 6 | 2 | 4 | 1 | 4 | 5 | 6 | 0 | 1 | 2 | 3 | 0 | 1 | 9 | 9 | 0                    | 0 |   |

ALIMENTARY SYSTEM

|                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder               | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   | X |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Large, Cecum    | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Large, Colon    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   | X |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Small, Ileum    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Polyp Adenomatous         |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Small, Jejunum  | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

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

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



|                                   | DAY ON TEST |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                                   | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                   | 5           | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |   |
|                                   | 3           | 8 | 9 | 0 | 1 | 4 | 6 | 6 | 7 | 9 | 9 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |   |
|                                   | 8           | 7 | 5 | 0 | 2 | 3 | 2 | 6 | 8 | 0 | 8 | 4 | 0 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 1 |   |
|                                   | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| <b>MICE FEMALE</b>                | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                                   | 0           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 6 | 6 |   |
| <b>AZT-M/3TC-M to 0</b>           | 6           | 0 | 2 | 2 | 4 | 7 | 7 | 9 | 1 | 5 | 7 | 8 | 0 | 4 | 4 | 4 | 5 | 5 | 2 | 2 | 1 | 2 | 3 |   |
|                                   | 0           | 1 | 3 | 8 | 7 | 3 | 9 | 9 | 3 | 6 | 2 | 4 | 1 | 4 | 5 | 6 | 0 | 1 | 2 | 3 | 0 | 1 | 9 |   |

females  
(cont...)

|                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Liver                    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocellular Adenoma   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |
| Hepatocellular Carcinoma |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   | X |
| Histiocytic Sarcoma      |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |
| Leukemia                 | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant       |   |   |   | X |   |   | X |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |
| Mesentery                |   |   |   |   |   |   |   |   |   |   |   |   |   |   | + |   |   |   |   | + |   |   | + |
| Pancreas                 | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma      |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant       |   |   |   |   |   |   |   | X |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |
| Salivary Glands          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant       |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Stomach, Forestomach     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Squamous Cell Papilloma  |   |   |   |   |   |   |   | X |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |
| Stomach, Glandular       | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

**CARDIOVASCULAR SYSTEM**

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

TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST                                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|   | 3 | 8 | 9 | 0 | 1 | 4 | 6 | 6 | 7 | 9 | 9 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|   | 8 | 7 | 5 | 0 | 2 | 3 | 2 | 6 | 8 | 0 | 8 | 4 | 0 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 1 | 8 | 8 |   |   |   |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 |
| <b>AZT-M/3TC-M to 0</b>                           | 6 | 0 | 2 | 2 | 4 | 7 | 7 | 9 | 1 | 5 | 7 | 8 | 0 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 2 | 2 | 1 | 2 | 3 | 3 | 3 | 3 |
|   | 0 | 1 | 3 | 8 | 7 | 3 | 9 | 9 | 3 | 6 | 2 | 4 | 1 | 4 | 5 | 6 | 0 | 1 | 2 | 3 | 0 | 1 | 9 | 9 | 0 | 0 | 0 | 0 |

females  
(cont...)

|                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel                | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Heart                       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Carcinoma, Metastatic, Lung |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

**ENDOCRINE SYSTEM**

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

\* .. 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. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| ANIMAL ID                                 | 3 | 8 | 9 | 0 | 1 | 4 | 6 | 6 | 7 | 9 | 9 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|   | 8 | 7 | 5 | 0 | 2 | 3 | 2 | 6 | 8 | 0 | 8 | 4 | 0 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 1 | 8 |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AZT-M/3TC-M to 0                          | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 6 | 6 |
|   | 6 | 0 | 2 | 2 | 4 | 7 | 7 | 9 | 1 | 5 | 7 | 8 | 0 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 2 | 2 | 1 | 2 |
|   | 0 | 1 | 3 | 8 | 7 | 3 | 9 | 9 | 3 | 6 | 2 | 4 | 1 | 4 | 5 | 6 | 0 | 1 | 2 | 3 | 0 | 1 | 9 | 9 |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

GENERAL BODY SYSTEM

Tissue NOS + +  
 Abdominal, Lymphoma Malignant X  
 Abdominal, Sarcoma X  
 Mediastinum, Carcinoma, Metastatic, Lung X

GENITAL SYSTEM

Clitoral Gland +

Ovary +

Cystadenoma X X

Hemangioma

Hemangiosarcoma X

Lymphoma Malignant X X

Uterus +

Hemangiosarcoma X

Histiocytic Sarcoma X

Lymphoma Malignant X

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 x .. Lesion present  
 l .. Insufficient tissue

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

| 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 | 0 | 0 | 0 | 0 | 0 |  |
| 5   | 5         | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |   |  |
| 3   | 8         | 9 | 0 | 1 | 4 | 6 | 6 | 7 | 9 | 9 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |   |  |
| 8   | 7         | 5 | 0 | 2 | 3 | 2 | 6 | 8 | 0 | 8 | 4 | 0 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 1 | 8 | 8 |   |   |  |
| .....                                     |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |  |
|   | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |  |
|   | 0         | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 6 | 6 | 6 |   |  |
|   | 6         | 0 | 2 | 2 | 4 | 7 | 7 | 9 | 1 | 5 | 7 | 8 | 0 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 2 | 2 | 1 | 2 | 3 |   |  |
| AZT-M/3TC-M to 0                          | 0         | 1 | 3 | 8 | 7 | 3 | 9 | 9 | 3 | 6 | 2 | 4 | 1 | 4 | 5 | 6 | 0 | 1 | 2 | 3 | 0 | 1 | 9 | 0 |   |   |  |

females  
(cont...)

HEMATOPOIETIC SYSTEM

|  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Bone Marrow                              | +     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hemangiosarcoma                          | X   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Histiocytic Sarcoma                      | X   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Leukemia                                 | X   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| .....                                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lymph Node                               | +     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lymphoma Malignant                       | X   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lumbar, Histiocytic Sarcoma              | X   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lumbar, Lymphoma Malignant               | X X   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mediastinal, Carcinoma, Metastatic, Lung | X   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mediastinal, Lymphoma Malignant          | X X X   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pancreatic, Lymphoma Malignant           | X   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Renal, Lymphoma Malignant                | X X X   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| .....                                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lymph Node, Mandibular                   | + A + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Histiocytic Sarcoma                      | X   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Leukemia                                 | X   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lymphoma Malignant                       | X X X X   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| .....                                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lymph Node, Mesenteric                   | + A + + + + + + + + + + M + + + + + + + + + + + + + + + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Histiocytic Sarcoma                      | 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. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
**CAS Number: AIDSTHERAPEU**

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST                                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|   | 3 | 8 | 9 | 0 | 1 | 4 | 6 | 6 | 7 | 9 | 9 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|   | 8 | 7 | 5 | 0 | 2 | 3 | 2 | 6 | 8 | 0 | 8 | 4 | 0 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 1 | 8 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 6 | 6 | 6 |
| <b>AZT-M/3TC-M to 0</b>                           | 6 | 0 | 2 | 2 | 4 | 7 | 7 | 9 | 1 | 5 | 7 | 8 | 0 | 4 | 4 | 4 | 5 | 5 | 5 | 2 | 2 | 1 | 2 | 3 |
| ANIMAL ID   | 0 | 1 | 3 | 8 | 7 | 3 | 9 | 9 | 3 | 6 | 2 | 4 | 1 | 4 | 5 | 6 | 0 | 1 | 2 | 3 | 0 | 1 | 9 | 9 |

**females  
(cont...)**

Bone, Femur

+ +

Skeletal Muscle

+

**NERVOUS SYSTEM**

Brain, Brain Stem

A +

Brain, Cerebellum

A +

Brain, Cerebrum

A +

Peripheral Nerve

+

Spinal Cord

+

**RESPIRATORY SYSTEM**

Lung

+ +

Adenocarcinoma, Metastatic, Mammary Gland

X

Alveolar/Bronchiolar Adenoma

X

X

Alveolar/Bronchiolar Carcinoma, Multiple

X

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

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

TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                               | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | females (cont...) |                   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------------------|-------------------|
|   | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                   |                   |
| 5   | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7                 |                   |
| 3   | 8 | 9 | 0 | 1 | 4 | 6 | 6 | 7 | 9 | 9 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3                 |                   |
| 8   | 7 | 5 | 0 | 2 | 3 | 2 | 6 | 8 | 0 | 8 | 4 | 0 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 1 | 8 | 8 |                   |                   |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                   |                   |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0                 |                   |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0                 |                   |
|   | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6                 |                   |
| ANIMAL ID                                 | 6 | 0 | 2 | 2 | 4 | 7 | 9 | 1 | 5 | 7 | 8 | 0 | 4 | 4 | 5 | 5 | 5 | 5 | 2 | 2 | 1 | 2 | 3 | 3 | 3                 | females (cont...) |
|   | 0 | 1 | 3 | 8 | 7 | 3 | 9 | 9 | 3 | 6 | 2 | 4 | 1 | 4 | 5 | 6 | 0 | 1 | 2 | 3 | 0 | 1 | 9 | 0 |                   |                   |
| AZT-M/3TC-M to 0                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                   |                   |

Histiocytic Sarcoma X

Leukemia X

Lymphoma Malignant X

Nose +

Trachea +

### SPECIAL SENSES SYSTEM

Eye + A +

Harderian Gland +

Adenoma X

### URINARY SYSTEM

Kidney +

Histiocytic Sarcoma X

Leukemia X

Lymphoma Malignant X

Urinary Bladder +

Lymphoma Malignant X

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

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

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

C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE

ANIMAL ID

AZT-M/3TC-M to 0

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

females (cont...)

### SYSTEMIC LESIONS

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

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

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



TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 |   |
|   | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 4 | 3 |   |
|   | 8 | 8 | 9 | 9 | 8 | 6 | 3 | 0 | 0 | 0 | 2 | 2 | 2 | 3 | 2 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 0 | 1 | 9 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   |
|   | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 1 | 2 | 2 |
| <b>AZT-M/3TC-M to 0</b>                           | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 3 | 7 | 7 | 7 | 3 | 3 | 8 | 9 | 4 | 8 | 9 | 2 | 2 | 0 | 5 | 5 |
| <b>ANIMAL ID</b>                                  | 1 | 2 | 0 | 1 | 2 | 9 | 1 | 2 | 3 | 4 | 7 | 8 | 9 | 5 | 6 | 9 | 0 | 4 | 9 | 0 | 4 | 5 | 7 | 8 | 9 |

**females  
(cont...)**

**ALIMENTARY SYSTEM**

|                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus                 | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder               | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Large, Cecum    | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Large, Colon    | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Large, Rectum   | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Small, Ileum    | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Polyp Adenomatous         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |
| Intestine Small, Jejunum  | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |

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

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TDMS No. 20311 - 02  
 Test Type: CHRONIC  
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 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
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|                                   | DAY ON TEST |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                          |  |
|-----------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------------|--|
|                                   | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                          |  |
|                                   | 7           | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |                          |  |
|                                   | 3           | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |                          |  |
|                                   | 8           | 8 | 9 | 9 | 8 | 6 | 3 | 0 | 0 | 0 | 2 | 2 | 2 | 3 | 2 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 0 | 1 | 9                        |  |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                          |  |
| <b>MICE FEMALE</b>                | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |                          |  |
|                                   | 6           | 6 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 1 | 1 | 2 | 2 |                          |  |
| <b>AZT-M/3TC-M to 0</b>           | 3           | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 3 | 7 | 7 | 7 | 3 | 3 | 8 | 9 | 4 | 8 | 9 | 2 | 2 | 0 | 5 | <b>females (cont...)</b> |  |
|                                   | 1           | 2 | 0 | 1 | 2 | 9 | 1 | 2 | 3 | 4 | 7 | 8 | 9 | 5 | 6 | 9 | 0 | 4 | 9 | 0 | 4 | 5 | 7 | 8 | 9                        |  |

|                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Liver                    | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocellular Adenoma   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |
| Hepatocellular Carcinoma |   |   |   | X |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   | X |   |   |   |   |
| Histiocytic Sarcoma      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Leukemia                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Mesentery                | + |   | + |   | + | A |   |   |   |   |   | + |   |   |   |   |   |   |   |   |   |   |   |   |
| Pancreas                 | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Salivary Glands          | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Stomach, Forestomach     | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Squamous Cell Papilloma  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Stomach, Glandular       | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

**CARDIOVASCULAR SYSTEM**

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

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

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

---

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

---

|                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| <b>MICE FEMALE</b>      | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| <b>AZT-M/3TC-M to 0</b> | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 3 | 3 | 7 | 7 | 3 | 3 | 8 | 9 | 4 | 8 | 9 | 2 | 2 | 2 | 0 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| <b>ANIMAL ID</b>        | 1 | 2 | 0 | 1 | 2 | 9 | 1 | 2 | 3 | 4 | 7 | 8 | 9 | 5 | 6 | 9 | 0 | 4 | 9 | 0 | 4 | 9 | 0 | 5 | 7 | 8 | 9 |   |   |   |   |   |   |   |   |   |

females (cont...)

|                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Blood Vessel                | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Heart                       | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Carcinoma, Metastatic, Lung |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |

**ENDOCRINE SYSTEM**

---

|                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Adrenal Cortex       | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Leukemia             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Lymphoma Malignant   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Subcapsular, Adenoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |

---

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Medulla    | M | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Islets, Pancreatic | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland  | + | M | M | + | + | A | M | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | M | + | + | M | + | + | + | + | + | + | + | + | + |   |
| Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

---

|                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pituitary Gland        | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pars Distalis, Adenoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Thyroid Gland          | + | + | + | + | + | 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. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                                       | ANIMAL ID        |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | females<br>(cont...) |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
|   | 0<br>7<br>3<br>8 | 0<br>7<br>3<br>8 | 0<br>7<br>3<br>9 | 0<br>7<br>3<br>9 | 0<br>7<br>3<br>8 | 0<br>7<br>3<br>6 | 0<br>7<br>4<br>3 | 0<br>7<br>4<br>0 | 0<br>7<br>4<br>0 | 0<br>7<br>4<br>0 | 0<br>7<br>4<br>2 | 0<br>7<br>4<br>2 | 0<br>7<br>4<br>2 | 0<br>7<br>4<br>3 | 0<br>7<br>4<br>2 | 0<br>7<br>4<br>4 | 0<br>7<br>4<br>4 | 0<br>7<br>4<br>5 | 0<br>7<br>4<br>5 | 0<br>7<br>4<br>6 | 0<br>7<br>4<br>6 | 0<br>6<br>7<br>0 | 0<br>7<br>4<br>1 | 0<br>7<br>4<br>9 |                      |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                |                      |
| <b>AZT-M/3TC-M to 0</b>                           | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                |                      |
|   | 6                | 6                | 7                | 7                | 7                | 8                | 8                | 8                | 8                | 8                | 8                | 8                | 8                | 8                | 9                | 9                | 9                | 9                | 0                | 0                | 0                | 1                | 1                | 1                |                      |
|   | 3                | 3                | 2                | 2                | 2                | 1                | 3                | 3                | 3                | 3                | 7                | 7                | 7                | 3                | 3                | 8                | 9                | 4                | 8                | 9                | 2                | 2                | 0                | 5                | 5                    |
|   | 1                | 2                | 0                | 1                | 2                | 9                | 1                | 2                | 3                | 4                | 7                | 8                | 9                | 5                | 6                | 9                | 0                | 4                | 9                | 0                | 4                | 5                | 7                | 8                | 9                    |

**GENERAL BODY SYSTEM**

Tissue NOS

Abdominal, Lymphoma Malignant

Abdominal, Sarcoma

Mediastinum, Carcinoma, Metastatic,  
Lung

**GENITAL SYSTEM**

Clitoral Gland

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

Ovary

+ + + + + A +

Cystadenoma

Hemangioma

Hemangiosarcoma

Lymphoma Malignant

X

X

X

Uterus

+ + + + + A +

Hemangiosarcoma

Histiocytic Sarcoma

Lymphoma Malignant

\* .. 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. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                                   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 |   |
|                                   | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 4 | 3 |   |
|                                   | 8 | 8 | 9 | 9 | 8 | 6 | 3 | 0 | 0 | 0 | 2 | 2 | 2 | 3 | 2 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 0 | 1 | 9 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| <b>MICE FEMALE</b>                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   |
| <b>AZT-M/3TC-M to 0</b>           | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 1 | 1 | 2 | 2 |   |
| <b>ANIMAL ID</b>                  | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 3 | 7 | 7 | 7 | 3 | 3 | 8 | 9 | 4 | 8 | 9 | 2 | 2 | 0 | 5 | 5 |
|                                   | 1 | 2 | 0 | 1 | 2 | 9 | 1 | 2 | 3 | 4 | 7 | 8 | 9 | 5 | 6 | 9 | 0 | 4 | 9 | 0 | 4 | 5 | 7 | 8 | 9 |

females  
(cont...)

**HEMATOPOIETIC SYSTEM**

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Bone Marrow                              | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Hemangiosarcoma                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Histiocytic Sarcoma                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Leukemia                                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Lymph Node                               |   |   |   |   |   |   |   |   |   |   | + |   |   |   |   |   | + |   |   |   |   |   | + |   |  |
| Lymphoma Malignant                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |  |
| Lumbar, Histiocytic Sarcoma              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Lumbar, Lymphoma Malignant               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Mediastinal, Carcinoma, Metastatic, Lung |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Mediastinal, Lymphoma Malignant          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Pancreatic, Lymphoma Malignant           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Renal, Lymphoma Malignant                |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   | X |   |   |  |
| Lymph Node, Mandibular                   | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Histiocytic Sarcoma                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Leukemia                                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Lymphoma Malignant                       |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   | X |   |   |   |   |   | X |   |   |  |
| Lymph Node, Mesenteric                   | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Histiocytic Sarcoma                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |

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

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

TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                                   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 |   |
|                                   | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 4 | 3 |   |
|                                   | 8 | 8 | 9 | 9 | 8 | 6 | 3 | 0 | 0 | 0 | 2 | 2 | 2 | 3 | 2 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 0 | 1 | 9 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| <b>MICE FEMALE</b>                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   |
|                                   | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 1 | 1 | 2 | 2 |   |
| <b>AZT-M/3TC-M to 0</b>           | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 3 | 7 | 7 | 7 | 3 | 3 | 8 | 9 | 4 | 8 | 9 | 2 | 2 | 0 | 5 |   |
| <b>ANIMAL ID</b>                  | 1 | 2 | 0 | 1 | 2 | 9 | 1 | 2 | 3 | 4 | 7 | 8 | 9 | 5 | 6 | 9 | 0 | 4 | 9 | 0 | 4 | 5 | 7 | 8 |   |

females  
(cont...)

|                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Leukemia                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant          |   |   |   |   |   |   |   |   |   |   | X |   |   |   | X |   |   |   |   |   | X | X |   |   |
| Spleen                      | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma             |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Histiocytic Sarcoma         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Leukemia                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant          |   |   |   |   |   |   |   |   |   |   | X | X |   |   | X |   |   |   |   |   | X | X |   |   |
| Thymus                      | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Carcinoma, Metastatic, Lung |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |

**INTEGUMENTARY SYSTEM**

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland                     | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Adenoma                           |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Skin                              | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Subcutaneous Tissue, Fibrosarcoma |   |   |   |   | X |   |   |   |   | X |   |   |   |   |   |   |   | X |   |   |   |   |   |   |

**MUSCULOSKELETAL SYSTEM**

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

TDMS No. 20311 - 02  
 Test Type: CHRONIC  
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 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
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Date Report Requested: 06/29/2009  
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 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                                    |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------------------|
| DAY ON TEST   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                                    |
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 |                                    |
|   | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 4 | 3 | 3 |                                    |
|   | 8 | 8 | 9 | 9 | 8 | 6 | 3 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 3 | 2 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 0 | 1 | 9                                  |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b><br><b>MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                                    |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1                                  |
|   | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 2                                  |
|   | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 3 | 7 | 7 | 7 | 3 | 3 | 8 | 9 | 4 | 8 | 9 | 2 | 2 | 0 | 5 | 5 | 5                                  |
| <b>AZT-M/3TC-M to 0</b>                                 | 1 | 2 | 0 | 1 | 2 | 9 | 1 | 2 | 3 | 4 | 7 | 8 | 9 | 5 | 6 | 9 | 0 | 4 | 9 | 0 | 4 | 5 | 7 | 8 | 9 | <b>females</b><br><b>(cont...)</b> |

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone, Femur     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

**NERVOUS SYSTEM**

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

**RESPIRATORY SYSTEM**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung                                      | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma, Metastatic, Mammary Gland |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Alveolar/Bronchiolar Adenoma              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Alveolar/Bronchiolar Carcinoma, Multiple  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
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|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
| DAY ON TEST  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0                    |
|  | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 |                      |
|  | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 4 | 3 |                      |
|  | 8 | 8 | 9 | 9 | 8 | 6 | 3 | 0 | 0 | 0 | 2 | 2 | 2 | 3 | 2 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 0 | 1 | 9 |                      |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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                    |
|  | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 2                    |
|  | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 3 | 7 | 7 | 7 | 3 | 3 | 8 | 9 | 4 | 8 | 9 | 2 | 2 | 0 | 5 | 5 | 9                    |
| AZT-M/3TC-M to 0                                       | 1 | 2 | 0 | 1 | 2 | 9 | 1 | 2 | 3 | 4 | 7 | 8 | 9 | 5 | 6 | 9 | 0 | 4 | 9 | 0 | 4 | 5 | 7 | 8 | 9 | females<br>(cont...) |

Histiocytic Sarcoma  
Leukemia  
Lymphoma Malignant

Nose

Trachea

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

SPECIAL SENSES SYSTEM

Eye

Harderian Gland  
Adenoma

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| X |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |

URINARY SYSTEM

Kidney

Histiocytic Sarcoma  
Leukemia  
Lymphoma Malignant

Urinary Bladder

Lymphoma Malignant

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| + | + | + | M | + | 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.** 20311 - 02  
**Test Type:** CHRONIC  
**Route:** IN-UTERO  
**Species/Strain:** MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
**CAS Number:** AIDSTHERAPEU

**Date Report Requested:** 06/29/2009  
**Time Report Requested:** 16:30:20  
**First Dose M/F:** NA / 07/10/03  
**Lab:** NCTR

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                          |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------------|
| <b>DAY ON TEST</b>                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0                        |
|                                   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7                        |
|                                   | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 4 | 3                        |
|                                   | 8 | 8 | 9 | 9 | 8 | 6 | 3 | 0 | 0 | 0 | 2 | 2 | 2 | 3 | 2 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 0 | 1 | 9                        |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0                        |
| <b>MICE FEMALE</b>                | 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                        |
| <b>ANIMAL ID</b>                  | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 1 | 1 | 2 | 2                        |
|                                   | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 3 | 7 | 7 | 7 | 3 | 3 | 8 | 9 | 4 | 8 | 9 | 2 | 2 | 0 | 5 | 5                        |
| <b>AZT-M/3TC-M to 0</b>           | 1 | 2 | 0 | 1 | 2 | 9 | 1 | 2 | 3 | 4 | 7 | 8 | 9 | 5 | 6 | 9 | 0 | 4 | 9 | 0 | 4 | 5 | 7 | 8 | 9                        |
|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>females (cont...)</b> |

**SYSTEMIC LESIONS**

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

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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. 20311 - 02

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:20

First Dose M/F: NA / 07/10/03

Lab: NCTR

| DAY ON TEST                       |  |                 |
|-----------------------------------|--|-----------------|
| 0                                 |  |                 |
| 7                                 |  |                 |
| 3                                 |  |                 |
| 8                                 |  |                 |
| .....                             |  |                 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> |  | 0               |
| <b>MICE FEMALE</b>                |  | 1               |
|                                   |  | 2               |
| ANIMAL ID                         |  | 6               |
| <b>AZT-M/3TC-M to 0</b>           |  | 0               |
|                                   |  | <b>* TOTALS</b> |

**ALIMENTARY SYSTEM**

|                           |   |           |
|---------------------------|---|-----------|
| Esophagus                 | + | <b>50</b> |
| Gallbladder               | + | <b>48</b> |
| Lymphoma Malignant        |   | <b>2</b>  |
| Intestine Large, Cecum    | + | <b>49</b> |
| Lymphoma Malignant        |   | <b>1</b>  |
| Intestine Large, Colon    | + | <b>50</b> |
| Lymphoma Malignant        |   | <b>1</b>  |
| Intestine Large, Rectum   | + | <b>50</b> |
| Intestine Small, Duodenum | + | <b>49</b> |
| Lymphoma Malignant        |   | <b>2</b>  |
| Intestine Small, Ileum    | + | <b>50</b> |
| Lymphoma Malignant        |   | <b>2</b>  |
| Polyp Adenomatous         |   | <b>1</b>  |
| Intestine Small, Jejunum  | + | <b>48</b> |
| Lymphoma Malignant        |   | <b>2</b>  |

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

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

| DAY ON TEST                       | 0 | 7 | 3 | 8               |
|-----------------------------------|---|---|---|-----------------|
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 1 | 2 | 6               |
| <b>MICE FEMALE</b>                | 0 | 1 | 2 | 6               |
| <b>AZT-M/3TC-M to 0</b>           | 0 | 1 | 2 | 6               |
| ANIMAL ID                         | 0 | 1 | 2 | 6               |
|                                   |   |   |   | <b>* TOTALS</b> |

|                          |   |  |  |  |           |
|--------------------------|---|--|--|--|-----------|
| Liver                    | + |  |  |  | <b>50</b> |
| Hepatocellular Adenoma   |   |  |  |  | <b>2</b>  |
| Hepatocellular Carcinoma |   |  |  |  | <b>6</b>  |
| Histiocytic Sarcoma      |   |  |  |  | <b>1</b>  |
| Leukemia                 |   |  |  |  | <b>1</b>  |
| Lymphoma Malignant       |   |  |  |  | <b>3</b>  |
| Mesentery                |   |  |  |  | <b>7</b>  |
| Pancreas                 | + |  |  |  | <b>49</b> |
| Histiocytic Sarcoma      |   |  |  |  | <b>1</b>  |
| Lymphoma Malignant       |   |  |  |  | <b>3</b>  |
| Salivary Glands          | + |  |  |  | <b>50</b> |
| Lymphoma Malignant       |   |  |  |  | <b>1</b>  |
| Stomach, Forestomach     | + |  |  |  | <b>50</b> |
| Squamous Cell Papilloma  |   |  |  |  | <b>2</b>  |
| Stomach, Glandular       | + |  |  |  | <b>48</b> |

**CARDIOVASCULAR SYSTEM**

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

M .. Missing tissue  
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 BLANK .. Not examined microscopically

TDMS No. 20311 - 02

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:20

First Dose M/F: NA / 07/10/03

Lab: NCTR

| DAY ON TEST                       |           |   |                 |
|-----------------------------------|-----------|---|-----------------|
|                                   |           | 0 |                 |
|                                   |           | 7 |                 |
|                                   |           | 3 |                 |
|                                   |           | 8 |                 |
| .....                             |           |   |                 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> |           | 0 |                 |
| <b>MICE FEMALE</b>                |           | 1 |                 |
|                                   |           | 2 |                 |
|                                   | ANIMAL ID | 6 |                 |
| <b>AZT-M/3TC-M to 0</b>           |           | 0 |                 |
|                                   |           |   | <b>* TOTALS</b> |
| Blood Vessel                      | +         |   | <b>49</b>       |
| .....                             |           |   |                 |
| Heart                             | +         |   | <b>50</b>       |
| Carcinoma, Metastatic, Lung       |           |   | <b>1</b>        |
| .....                             |           |   |                 |
| <b>ENDOCRINE SYSTEM</b>           |           |   |                 |
| .....                             |           |   |                 |
| Adrenal Cortex                    | +         |   | <b>50</b>       |
| Leukemia                          |           |   | <b>1</b>        |
| Lymphoma Malignant                |           |   | <b>2</b>        |
| Subcapsular, Adenoma              |           |   | <b>1</b>        |
| .....                             |           |   |                 |
| Adrenal Medulla                   | +         |   | <b>47</b>       |
| .....                             |           |   |                 |
| Islets, Pancreatic                | +         |   | <b>49</b>       |
| .....                             |           |   |                 |
| Parathyroid Gland                 | +         |   | <b>40</b>       |
| Lymphoma Malignant                |           |   | <b>1</b>        |
| .....                             |           |   |                 |
| Pituitary Gland                   | +         |   | <b>49</b>       |
| Pars Distalis, Adenoma            |           |   | <b>7</b>        |
| .....                             |           |   |                 |
| Thyroid Gland                     | +         |   | <b>50</b>       |

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Lab: NCTR

|   |   |                 |
|---|---|-----------------|
| DAY ON TEST                               | 0 |                 |
|   | 7 |                 |
|   | 3 |                 |
|   | 8 |                 |
| .....                                     |   |                 |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE | 0 |                 |
|   | 1 |                 |
|   | 2 |                 |
| ANIMAL ID                                 | 6 |                 |
| AZT-M/3TC-M to 0                          | 0 |                 |
|   |   | <b>* TOTALS</b> |

**GENERAL BODY SYSTEM**

|   |  |          |
|---|--|----------|
| Tissue NOS                                  |  | <b>2</b> |
| Abdominal, Lymphoma Malignant               |  | <b>1</b> |
| Abdominal, Sarcoma                          |  | <b>1</b> |
| Mediastinum, Carcinoma, Metastatic,<br>Lung |  | <b>1</b> |

**GENITAL SYSTEM**

|                     |   |           |
|---------------------|---|-----------|
| Clitoral Gland      | + | <b>49</b> |
| Ovary               | + | <b>50</b> |
| Cystadenoma         |   | <b>2</b>  |
| Hemangioma          |   | <b>1</b>  |
| Hemangiosarcoma     |   | <b>1</b>  |
| Lymphoma Malignant  |   | <b>4</b>  |
| Uterus              | + | <b>50</b> |
| Hemangiosarcoma     |   | <b>1</b>  |
| Histiocytic Sarcoma |   | <b>1</b>  |
| Lymphoma Malignant  |   | <b>1</b>  |

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

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First Dose M/F: NA / 07/10/03

Lab: NCTR

|   |   |                 |
|---|---|-----------------|
| DAY ON TEST                               | 0 |                 |
|   | 7 |                 |
|   | 3 |                 |
|   | 8 |                 |
| .....                                     |   |                 |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE | 0 |                 |
|   | 1 |                 |
|   | 2 |                 |
| ANIMAL ID                                 | 6 |                 |
| AZT-M/3TC-M to 0                          | 0 |                 |
|   |   | <b>* TOTALS</b> |

HEMATOPOIETIC SYSTEM

|  |   |           |
|--|---|-----------|
| Bone Marrow                              | + | <b>50</b> |
| Hemangiosarcoma                          |   | <b>1</b>  |
| Histiocytic Sarcoma                      |   | <b>1</b>  |
| Leukemia                                 |   | <b>1</b>  |
| .....                                    |   |           |
| Lymph Node                               |   | <b>10</b> |
| Lymphoma Malignant                       |   | <b>1</b>  |
| Lumbar, Histiocytic Sarcoma              |   | <b>1</b>  |
| Lumbar, Lymphoma Malignant               |   | <b>2</b>  |
| Mediastinal, Carcinoma, Metastatic, Lung |   | <b>1</b>  |
| Mediastinal, Lymphoma Malignant          |   | <b>3</b>  |
| Pancreatic, Lymphoma Malignant           |   | <b>1</b>  |
| Renal, Lymphoma Malignant                |   | <b>5</b>  |
| .....                                    |   |           |
| Lymph Node, Mandibular                   | + | <b>49</b> |
| Histiocytic Sarcoma                      |   | <b>1</b>  |
| Leukemia                                 |   | <b>1</b>  |
| Lymphoma Malignant                       |   | <b>7</b>  |
| .....                                    |   |           |
| Lymph Node, Mesenteric                   | + | <b>48</b> |
| Histiocytic Sarcoma                      |   | <b>1</b>  |

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

M .. Missing tissue  
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BLANK .. Not examined microscopically

| DAY ON TEST                       |           |                 |
|-----------------------------------|-----------|-----------------|
| 0                                 |           |                 |
| 7                                 |           |                 |
| 3                                 |           |                 |
| 8                                 |           |                 |
| .....                             |           |                 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> |           | 0               |
| <b>MICE FEMALE</b>                |           | 1               |
|                                   |           | 2               |
|                                   | ANIMAL ID | 6               |
| <b>AZT-M/3TC-M to 0</b>           |           | 0               |
|                                   |           | <b>* TOTALS</b> |

|                             |   |           |
|-----------------------------|---|-----------|
| Leukemia                    |   | <b>1</b>  |
| Lymphoma Malignant          |   | <b>8</b>  |
| .....                       |   |           |
| Spleen                      | + | <b>50</b> |
| Hemangiosarcoma             |   | <b>4</b>  |
| Histiocytic Sarcoma         |   | <b>1</b>  |
| Leukemia                    |   | <b>1</b>  |
| Lymphoma Malignant          |   | <b>10</b> |
| .....                       |   |           |
| Thymus                      | + | <b>47</b> |
| Carcinoma, Metastatic, Lung |   | <b>1</b>  |
| Lymphoma Malignant          |   | <b>3</b>  |

**INTEGUMENTARY SYSTEM**

|                                   |   |           |
|-----------------------------------|---|-----------|
| .....                             |   |           |
| Mammary Gland                     | + | <b>50</b> |
| Adenocarcinoma                    |   | <b>1</b>  |
| Adenoma                           |   | <b>1</b>  |
| .....                             |   |           |
| Skin                              | + | <b>50</b> |
| Subcutaneous Tissue, Fibrosarcoma |   | <b>4</b>  |

**MUSCULOSKELETAL SYSTEM**

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

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 BLANK .. Not examined microscopically

TDMS No. 20311 - 02

Test Type: CHRONIC

Route: IN-UTERO

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P04: NEOPLASMS BY INDIVIDUAL ANIMAL

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

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First Dose M/F: NA / 07/10/03

Lab: NCTR

| DAY ON TEST                       |                  |                 |
|-----------------------------------|------------------|-----------------|
| 0                                 |                  |                 |
| 7                                 |                  |                 |
| 3                                 |                  |                 |
| 8                                 |                  |                 |
| <hr/>                             |                  |                 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> |                  | 0               |
| <b>MICE FEMALE</b>                |                  | 1               |
|                                   |                  | 2               |
| <b>AZT-M/3TC-M to 0</b>           | <b>ANIMAL ID</b> | 6               |
|                                   |                  | 0               |
|                                   |                  | <b>* TOTALS</b> |

|                 |   |           |
|-----------------|---|-----------|
| Bone, Femur     | + | <b>51</b> |
| Skeletal Muscle |   | <b>1</b>  |

**NERVOUS SYSTEM**

|                   |   |           |
|-------------------|---|-----------|
| Brain, Brain Stem | + | <b>49</b> |
| Brain, Cerebellum | + | <b>49</b> |
| Brain, Cerebrum   | + | <b>49</b> |
| Peripheral Nerve  |   | <b>1</b>  |
| Spinal Cord       |   | <b>1</b>  |

**RESPIRATORY SYSTEM**

|   |   |           |
|---|---|-----------|
| Lung                                      | + | <b>50</b> |
| Adenocarcinoma, Metastatic, Mammary Gland |   | <b>1</b>  |
| Alveolar/Bronchiolar Adenoma              |   | <b>3</b>  |
| Alveolar/Bronchiolar Carcinoma, Multiple  |   | <b>1</b>  |

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+ .. Tissue examined microscopically  
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I .. Insufficient tissue

M .. Missing tissue  
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BLANK .. Not examined microscopically



| DAY ON TEST                       |                  |                 |
|-----------------------------------|------------------|-----------------|
|                                   |                  | 0               |
|                                   |                  | 7               |
|                                   |                  | 3               |
|                                   |                  | 8               |
| .....                             |                  |                 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> |                  | 0               |
| <b>MICE FEMALE</b>                |                  | 1               |
|                                   |                  | 2               |
|                                   |                  | 6               |
| <b>AZT-M/3TC-M to 0</b>           | <b>ANIMAL ID</b> | 0               |
|                                   |                  |                 |
|                                   |                  | <b>* TOTALS</b> |

|                     |   |           |
|---------------------|---|-----------|
| Histiocytic Sarcoma |   | <b>1</b>  |
| Leukemia            |   | <b>1</b>  |
| Lymphoma Malignant  |   | <b>1</b>  |
| .....               |   |           |
| Nose                | + | <b>51</b> |
| .....               |   |           |
| Trachea             | + | <b>50</b> |

**SPECIAL SENSES SYSTEM**

|                 |   |           |
|-----------------|---|-----------|
| .....           |   |           |
| Eye             | + | <b>49</b> |
| .....           |   |           |
| Harderian Gland | + | <b>50</b> |
| Adenoma         |   | <b>3</b>  |

**URINARY SYSTEM**

|                     |   |           |
|---------------------|---|-----------|
| .....               |   |           |
| Kidney              | + | <b>50</b> |
| Histiocytic Sarcoma |   | <b>1</b>  |
| Leukemia            |   | <b>1</b>  |
| Lymphoma Malignant  |   | <b>1</b>  |
| .....               |   |           |
| Urinary Bladder     | + | <b>49</b> |
| Lymphoma Malignant  |   | <b>1</b>  |

\* .. 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. 20311 - 02

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:20

First Dose M/F: NA / 07/10/03

Lab: NCTR

| DAY ON TEST                       |   |                 |
|-----------------------------------|---|-----------------|
|                                   | 0 |                 |
|                                   | 7 |                 |
|                                   | 3 |                 |
|                                   | 8 |                 |
| <hr/>                             |   |                 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 |                 |
| <b>MICE FEMALE</b>                | 1 |                 |
|                                   | 2 |                 |
| ANIMAL ID                         | 6 |                 |
| <b>AZT-M/3TC-M to 0</b>           | 0 |                 |
|                                   |   | <b>* TOTALS</b> |

**SYSTEMIC LESIONS**

|                     |   |           |
|---------------------|---|-----------|
| Multiple Organ      | + | <b>51</b> |
| Histiocytic Sarcoma |   | <b>1</b>  |
| Leukemia            |   | <b>1</b>  |
| Lymphoma Malignant  |   | <b>10</b> |

\* .. 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

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
|                                   | 3 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|                                   | 6 | 4 | 4 | 9 | 0 | 4 | 5 | 7 | 8 | 8 | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|                                   | 1 | 4 | 5 | 7 | 8 | 4 | 4 | 7 | 3 | 5 | 2 | 9 | 7 | 7 | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 3 | 1 | 4 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>MICE FEMALE</b>                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>AZT-L/3TC-L to 0</b>           | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| ANIMAL ID                         | 2 | 6 | 6 | 0 | 3 | 6 | 8 | 1 | 2 | 2 | 8 | 9 | 0 | 2 | 4 | 4 | 4 | 5 | 0 | 0 | 5 | 5 | 5 | 9 | 2 |
|                                   | 8 | 2 | 3 | 5 | 2 | 8 | 0 | 4 | 2 | 8 | 5 | 8 | 9 | 8 | 7 | 8 | 9 | 0 | 4 | 5 | 4 | 5 | 6 | 8 | 2 |

females (cont...)

ALIMENTARY SYSTEM

|                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus                 | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder               | + | A | + | A | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Large, Cecum    | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        | X |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Large, Colon    | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum   | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Small, Duodenum | A | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | X |   |   |   |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Small, Ileum    | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Small, Jejunum  | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

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

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

TDMS No. 20311 - 02

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:20

First Dose M/F: NA / 07/10/03

Lab: NCTR

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST                                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 3 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|   | 6 | 4 | 4 | 9 | 0 | 4 | 5 | 7 | 8 | 8 | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|   | 1 | 4 | 5 | 7 | 8 | 4 | 4 | 7 | 3 | 5 | 2 | 9 | 7 | 7 | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 3 | 1 | 4 |   |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| ANIMAL ID   | 2 | 6 | 6 | 0 | 3 | 6 | 8 | 1 | 2 | 2 | 8 | 9 | 0 | 2 | 4 | 4 | 4 | 5 | 0 | 0 | 5 | 5 | 5 | 9 | 2 |   |
| <b>AZT-L/3TC-L to 0</b>                           | 8 | 2 | 3 | 5 | 2 | 8 | 0 | 4 | 2 | 8 | 5 | 8 | 9 | 8 | 7 | 8 | 9 | 0 | 4 | 5 | 4 | 5 | 6 | 8 | 2 |   |

**females  
(cont...)**

|                                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Liver                            | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Hepatocellular Adenoma           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Hepatocellular Adenoma, Multiple |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |
| Hepatocellular Carcinoma         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Histiocytic Sarcoma              |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Leukemia                         |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant               | X |   |   |   |   |   | X |   | X |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   | X |   |
| Mesentery                        |   |   |   |   |   |   |   |   |   |   | + | + |   |   |   |   | + |   | + | + |   |   |   |   | + |   |
| Lymphoma Malignant               |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |
| Pancreas                         | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma              |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant               |   |   |   |   |   |   |   | X |   | X |   |   | X |   |   |   |   |   |   |   |   |   |   |   | X |   |
| Salivary Glands                  | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant               | X |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |
| Stomach, Forestomach             | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Glandular               | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant               |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

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

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

TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST   | Animals |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | females<br>(cont...) |
|---|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
|   | 0       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |
|   | 3       | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |                      |
|   | 6       | 4 | 4 | 9 | 0 | 4 | 5 | 7 | 8 | 8 | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |                      |
|   | 1       | 4 | 5 | 7 | 8 | 4 | 4 | 7 | 3 | 5 | 2 | 9 | 7 | 7 | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 3 | 1 | 4                    |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>AZT-L/3TC-L to 0 | 0       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |
|   | 0       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |
|   | 0       | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5                    |
| ANIMAL ID   | 2       | 6 | 6 | 0 | 3 | 6 | 8 | 1 | 2 | 2 | 8 | 9 | 0 | 2 | 4 | 4 | 4 | 5 | 0 | 0 | 5 | 5 | 5 | 9 | 2                    |
|   | 8       | 2 | 3 | 5 | 2 | 8 | 0 | 4 | 2 | 8 | 5 | 8 | 9 | 8 | 7 | 8 | 9 | 0 | 4 | 5 | 4 | 5 | 6 | 8 | 2                    |

**CARDIOVASCULAR SYSTEM**

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel       | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M |
| Leukemia           |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Heart              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia           |   | X |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant | X |   |   |   |   |   | X |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

**ENDOCRINE SYSTEM**

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex     | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Adrenal Medulla    | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Islets, Pancreatic | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Parathyroid Gland  | M | A | M | A | + | + | + | M | M | + | M | + | M | M | + | + | + | + | + | + | + | + | + | + |
| Pituitary Gland    | M | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

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

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
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|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 3 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|  | 6 | 4 | 4 | 9 | 0 | 4 | 5 | 7 | 8 | 8 | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|  | 1 | 4 | 5 | 7 | 8 | 4 | 4 | 7 | 3 | 5 | 2 | 9 | 7 | 7 | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 3 | 1 | 4 |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
|  | 2 | 6 | 6 | 0 | 3 | 6 | 8 | 1 | 2 | 2 | 8 | 9 | 0 | 2 | 4 | 4 | 4 | 5 | 0 | 0 | 5 | 5 | 9 | 2 | 2 |
| AZT-L/3TC-L to 0                                       | 8 | 2 | 3 | 5 | 2 | 8 | 0 | 4 | 2 | 8 | 5 | 8 | 9 | 8 | 7 | 8 | 9 | 0 | 4 | 5 | 4 | 5 | 6 | 8 | 2 |

females (cont...)

Pars Distalis, Adenoma  
 Pars Intermedia, Adenoma

|                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Thyroid Gland            | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant       |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Follicular Cell, Adenoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland      | + | M | + | A | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | M | + |
| Ovary               | + | A | + | A | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cystadenoma         |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Histiocytic Sarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant  | X |   |   |   |   |   |   | X | X |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   | X |   |
| Uterus              | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant  |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

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

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

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |   |
|  | 3 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |   |
|  | 6 | 4 | 4 | 9 | 0 | 4 | 5 | 7 | 8 | 8 | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |   |
|  | 1 | 4 | 5 | 7 | 8 | 4 | 4 | 7 | 3 | 5 | 2 | 9 | 7 | 7 | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 3 | 1 | 4 |
| <hr/>  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| ANIMAL ID  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|  | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
|  | 2 | 6 | 6 | 0 | 3 | 6 | 8 | 1 | 2 | 2 | 8 | 9 | 0 | 2 | 4 | 4 | 4 | 5 | 0 | 5 | 5 | 5 | 9 | 2 |   |
| <hr/>  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b><br><b>MICE FEMALE</b><br><b>AZT-L/3TC-L to 0</b> |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>females (cont...)</b>   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

**HEMATOPOIETIC SYSTEM**

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

\* .. 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. 20311 - 02  
Test Type: CHRONIC  
Route: IN-UTERO  
Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
AZT/Drug Combinations Transplacental Carcinogenesis Study  
CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
Time Report Requested: 16:30:20  
First Dose M/F: NA / 07/10/03  
Lab: NCTR

|   | DAY ON TEST |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
|   | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|   | 3           | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |  |
|   | 6           | 4 | 4 | 9 | 0 | 4 | 5 | 7 | 8 | 8 | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |  |
|   | 1           | 4 | 5 | 7 | 8 | 4 | 4 | 7 | 3 | 5 | 2 | 9 | 7 | 7 | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 4 |  |
| <b>C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE</b> | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|   | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|   | 0           | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |  |
| <b>AZT-L/3TC-L to 0</b>                       | 2           | 6 | 6 | 0 | 3 | 6 | 8 | 1 | 2 | 2 | 8 | 9 | 0 | 2 | 4 | 4 | 4 | 5 | 0 | 5 | 5 | 9 | 2 |  |
| <b>ANIMAL ID</b>                              | 8           | 2 | 3 | 5 | 2 | 8 | 0 | 4 | 2 | 8 | 5 | 8 | 9 | 8 | 7 | 8 | 9 | 0 | 4 | 5 | 4 | 5 | 6 |  |

females (cont...)

|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hemangiosarcoma     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Histiocytic Sarcoma |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Leukemia            |   | X |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant  | X |   |   |   |   |   | X | X | X | X |   |   |   |   |   |   |   |   | X |   |   |   | X |   |
| Thymus              | + | A | + | A | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Histiocytic Sarcoma |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant  | X |   |   |   |   |   | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |

**INTEGUMENTARY SYSTEM**

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland                     | + | M | M | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma                    |   |   |   |   | X |   |   |   |   |   | X |   | X |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant                |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Skin                              | + | A | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant                |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Subcutaneous Tissue, Fibrosarcoma |   |   |   |   |   |   |   |   |   | X | X |   |   |   |   |   |   |   |   |   |   |   |   |

**MUSCULOSKELETAL SYSTEM**

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

\* .. 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. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

|   | DAY ON TEST | Animals |     |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | females<br>(cont...) |        |  |   |
|---|-------------|---------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|--------|--|---|
|   |             | 1-4     | 5-8 | 9-12 | 13-16 | 17-20 | 21-24 | 25-28 | 29-32 | 33-36 | 37-40 | 41-44 | 45-48 | 49-52 | 53-56 | 57-60 | 61-64 | 65-68 | 69-72 | 73-76 | 77-80 | 81-84 | 85-88 | 89-92 | 93-96 |                      | 97-100 |  |   |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>AZT-L/3TC-L to 0 | 0           | 0       | 0   | 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           | 5       | 5   | 5    | 6     | 6     | 6     | 6     | 6     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7                    | 7      |  |   |
|   | 6           | 4       | 4   | 9    | 0     | 4     | 5     | 7     | 8     | 8     | 1     | 1     | 1     | 2     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3                    | 3      |  | 3 |
|   | 1           | 4       | 5   | 7    | 8     | 4     | 4     | 7     | 3     | 5     | 2     | 9     | 7     | 7     | 2     | 2     | 2     | 2     | 3     | 2     | 3     | 3     | 3     | 3     | 3     | 1                    | 4      |  |   |

Skeletal Muscle +

**NERVOUS SYSTEM**

|                    |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|--------------------|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Brain, Brain Stem  | + A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |  |
| Lymphoma Malignant |     |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Brain, Cerebellum  | + A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Lymphoma Malignant |     |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Brain, Cerebrum    | + A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Lymphoma Malignant |     |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Peripheral Nerve   |     |   |   |   |   |   |   |   |   |   |   |   |   | + |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Spinal Cord        |     |   |   |   |   |   |   |   |   |   |   |   |   | + |   |   |   |   |   |   |   |   |   |   |   |   |  |

**RESPIRATORY SYSTEM**

|                                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Lung                           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Alveolar/Bronchiolar Adenoma   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Alveolar/Bronchiolar Carcinoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | X |   | X |   |   |   |   |   |   |   |  |
| 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. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
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**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
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 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 3 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|  | 6 | 4 | 4 | 9 | 0 | 4 | 5 | 7 | 8 | 8 | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|  | 1 | 4 | 5 | 7 | 8 | 4 | 4 | 7 | 3 | 5 | 2 | 9 | 7 | 7 | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 3 | 1 | 4 |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
|  | 2 | 6 | 6 | 0 | 3 | 6 | 8 | 1 | 2 | 2 | 8 | 9 | 0 | 2 | 4 | 4 | 4 | 5 | 0 | 0 | 5 | 5 | 5 | 9 | 2 |
| AZT-L/3TC-L to 0                                       | 8 | 2 | 3 | 5 | 2 | 8 | 0 | 4 | 2 | 8 | 5 | 8 | 9 | 8 | 7 | 8 | 9 | 0 | 4 | 5 | 4 | 5 | 6 | 8 | 2 |

females  
(cont...)

Lymphoma Malignant

X X

**SYSTEMIC LESIONS**

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

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

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



| DAY ON TEST                               |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0        | 0 |
|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|
|   |  | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7        | 7 |
|   |  | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4        |   |
|   |  | 4 | 3 | 6 | 6 | 8 | 8 | 8 | 0 | 8 | 0 | 0 | 2 | 1 | 1 | 1 | 6 | 6 | 6 | 6 | 5 | 7 | 7        | 7 |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0        |   |
| ANIMAL ID                                 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1        | 1 |
|   |  | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 1 | 1        | 1 |
|   |  | 2 | 6 | 7 | 7 | 3 | 3 | 3 | 7 | 7 | 2 | 2 | 8 | 8 | 8 | 8 | 3 | 3 | 4 | 9 | 2 | 2 | 2        |   |
|   |  | 3 | 6 | 7 | 8 | 3 | 4 | 5 | 4 | 5 | 3 | 4 | 0 | 1 | 2 | 3 | 7 | 8 | 9 | 0 | 1 | 6 | 7        | 8 |
|   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | * TOTALS |   |

|                                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Liver                            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Hepatocellular Adenoma           |   |   |   |   |   |   |   |   |   |   |   |   |   | X | X |   |   |   |   | X |   |   |   | 3  |
| Hepatocellular Adenoma, Multiple |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Hepatocellular Carcinoma         |   |   |   |   | X |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   | 2  |
| Histiocytic Sarcoma              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Leukemia                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Lymphoma Malignant               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 5  |
| Mesentery                        |   |   | + |   |   |   | + |   |   |   |   |   |   | + |   |   |   |   | + |   | + |   |   | 11 |
| Lymphoma Malignant               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |
| Pancreas                         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Histiocytic Sarcoma              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Lymphoma Malignant               |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   | X |   |   | 6  |
| Salivary Glands                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   | 4  |
| Stomach, Forestomach             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Stomach, Glandular               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |

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

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

TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7               |
|   | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4               |
|   | 4 | 3 | 6 | 6 | 8 | 8 | 8 | 0 | 8 | 0 | 0 | 2 | 1 | 1 | 1 | 6 | 6 | 6 | 6 | 5 | 7 | 7 | 7 | 7               |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1               |
|   | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 1 | 1 | 1 | 1               |
| <b>AZT-L/3TC-L to 0</b>                           | 2 | 6 | 7 | 7 | 3 | 3 | 3 | 7 | 7 | 2 | 2 | 8 | 8 | 8 | 8 | 3 | 3 | 4 | 9 | 2 | 2 | 2 | 2 | 2               |
|   | 3 | 6 | 7 | 8 | 3 | 4 | 5 | 4 | 5 | 3 | 4 | 0 | 1 | 2 | 3 | 7 | 8 | 9 | 0 | 1 | 6 | 7 | 8 |                 |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

**CARDIOVASCULAR SYSTEM**

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Blood Vessel       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | 45 |
| Leukemia           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Heart              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |
| Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 3  |

**ENDOCRINE SYSTEM**

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Adrenal Cortex     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |
| Adrenal Medulla    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |
| Parathyroid Gland  | + | + | + | M | + | + | + | + | + | M | M | + | + | + | + | + | + | + | + | + | + | + | + | + | 36 |
| Pituitary Gland    | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |

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

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

TDMS No. 20311 - 02

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:20

First Dose M/F: NA / 07/10/03

Lab: NCTR

Table with 23 columns of numerical data (0-7) and rows for DAY ON TEST, C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE, ANIMAL ID, AZT-L/3TC-L to 0, and various tissue findings like Pars Distalis, Adenoma and Thyroid Gland.

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM

Table with 23 columns of data (mostly +) and rows for Clitoral Gland, Ovary (Cystadenoma, Histiocytic Sarcoma, Lymphoma Malignant), and Uterus (Histiocytic Sarcoma, Lymphoma Malignant).

\* .. 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

| DAY ON TEST   | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | * TOTALS |    |    |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|----|----|---|---|---|
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |          | 7  |    |   |   |   |
| 3   | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4        | 46 |    |   |   |   |
| 4   | 3 | 6 | 6 | 8 | 8 | 8 | 0 | 8 | 0 | 0 | 0 | 2 | 1 | 1 | 1 | 6 | 6 | 6 | 6 | 5 | 7        | 7  | 3  |   |   |   |
| .....   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |    |    |   |   |   |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b><br><b>MICE FEMALE</b> | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | * TOTALS |    |    |   |   |   |
|   | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |    |    |   |   |   |
|   | 5 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |    |    |   |   |   |
|   | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |    |    |   |   |   |
| <b>AZT-L/3TC-L to 0</b>                                 | 6 | 7 | 8 | 3 | 4 | 5 | 4 | 5 | 3 | 4 | 0 | 1 | 2 | 3 | 7 | 8 | 9 | 0 | 1 | 6 | 7        | 8  | 46 |   |   |   |
| ANIMAL ID   | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0        | 1  | 1  | 1 | 1 | 3 |

**HEMATOPOIETIC SYSTEM**

|                                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| Bone Marrow                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |    |
| Lymphoma Malignant               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 3  |
| .....                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |
| Lymph Node                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | + | + |   |   |    | 9  |
| Axillary, Lymphoma Malignant     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1  |
| Inguinal, Lymphoma Malignant     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1  |
| Lumbar, Histiocytic Sarcoma      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1  |
| Lumbar, Lymphoma Malignant       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | X |   |   |    | 5  |
| Mediastinal, Histiocytic Sarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1  |
| Pancreatic, Lymphoma Malignant   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |    | 2  |
| Renal, Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |    | 4  |
| .....                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |
| Lymph Node, Mandibular           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  | 45 |
| Histiocytic Sarcoma              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1  |
| Lymphoma Malignant               |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   | X | X |   |   |    | 7  |
| .....                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |
| Lymph Node, Mesenteric           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  | 46 |
| Histiocytic Sarcoma              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1  |
| Lymphoma Malignant               |   |   |   |   |   |   |   |   |   |   |   | X | X |   |   |   |   |   |   | X | X |   |   |   |    | 11 |
| .....                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |
| Spleen                           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  | 48 |

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

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



TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

|   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                 |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|
| DAY ON TEST                                       | 0<br>7<br>3<br>4      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>6      | 0<br>7<br>3<br>6      | 0<br>7<br>3<br>8      | 0<br>7<br>3<br>8      | 0<br>7<br>3<br>8      | 0<br>7<br>3<br>8      | 0<br>7<br>4<br>0      | 0<br>7<br>3<br>8      | 0<br>7<br>4<br>0      | 0<br>7<br>4<br>0      | 0<br>7<br>4<br>2      | 0<br>7<br>4<br>1      | 0<br>7<br>4<br>1      | 0<br>7<br>4<br>1      | 0<br>7<br>4<br>6      | 0<br>7<br>4<br>6      | 0<br>7<br>4<br>6      | 0<br>7<br>4<br>6      | 0<br>7<br>4<br>5      | 0<br>7<br>4<br>7      | 0<br>7<br>4<br>7      | 0<br>7<br>4<br>7      |                       |                 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | 0<br>0<br>5<br>2<br>3 | 0<br>0<br>5<br>6<br>6 | 0<br>0<br>5<br>7<br>7 | 0<br>0<br>5<br>3<br>8 | 0<br>0<br>6<br>3<br>3 | 0<br>0<br>6<br>3<br>4 | 0<br>0<br>6<br>3<br>5 | 0<br>0<br>6<br>3<br>4 | 0<br>0<br>6<br>7<br>5 | 0<br>0<br>6<br>7<br>3 | 0<br>0<br>7<br>2<br>4 | 0<br>0<br>7<br>8<br>0 | 0<br>0<br>8<br>8<br>1 | 0<br>0<br>8<br>8<br>2 | 0<br>0<br>8<br>8<br>3 | 0<br>0<br>8<br>8<br>7 | 0<br>0<br>9<br>3<br>8 | 0<br>0<br>9<br>3<br>9 | 0<br>0<br>9<br>3<br>9 | 0<br>0<br>9<br>4<br>0 | 0<br>0<br>9<br>4<br>1 | 0<br>0<br>9<br>2<br>1 | 0<br>0<br>1<br>2<br>6 | 0<br>0<br>1<br>2<br>7 | 0<br>0<br>1<br>2<br>8 | <b>* TOTALS</b> |
| <b>AZT-L/3TC-L to 0</b>                           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                 |

|                     |   |   |   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |   |  |   |  |  |  |   |    |
|---------------------|---|---|---|--|---|--|--|--|--|--|--|--|--|--|--|--|--|---|--|---|--|--|--|---|----|
| Hemangiosarcoma     |   |   |   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |   |  |   |  |  |  | 1 |    |
| Histiocytic Sarcoma |   |   |   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |   |  |   |  |  |  | 1 |    |
| Leukemia            |   |   |   |  |   |  |  |  |  |  |  |  |  |  |  |  |  |   |  |   |  |  |  | 2 |    |
| Lymphoma Malignant  | X | X | X |  | X |  |  |  |  |  |  |  |  |  |  |  |  | X |  | X |  |  |  |   | 13 |

|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Thymus              | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | M | + | + | + | 43 |
| Histiocytic Sarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Lymphoma Malignant  |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   | X |   | X |   |   |   | 8  |

**INTEGUMENTARY SYSTEM**

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Adenocarcinoma                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 3  |
| Lymphoma Malignant                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Skin                              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Hemangiosarcoma                   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Lymphoma Malignant                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Subcutaneous Tissue, Fibrosarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |

**MUSCULOSKELETAL SYSTEM**

|             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

\* .. 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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TDMS No. 20311 - 02

Test Type: CHRONIC

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P04: NEOPLASMS BY INDIVIDUAL ANIMAL

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:20

First Dose M/F: NA / 07/10/03

Lab: NCTR

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
| DAY ON TEST                               | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7               |
|   | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4               |
|   | 4 | 3 | 6 | 6 | 8 | 8 | 8 | 0 | 8 | 0 | 0 | 2 | 1 | 1 | 1 | 6 | 6 | 6 | 6 | 5 | 7 | 7 | 7               |
| .....                                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1               |
|   | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 1 | 1 | 1               |
| ANIMAL ID                                 | 2 | 6 | 7 | 7 | 3 | 3 | 3 | 7 | 7 | 2 | 2 | 8 | 8 | 8 | 8 | 3 | 3 | 4 | 9 | 2 | 2 | 2 |                 |
| AZT-L/3TC-L to 0                          | 3 | 6 | 7 | 8 | 3 | 4 | 5 | 4 | 5 | 3 | 4 | 0 | 1 | 2 | 3 | 7 | 8 | 9 | 0 | 1 | 6 | 7 | 8               |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

Skeletal Muscle

1

NERVOUS SYSTEM

Brain, Brain Stem

+ +

47

Lymphoma Malignant

1

Brain, Cerebellum

+ +

47

Lymphoma Malignant

1

Brain, Cerebrum

+ +

47

Lymphoma Malignant

1

Peripheral Nerve

1

Spinal Cord

1

RESPIRATORY SYSTEM

Lung

+ +

48

Alveolar/Bronchiolar Adenoma

1

Alveolar/Bronchiolar Carcinoma

3

Fibrosarcoma, Metastatic, Skin

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

| DAY ON TEST                                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7               |
|   | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4               |
|   | 4 | 3 | 6 | 6 | 8 | 8 | 8 | 0 | 8 | 0 | 0 | 2 | 1 | 1 | 1 | 6 | 6 | 6 | 6 | 5 | 7 | 7 | 7               |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1               |
|   | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 1 | 1 | 1               |
| <b>AZT-L/3TC-L to 0</b>                           | 2 | 6 | 7 | 7 | 3 | 3 | 3 | 7 | 7 | 2 | 2 | 8 | 8 | 8 | 8 | 3 | 3 | 4 | 9 | 2 | 2 | 2 | 2               |
|   | 3 | 6 | 7 | 8 | 3 | 4 | 5 | 4 | 5 | 3 | 4 | 0 | 1 | 2 | 3 | 7 | 8 | 9 | 0 | 1 | 6 | 7 | 8               |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

|                     |   |
|---------------------|---|
| Histiocytic Sarcoma | 1 |
| Leukemia            | 2 |
| Lymphoma Malignant  | 5 |

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Nose               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |

|         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | 46 |
|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

**SPECIAL SENSES SYSTEM**

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Eye                | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Harderian Gland    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Adenoma            | X |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   | 5  |
| Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |

**URINARY SYSTEM**

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Kidney             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 3  |
| Urinary Bladder    | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |

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

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

|                                   |                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST                       | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                   | 7               | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|                                   | 3               | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
|                                   | 4               | 3 | 6 | 6 | 8 | 8 | 8 | 0 | 8 | 0 | 0 | 2 | 1 | 1 | 1 | 6 | 6 | 6 | 6 | 5 | 7 | 7 | 7 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>MICE FEMALE</b>                | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| ANIMAL ID                         | 5               | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 0 | 1 | 1 | 1 |
| <b>AZT-L/3TC-L to 0</b>           | 2               | 6 | 7 | 7 | 3 | 3 | 3 | 7 | 7 | 2 | 2 | 8 | 8 | 8 | 8 | 3 | 3 | 4 | 9 | 2 | 2 | 2 | 2 |
|                                   | 3               | 6 | 7 | 8 | 3 | 4 | 5 | 4 | 5 | 3 | 4 | 0 | 1 | 2 | 3 | 7 | 8 | 9 | 0 | 1 | 6 | 7 | 8 |
|                                   | <b>* TOTALS</b> |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

Lymphoma Malignant

**2**

**SYSTEMIC LESIONS**

|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>48</b> |
| Histiocytic Sarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Leukemia            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |
| Lymphoma Malignant  |   |   |   |   |   |   |   |   |   | X | X | X |   | X |   |   |   |   | X |   | X |   |   | <b>14</b> |

\* .. 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. 20311 - 02**  
**Test Type: CHRONIC**  
**Route: IN-UTERO**  
**Species/Strain: MICE/B6C3F1/NCTR**

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**AZT/Drug Combinations Transplacental Carcinogenesis Study**  
**CAS Number: AIDSTHERAPEU**

**Date Report Requested: 06/29/2009**  
**Time Report Requested: 16:30:20**  
**First Dose M/F: NA / 07/10/03**  
**Lab: NCTR**

|   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |  |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| DAY ON TEST   | 0<br>3<br>9<br>3      | 0<br>4<br>1<br>2      | 0<br>4<br>3<br>3      | 0<br>5<br>8<br>6      | 0<br>6<br>4<br>4      | 0<br>6<br>5<br>4      | 0<br>6<br>9<br>4      | 0<br>6<br>9<br>4      | 0<br>7<br>1<br>6      | 0<br>7<br>2<br>7      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>4<br>8      | 0<br>7<br>4<br>7      | 0<br>7<br>4<br>0      | 0<br>7<br>4<br>0      | 0<br>7<br>4<br>0      | 0<br>7<br>4<br>0      | 0<br>7<br>4<br>0      | 0<br>7<br>4<br>0      | 0<br>7<br>4<br>0      |                       |  |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>AZTH/3TCH/NVPH/0 | 0<br>0<br>0<br>3<br>5 | 0<br>0<br>0<br>3<br>7 | 0<br>0<br>0<br>4<br>1 | 0<br>0<br>0<br>9<br>4 | 0<br>0<br>0<br>6<br>4 | 0<br>0<br>0<br>7<br>4 | 0<br>0<br>0<br>4<br>6 | 0<br>0<br>0<br>4<br>7 | 0<br>0<br>0<br>1<br>1 | 0<br>0<br>0<br>2<br>2 | 0<br>0<br>0<br>3<br>3 | 0<br>0<br>0<br>4<br>4 | 0<br>0<br>0<br>4<br>4 | 0<br>0<br>0<br>4<br>4 | 0<br>0<br>0<br>4<br>4 | 0<br>0<br>0<br>3<br>3 | 0<br>0<br>0<br>5<br>5 | 0<br>0<br>0<br>2<br>2 | 0<br>0<br>0<br>7<br>7 | 0<br>0<br>0<br>7<br>7 | 0<br>0<br>0<br>8<br>8 | 0<br>0<br>0<br>3<br>3 | 0<br>0<br>0<br>7<br>7 | 0<br>0<br>0<br>8<br>8 | 0<br>0<br>0<br>5<br>5 | 0<br>0<br>0<br>6<br>6 | 0<br>0<br>0<br>7<br>7 | 0<br>0<br>0<br>8<br>8 | 0<br>0<br>0<br>3<br>3 | 0<br>0<br>0<br>7<br>7 | 0<br>0<br>0<br>8<br>8 |  |
| ANIMAL ID   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |  |

females  
(cont...)

**ALIMENTARY SYSTEM**

|                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus                 | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder               | + | A | A | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum    | + | A | A | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Sarcoma                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Large, Colon    | + | A | A | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum   | + | A | A | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Sarcoma, Metastatic, Skin |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Small, Duodenum | + | A | A | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Small, Ileum    | + | A | A | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Small, Jejunum  | + | A | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

M .. Missing tissue  
A .. Autolysis precludes evaluation  
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TDMS No. 20311 - 02  
 Test Type: CHRONIC  
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 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                                   | 3 | 4 | 4 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|                                   | 9 | 1 | 3 | 8 | 4 | 5 | 9 | 9 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
|                                   | 3 | 2 | 3 | 6 | 4 | 4 | 4 | 4 | 6 | 7 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 3 | 3 | 4 | 8 | 7 | 0 | 0 | 0 | 0 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>MICE FEMALE</b>                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                         | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 7 | 7 | 8 | 8 | 8 | 8 | 8 |
| AZTH/3TCH/NVPH/0                  | 3 | 3 | 4 | 9 | 6 | 7 | 4 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 3 | 3 | 5 | 5 | 2 | 7 | 7 | 3 | 3 | 3 | 3 | 3 |
|                                   | 5 | 7 | 1 | 9 | 4 | 4 | 6 | 7 | 1 | 9 | 6 | 7 | 8 | 9 | 3 | 4 | 7 | 8 | 4 | 8 | 9 | 5 | 6 | 7 | 8 | 8 |
| Blood Vessel                      | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant                |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Heart                             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant                |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>ENDOCRINE SYSTEM</b>           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Adrenal Cortex                    | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Subcapsular, Adenoma              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |
| Adrenal Medulla                   | + | A | M | + | + | + | + | + | + | A | M | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + |
| Islets, Pancreatic                | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant                |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Parathyroid Gland                 | M | A | M | + | + | + | + | + | + | M | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pituitary Gland                   | + | A | + | + | + | + | + | + | + | A | M | M | M | + | + | M | + | + | + | + | + | + | + | + | + | + |
| Pars Distalis, Adenoma            |   |   |   |   | X |   |   |   |   |   |   |   | X |   |   |   |   | X |   |   |   | X |   |   |   |   |
| Thyroid Gland                     | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

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

| DAY ON TEST  |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |   |
|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  | 3 | 4 | 4 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |   |   |
|  |  | 9 | 1 | 3 | 8 | 4 | 5 | 9 | 9 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |   |   |
|  |  | 3 | 2 | 3 | 6 | 4 | 4 | 4 | 4 | 6 | 7 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |   |   |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>ANIMAL ID |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| AZTH/3TCH/NVPH/0                                       |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  | 3 | 3 | 4 | 9 | 6 | 7 | 4 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 5 | 5 | 2 | 7 | 7 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |   |
|  |  | 5 | 7 | 1 | 9 | 4 | 4 | 6 | 7 | 1 | 9 | 6 | 7 | 8 | 9 | 3 | 4 | 7 | 8 | 4 | 8 | 9 | 5 | 6 | 7 | 8 | 9 | 5 | 6 | 7 | 8 | 9 | 5 | 6 | 7 | 8 | 9 | 5 | 6 | 7 | 8 |   |   |

females  
(cont...)

**GENERAL BODY SYSTEM**  
NONE

**GENITAL SYSTEM**

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Clitoral Gland     | M | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |  |
| Ovary              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |  |
| Cystadenoma        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Luteoma            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Lymphoma Malignant |   |   | X |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Uterus             | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Hemangiosarcoma    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Lymphoma Malignant |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |

**HEMATOPOIETIC SYSTEM**

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

\* .. 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. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                       |                  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|-----------------------------------|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                                   |                  | 3 | 4 | 4 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |   |   |
|                                   |                  | 9 | 1 | 3 | 8 | 4 | 5 | 9 | 9 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
|                                   |                  | 3 | 2 | 3 | 6 | 4 | 4 | 4 | 4 | 6 | 7 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 3 | 3 | 4 | 8 | 7 | 0 | 0 | 0 | 0 | 0 |   |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> |                  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| <b>MICE FEMALE</b>                |                  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                                   | <b>ANIMAL ID</b> | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |   |
| <b>AZTH/3TCH/NVPH/0</b>           |                  | 3 | 3 | 4 | 9 | 6 | 7 | 4 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 3 | 3 | 5 | 5 | 2 | 7 | 7 | 3 | 3 | 3 | 3 | 3 |   |   |
|                                   |                  | 5 | 7 | 1 | 9 | 4 | 4 | 6 | 7 | 1 | 9 | 6 | 7 | 8 | 9 | 3 | 4 | 7 | 8 | 4 | 8 | 9 | 5 | 6 | 7 | 8 | 8 |   |   |

females  
(cont...)

- Mediastinal, Lymphoma Malignant
- Pancreatic, Lymphoma Malignant
- Popliteal, Lymphoma Malignant
- Renal, Lymphoma Malignant

X  
 X  
 X

- Lymph Node, Mandibular
- Lymphoma Malignant

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

- Lymph Node, Mesenteric
- Histiocytic Sarcoma
- Lymphoma Malignant

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

- Spleen
- Histiocytic Sarcoma
- Lymphoma Malignant

+ + A +  
 X  
 X X X X

- Thymus
- Histiocytic Sarcoma
- Lymphoma Malignant

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

**INTEGUMENTARY SYSTEM**

- Mammary Gland
- Adenocarcinoma

M + A +  
 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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 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   | 3 | 4 | 4 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|   | 9 | 1 | 3 | 8 | 4 | 5 | 9 | 9 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
|   | 3 | 2 | 3 | 6 | 4 | 4 | 4 | 4 | 6 | 7 | 3 | 3 | 3 | 3 | 3 | 1 | 3 | 3 | 4 | 8 | 7 | 0 | 0 | 0 | 0 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 7 | 7 | 8 | 8 | 8 | 8 | 8 |
| <b>AZTH/3TCH/NVPH/0</b>                       | 3 | 3 | 4 | 9 | 6 | 7 | 4 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 3 | 3 | 5 | 5 | 2 | 7 | 7 | 3 | 3 | 3 | 3 |
|   | 5 | 7 | 1 | 9 | 4 | 4 | 6 | 7 | 1 | 9 | 6 | 7 | 8 | 9 | 3 | 4 | 7 | 8 | 4 | 8 | 9 | 5 | 6 | 7 | 8 |

ANIMAL ID  
 females  
 (cont...)

Adenoma X  
 Skin +  
 Lymphoma Malignant X  
 Subcutaneous Tissue, Sarcoma X

**MUSCULOSKELETAL SYSTEM**

Bone, Femur +  
 Skeletal Muscle +

**NERVOUS SYSTEM**

Brain, Brain Stem + A A +  
 Brain, Cerebellum + A A +  
 Brain, Cerebrum + A A +  
 Peripheral Nerve +  
 Spinal Cord +

\* .. 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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**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
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 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                       | ANIMAL ID |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | females<br>(cont...) |
|-----------------------------------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------|
|                                   | 0393      | 0442 | 0458 | 0544 | 0666 | 0666 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 |                      |
|                                   | 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         | 4    | 4    | 5    | 6    | 6    | 6    | 6    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    | 7    |                      |
|                                   | 9         | 1    | 3    | 8    | 4    | 5    | 9    | 9    | 1    | 2    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    |                      |
|                                   | 3         | 2    | 3    | 6    | 4    | 4    | 4    | 4    | 6    | 7    | 3    | 3    | 3    | 3    | 3    | 3    | 1    | 3    | 3    | 4    | 8    | 7    | 0    | 0    |                      |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0         | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |                      |
| <b>MICE FEMALE</b>                | 0         | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |                      |
|                                   | 0         | 0    | 0    | 0    | 1    | 1    | 2    | 2    | 3    | 3    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 5    | 7    | 7    | 8    | 8    | 8    |                      |
| <b>AZTH/3TCH/NVPH/0</b>           | 3         | 3    | 4    | 9    | 6    | 7    | 4    | 4    | 1    | 1    | 0    | 0    | 0    | 0    | 3    | 3    | 5    | 5    | 2    | 7    | 7    | 3    | 3    | 3    |                      |
|                                   | 5         | 7    | 1    | 9    | 4    | 4    | 6    | 7    | 1    | 9    | 6    | 7    | 8    | 9    | 3    | 4    | 7    | 8    | 4    | 8    | 9    | 5    | 6    | 7    | 8                    |

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

**SYSTEMIC LESIONS**

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

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

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

TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
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 Lab: NCTR

|   | DAY ON TEST |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |  |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|--|
|   | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |  |
|   | 7           | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |                 |  |
|   | 4           | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3               |  |
|   | 2           | 2 | 2 | 1 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 1 | 1 | 9 | 8 |   |                 |  |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |  |
|   | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |                 |  |
|   | 8           | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 2 | 2 |   |                 |  |
| <b>AZTH/3TCH/NVPH/0</b>                           | 8           | 8 | 8 | 8 | 4 | 4 | 4 | 9 | 9 | 9 | 4 | 4 | 4 | 4 | 9 | 9 | 9 | 2 | 6 | 6 | 6 | 6 | 6 |   |                 |  |
|   | 4           | 5 | 6 | 7 | 1 | 2 | 3 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 2 | 3 | 4 | 5 | 9 | 1 | 2 | 3 | 4 | <b>* TOTALS</b> |  |

**ALIMENTARY SYSTEM**

|                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  | 48 |
| Gallbladder               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  | 45 |
| Intestine Large, Cecum    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |    |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |    |
| Sarcoma                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   | 1  |    |
| Intestine Large, Colon    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |    |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |    |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   | 1  |    |
| Sarcoma, Metastatic, Skin |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |    |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |    |
| Adenoma                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |    |
| Lymphoma Malignant        |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |    |
| Intestine Small, Ileum    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |    |
| Lymphoma Malignant        |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |    |
| Intestine Small, Jejunum  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |    |

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

M .. Missing tissue  
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 BLANK .. Not examined microscopically



TDMS No. 20311 - 02  
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First Dose M/F: NA / 07/10/03  
Lab: NCTR

| DAY ON TEST   |           | 0        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  |    |
|---|-----------|----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| DAY ON TEST   |           | 7        | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7  |    |
| DAY ON TEST   |           | 4        | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3  |    |
| DAY ON TEST   |           | 2        | 2 | 2 | 1 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 1 | 1 | 9 | 8 |    |    |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>AZTH/3TCH/NVPH/0 | ANIMAL ID | 0        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  |    |
|   |           | 0        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  |    |
|   |           | 8        | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 2 | 2 | 2  |    |
|   |           | 8        | 8 | 8 | 8 | 4 | 4 | 4 | 4 | 9 | 9 | 9 | 4 | 4 | 4 | 4 | 9 | 9 | 9 | 2 | 6 | 6 | 6 | 6 | 6  |    |
| DAY ON TEST   |           | 4        | 5 | 6 | 7 | 1 | 2 | 3 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 2 | 3 | 4 | 5 | 9 | 1 | 2 | 3 | 4  |    |
|   |           | * TOTALS |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |
| Blood Vessel  |           | +        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |    |
| Lymphoma Malignant  |           |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |    |
| Heart   |           | +        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |    |
| Lymphoma Malignant  |           |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |    |
| <b>ENDOCRINE SYSTEM</b>                                       |           |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |
| Adrenal Cortex  |           | +        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |    |
| Lymphoma Malignant  |           |          |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |    |
| Subcapsular, Adenoma  |           |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   | 2  |    |
| Adrenal Medulla   |           | +        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |    |
| Islets, Pancreatic  |           | +        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |    |
| Lymphoma Malignant  |           |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | 2  |    |
| Parathyroid Gland   |           | +        | M | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | A | + | + | + | 41 |    |
| Pituitary Gland   |           | +        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | +  | 42 |
| Pars Distalis, Adenoma  |           |          |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 5  |    |
| Thyroid Gland   |           | +        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |    |

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

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





**TDMS No.** 20311 - 02  
**Test Type:** CHRONIC  
**Route:** IN-UTERO  
**Species/Strain:** MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
AZT/Drug Combinations Transplacental Carcinogenesis Study  
**CAS Number:** AIDSTHERAPEU

**Date Report Requested:** 06/29/2009  
**Time Report Requested:** 16:30:20  
**First Dose M/F:** NA / 07/10/03  
**Lab:** NCTR

| DAY ON TEST                                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|---|
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7               |   |
|   | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3               |   |
|   | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 1 | 1 | 9 | 8               |   |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |   |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1               |   |
| <b>AZTH/3TCH/NVPH/0</b>                           | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 2 | 2               |   |
| ANIMAL ID   | 8 | 8 | 8 | 8 | 4 | 4 | 4 | 9 | 9 | 9 | 4 | 4 | 4 | 4 | 9 | 9 | 9 | 2 | 6 | 6 | 6 | 6 |                 |   |
|   | 4 | 5 | 6 | 7 | 1 | 2 | 3 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 2 | 3 | 4 | 5 | 9 | 1 | 2 | 3               | 4 |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |   |

|                                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| Mediastinal, Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |    |
| Pancreatic, Lymphoma Malignant  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1  |
| Popliteal, Lymphoma Malignant   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1  |
| Renal, Lymphoma Malignant       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 2  |
| Lymph Node, Mandibular          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |    |
| Lymphoma Malignant              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | X |    | 4  |
| Lymph Node, Mesenteric          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |    |
| Histiocytic Sarcoma             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |    |
| Lymphoma Malignant              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   | X | X | X  | 10 |
| Spleen                          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |    |
| Histiocytic Sarcoma             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |    |
| Lymphoma Malignant              |   |   |   | X | X | X |   |   |   |   | X |   |   |   |   |   | X |   |   |   | X | X | X | 13 |    |
| Thymus                          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 40 |    |
| Histiocytic Sarcoma             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |    |
| Lymphoma Malignant              |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   | 5  |    |

**INTEGUMENTARY SYSTEM**

|                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|---|
| Mammary Gland  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |   |
| Adenocarcinoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 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. 20311 - 02  
Test Type: CHRONIC  
Route: IN-UTERO  
Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
AZT/Drug Combinations Transplacental Carcinogenesis Study  
CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
Time Report Requested: 16:30:20  
First Dose M/F: NA / 07/10/03  
Lab: NCTR

| DAY ON TEST                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|---|---|
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7               | 7 | 7 |
|   | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3               | 3 |   |
|   | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 1 | 1 | 9 | 8               |   |   |
| <b>C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               | 0 |   |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1               | 1 |   |
|   | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 2 | 2 | 2               | 2 |   |
|   | 8 | 8 | 8 | 8 | 4 | 4 | 4 | 9 | 9 | 9 | 4 | 4 | 4 | 4 | 9 | 9 | 9 | 2 | 6 | 6 | 6 | 6 | 6               | 6 |   |
| <b>AZTH/3TCH/NVPH/0</b>                       | 4 | 5 | 6 | 7 | 1 | 2 | 3 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 2 | 3 | 4 | 5 | 9 | 1 | 2 | 3               | 4 |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |   |   |

|                              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Adenoma                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Skin                         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>49</b> |
| Lymphoma Malignant           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Subcutaneous Tissue, Sarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |

**MUSCULOSKELETAL SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone, Femur     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>49</b> |
| Skeletal Muscle |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |

**NERVOUS SYSTEM**

|                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |
| Brain, Cerebrum   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |
| Peripheral Nerve  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Spinal Cord       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |

\* .. 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



|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|--|
| DAY ON TEST                               | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7               |  |
|   | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3               |  |
|   | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 1 | 1 | 9 | 8 |   |                 |  |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |  |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1               |  |
|   | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 2 | 2 | 2 |                 |  |
| ANIMAL ID                                 | 8 | 8 | 8 | 8 | 4 | 4 | 4 | 9 | 9 | 9 | 9 | 4 | 4 | 4 | 4 | 9 | 9 | 9 | 2 | 6 | 6 | 6 | 6 | 6 |                 |  |
| AZTH/3TCH/NVPH/0                          | 4 | 5 | 6 | 7 | 1 | 2 | 3 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 2 | 3 | 4 | 5 | 9 | 1 | 2 | 3 | 4 | <b>* TOTALS</b> |  |
| Kidney                                    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b>       |  |
| Lymphoma Malignant                        |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   | X |   |   |   | <b>5</b>        |  |
| Urinary Bladder                           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b>       |  |
| Lymphoma Malignant                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   | X |   |   |   | <b>3</b>        |  |
| <b>SYSTEMIC LESIONS</b>                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |  |
| Multiple Organ                            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>49</b>       |  |
| Histiocytic Sarcoma                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>        |  |
| Lymphoma Malignant                        |   |   | X |   | X | X |   |   |   | X |   |   |   |   |   | X |   |   | X | X | X | X |   |   | <b>13</b>       |  |

\* .. 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. 20311 - 02

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
AZT/Drug Combinations Transplacental Carcinogenesis Study  
CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:20

First Dose M/F: NA / 07/10/03

Lab: NCTR

|   |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
|---|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|   | DAY ON TEST | 0<br>3<br>8<br>3      | 0<br>5<br>9<br>2      | 0<br>5<br>9<br>5      | 0<br>5<br>9<br>8      | 0<br>6<br>7<br>9      | 0<br>6<br>7<br>4      | 0<br>6<br>7<br>5      | 0<br>6<br>8<br>3      | 0<br>7<br>0<br>6      | 0<br>7<br>0<br>6      | 0<br>7<br>1<br>3      | 0<br>7<br>2<br>8      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>4<br>4      | 0<br>7<br>4<br>4      | 0<br>7<br>4<br>4      | 0<br>7<br>4<br>4      |                       |                       |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | ANIMAL ID   | 0<br>0<br>0<br>3<br>3 | 0<br>0<br>1<br>1<br>1 | 0<br>0<br>1<br>1<br>1 | 0<br>0<br>1<br>1<br>1 | 0<br>0<br>2<br>2<br>2 | 0<br>0<br>2<br>2<br>2 | 0<br>0<br>2<br>2<br>2 | 0<br>0<br>2<br>2<br>2 | 0<br>0<br>2<br>2<br>2 | 0<br>0<br>2<br>2<br>2 | 0<br>0<br>3<br>4<br>5 | 0<br>0<br>4<br>4<br>1 | 0<br>0<br>4<br>4<br>1 | 0<br>0<br>4<br>4<br>1 | 0<br>0<br>4<br>4<br>1 | 0<br>0<br>4<br>4<br>1 | 0<br>0<br>4<br>4<br>1 | 0<br>0<br>4<br>4<br>1 | 0<br>0<br>5<br>5<br>6 | 0<br>0<br>5<br>5<br>6 | 0<br>0<br>5<br>5<br>6 | 0<br>0<br>2<br>2<br>5 | 0<br>0<br>2<br>2<br>6 | 0<br>0<br>2<br>2<br>7 | 0<br>0<br>2<br>2<br>8 | 0<br>0<br>5<br>5<br>9 |
| <b>AZTM/3TCM/NVPM/O</b>                           |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |

females  
(cont...)

**ALIMENTARY SYSTEM**

|                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder               | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum    | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Large, Colon    | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum   | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Small, Duodenum | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |
| Intestine Small, Ileum    | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |
| Intestine Small, Jejunum  | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

\* .. 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

| DAY ON TEST                                   | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                              |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------------|
|   | 3 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                              |
| ANIMAL ID                                     | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                              |
|   | 3 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                              |
| <b>C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | <b>females<br/>(cont...)</b> |
| <b>AZTM/3TCM/NVPM/0</b>                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                              |
| Liver   | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |                              |
| Hemangiosarcoma                               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                              |
| Hepatocellular Adenoma                        |   |   |   | X |   | X |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   | X |                              |
| Hepatocellular Adenoma, Multiple              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                              |
| Hepatocellular Carcinoma                      |   |   | X |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |                              |
| Hepatocellular Carcinoma, Multiple            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                              |
| Lymphoma Malignant                            | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                              |
| Mesentery                                     |   |   |   |   |   |   |   |   |   |   |   | + |   |   | + |   |   |   |   |   |   |   |   |   | + |                              |
| Pancreas                                      | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |                              |
| Lymphoma Malignant                            |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                              |
| Salivary Glands                               | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |                              |
| Hemangiosarcoma                               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |                              |
| Lymphoma Malignant                            | X |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                              |
| Stomach, Forestomach                          | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |                              |
| Squamous Cell Papilloma                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |                              |
| Stomach, Glandular                            | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |                              |

**CARDIOVASCULAR SYSTEM**

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

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

TDMS No. 20311 - 02  
Test Type: CHRONIC  
Route: IN-UTERO  
Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
AZT/Drug Combinations Transplacental Carcinogenesis Study  
CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
Time Report Requested: 16:30:20  
First Dose M/F: NA / 07/10/03  
Lab: NCTR

| DAY ON TEST   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   | 3 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|   | 8 | 9 | 9 | 9 | 6 | 7 | 7 | 8 | 0 | 0 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|   | 3 | 2 | 5 | 8 | 9 | 4 | 5 | 3 | 6 | 6 | 3 | 8 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 7 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b><br><b>MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| <b>AZTM/3TCM/NVPM/0</b>                                 | 3 | 1 | 1 | 3 | 9 | 0 | 2 | 3 | 7 | 7 | 9 | 2 | 1 | 1 | 1 | 1 | 5 | 6 | 6 | 6 | 2 | 2 | 2 | 7 |
| ANIMAL ID   | 3 | 1 | 5 | 0 | 1 | 8 | 3 | 2 | 0 | 3 | 4 | 5 | 0 | 1 | 2 | 3 | 9 | 0 | 1 | 2 | 5 | 6 | 7 | 9 |

females  
(cont...)

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel       | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Heart              | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | X |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

**ENDOCRINE SYSTEM**

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

**GENERAL BODY SYSTEM**

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

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

TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
**CAS Number: AIDSTHERAPEU**

**Date Report Requested: 06/29/2009**  
**Time Report Requested: 16:30:20**  
**First Dose M/F: NA / 07/10/03**  
**Lab: NCTR**

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                                   | 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 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |   |
|                                   | 8 | 9 | 9 | 9 | 6 | 7 | 7 | 8 | 0 | 0 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |   |
|                                   | 3 | 2 | 5 | 8 | 9 | 4 | 5 | 3 | 6 | 6 | 3 | 8 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 7 |   |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| <b>MICE FEMALE</b>                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                                   | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 |   |
| <b>AZTM/3TCM/NVPM/0</b>           | 3 | 1 | 1 | 3 | 9 | 0 | 2 | 3 | 7 | 7 | 9 | 2 | 1 | 1 | 1 | 1 | 5 | 6 | 6 | 2 | 2 | 2 | 2 | 7 |   |
|                                   | 3 | 1 | 5 | 0 | 1 | 8 | 3 | 2 | 0 | 3 | 4 | 5 | 0 | 1 | 2 | 3 | 9 | 0 | 1 | 2 | 5 | 6 | 7 | 8 | 9 |

**females (cont...)**

NONE

**GENITAL SYSTEM**

|                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland        | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + |
| Ovary                 | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cystadenoma           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant    | X |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Tubulostromal Adenoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Uterus                | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Hemangiosarcoma       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

**HEMATOPOIETIC SYSTEM**

|                                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow                     | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Lymph Node                      |   | + | + |   |   |   |   | + |   |   | A |   |   |   |   |   |   |   |   |   |   |   |   |   | + |
| Axillary, Lymphoma Malignant    |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Inguinal, Lymphoma Malignant    |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lumbar, Lymphoma Malignant      |   |   |   |   |   |   |   | X |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |
| Mediastinal, Lymphoma Malignant |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

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



| DAY ON TEST                                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   | 3 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |   |
|   | 8 | 9 | 9 | 9 | 6 | 7 | 7 | 8 | 0 | 0 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|   | 3 | 2 | 5 | 8 | 9 | 4 | 5 | 3 | 6 | 6 | 3 | 8 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |   |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
|   | 3 | 1 | 1 | 3 | 9 | 0 | 2 | 3 | 7 | 7 | 9 | 2 | 1 | 1 | 1 | 1 | 1 | 5 | 6 | 6 | 6 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |   |
| <b>AZTM/3TCM/NVPM/0</b>                           | 3 | 1 | 5 | 0 | 1 | 8 | 3 | 2 | 0 | 3 | 4 | 5 | 0 | 1 | 2 | 3 | 9 | 0 | 1 | 2 | 5 | 6 | 7 | 8 | 9 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

females (cont...)

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|
| Pancreatic, Lymphoma Malignant               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |
|  |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |
| Renal, Lymphoma Malignant                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |
|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |
| Lymph Node, Mandibular                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |
|  | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |   |   |   |  |  |  |  |
| Lymphoma Malignant                           | X |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |
| Lymph Node, Mesenteric                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |
|  | + | + | + | M | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |   |   |  |  |  |  |
| Hemangiosarcoma, Metastatic, Salivary Glands |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |
|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |
| Lymphoma Malignant                           | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |
| Spleen                                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |
|  | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |  |  |  |  |
| Hemangiosarcoma                              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |
| Hemangiosarcoma, Metastatic, Salivary Glands |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |
|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |
| Lymphoma Malignant                           | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |
| Thymus                                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |
|  | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  |
| Lymphoma Malignant                           | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |

**INTEGUMENTARY SYSTEM**

|               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|
| Mammary Gland |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |
|               | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  |
| Adenoma       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |
|               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |

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

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                          |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------------|
| DAY ON TEST                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0                        |
|                                   | 3 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7                        |
|                                   | 8 | 9 | 9 | 9 | 6 | 7 | 7 | 8 | 0 | 0 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3                        |
|                                   | 3 | 2 | 5 | 8 | 9 | 4 | 5 | 3 | 6 | 6 | 3 | 8 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 7 |                          |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0                        |
| <b>MICE FEMALE</b>                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0                        |
| ANIMAL ID                         | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5                        |
| <b>AZTM/3TCM/NVPM/0</b>           | 3 | 1 | 1 | 3 | 9 | 0 | 2 | 3 | 7 | 7 | 9 | 2 | 1 | 1 | 1 | 1 | 5 | 6 | 6 | 6 | 2 | 2 | 2 | 2 | 7 | 9                        |
|                                   | 3 | 1 | 5 | 0 | 1 | 8 | 3 | 2 | 0 | 3 | 4 | 5 | 0 | 1 | 2 | 3 | 9 | 0 | 1 | 2 | 5 | 6 | 7 | 8 | 9 | <b>females (cont...)</b> |

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skin                              | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Subcutaneous Tissue, Fibrosarcoma |   |   | X |   |   | X |   | X |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Subcutaneous Tissue, Lipoma       | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Subcutaneous Tissue, Sarcoma      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

### MUSCULOSKELETAL SYSTEM

|                                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone, Femur                    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Osteosarcoma                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Skeletal Muscle                |   |   |   | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Fibrosarcoma, Metastatic, Skin |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

### NERVOUS SYSTEM

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

\* .. 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

| 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 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                                   | 3 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|                                   | 8 | 9 | 9 | 9 | 6 | 7 | 7 | 8 | 0 | 0 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|                                   | 3 | 2 | 5 | 8 | 9 | 4 | 5 | 3 | 6 | 6 | 3 | 8 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 7 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>MICE FEMALE</b>                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>AZTM/3TCM/NVPM/0</b>           | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 |
| <b>ANIMAL ID</b>                  | 3 | 1 | 1 | 3 | 9 | 0 | 2 | 3 | 7 | 7 | 9 | 2 | 1 | 1 | 1 | 5 | 6 | 6 | 2 | 2 | 2 | 2 | 7 |   |
|                                   | 3 | 1 | 5 | 0 | 1 | 8 | 3 | 2 | 0 | 3 | 4 | 5 | 0 | 1 | 2 | 3 | 9 | 0 | 1 | 2 | 5 | 6 | 7 |   |
|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

females (cont...)

Spinal Cord +

**RESPIRATORY SYSTEM**

|                                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Lung                           | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Alveolar/Bronchiolar Adenoma   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Alveolar/Bronchiolar Carcinoma |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |  |
| Lymphoma Malignant             | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Nose                           | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Trachea                        | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |  |

**SPECIAL SENSES SYSTEM**

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

**URINARY SYSTEM**

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

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

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

TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
**CAS Number: AIDSTHERAPEU**

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DAY ON TEST                       | 3 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|                                   | 8 | 9 | 9 | 9 | 6 | 7 | 7 | 8 | 0 | 0 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|                                   | 3 | 2 | 5 | 8 | 9 | 4 | 5 | 3 | 6 | 6 | 3 | 8 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 7 |   |
| .....                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>MICE FEMALE</b>                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                         | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| <b>AZTM/3TCM/NVPM/0</b>           | 3 | 1 | 1 | 3 | 9 | 0 | 2 | 3 | 7 | 7 | 9 | 2 | 1 | 1 | 1 | 1 | 5 | 6 | 6 | 6 | 2 | 2 | 2 | 2 | 7 |   |
|                                   | 3 | 1 | 5 | 0 | 1 | 8 | 3 | 2 | 0 | 3 | 4 | 5 | 0 | 1 | 2 | 3 | 9 | 0 | 1 | 2 | 5 | 6 | 7 | 8 | 9 |   |

**females (cont...)**

Urinary Bladder

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

**SYSTEMIC LESIONS**

Multiple Organ  
 Lymphoma Malignant

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| X |   | X |   |   |   | X |   |   |   |   | X |   | X |   |   |   |   |   |   |   | X |   |   |   |   |   |

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

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

|                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| DAY ON TEST      | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                  | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |                 |
|                  | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |                 |
|                  | 7 | 6 | 7 | 7 | 3 | 4 | 9 | 8 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 8 | 6 | 6 | 6 | 6 |                 |
| ANIMAL ID        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |                 |
|                  | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 1 | 1 | 1 |                 |
|                  | 8 | 1 | 3 | 3 | 3 | 6 | 8 | 8 | 3 | 4 | 4 | 8 | 8 | 9 | 9 | 9 | 9 | 4 | 4 | 3 | 3 | 3 | 3 |                 |
| AZTM/3TCM/NVPM/0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                  | 7 | 6 | 7 | 7 | 8 | 9 | 0 | 1 | 9 | 0 | 1 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 4 | 5 | 0 | 1 | 2 |                 |
|                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |
|                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |

**ALIMENTARY SYSTEM**

|                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Gallbladder               | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Large, Cecum    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   | 2  |
| Intestine Large, Colon    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant        |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |
| Intestine Small, Ileum    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Intestine Small, Jejunum  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Adenoma                   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 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. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST  | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | * TOTALS |   |    |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|----|
|  | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |          |   |    |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>ANIMAL ID | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | * TOTALS |   |    |
|  | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 |          |   |    |
| AZTM/3TCM/NVPM/0                                       | 0 | 7 | 6 | 7 | 8 | 9 | 0 | 1 | 9 | 0 | 1 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 4 | 5 | 0        | 1 | 2  |
| Liver  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | + | 47 |
| Hemangiosarcoma  |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   | 1  |
| Hepatocellular Adenoma                                 |   |   |   | X | X |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |          |   | 7  |
| Hepatocellular Adenoma, Multiple                       |   |   |   |   |   |   |   |   | X | X |   |   |   |   |   |   |   |   |   |   |          |   | 2  |
| Hepatocellular Carcinoma                               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          | X | 3  |
| Hepatocellular Carcinoma, Multiple                     |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |          |   | 1  |
| Lymphoma Malignant                                     |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   | 2  |
| Mesentery  |   |   |   |   | + | + | + |   |   |   |   |   |   |   |   |   |   |   |   |   | +        |   | 8  |
| Pancreas   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | + | 46 |
| Lymphoma Malignant                                     |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   | 2  |
| Salivary Glands  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | + | 47 |
| Hemangiosarcoma  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   | 1  |
| Lymphoma Malignant                                     |   |   |   | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   | 4  |
| Stomach, Forestomach                                   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | + | 46 |
| Squamous Cell Papilloma                                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   | 1  |
| Stomach, Glandular                                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | + | 46 |

**CARDIOVASCULAR SYSTEM**

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

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

TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                            | 0         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | * TOTALS |
|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------|
|  | 7         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |
| ANIMAL ID                              | 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |
|  | 7 6 7 7 3 4 9 8 0 0 0 1 1 1 1 1 0 0 8 6 6 6     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 0         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |
| AZTM/3TCM/NVPM/0                       | 5 6 6 6 6 6 7 7 8 8 8 8 8 8 8 8 8 8 9 9 4 4 3 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |
|  | 0 1 6 7 8 9 0 1 9 0 4 1 8 9 0 1 2 3 4 4 5 0 1 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |
| Blood Vessel                           | +     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |
| Lymphoma Malignant                     |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1        |
| Heart                                  | +     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 47       |
| Lymphoma Malignant                     |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2        |
| <b>ENDOCRINE SYSTEM</b>                |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |
| Adrenal Cortex                         | +     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 46       |
| Adrenal Medulla                        | +     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 45       |
| Islets, Pancreatic                     | +     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 46       |
| Carcinoma                              |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1        |
| Lymphoma Malignant                     |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1        |
| Parathyroid Gland                      | + + + + + + + + + + M + + + + + + + + M + + +   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 44       |
| Pituitary Gland                        | +     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 46       |
| Pars Distalis, Adenoma                 | X   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2        |
| Thyroid Gland                          | + + + + + + + + + + M + + + + + + + + + + + +   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 45       |

**GENERAL BODY SYSTEM**

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

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

TDMS No. 20311 - 02

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:20

First Dose M/F: NA / 07/10/03

Lab: NCTR

| DAY ON TEST                               | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | * TOTALS |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|---|---|---|---|
|   | 7 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |   |   |   |   |
|   | 3 |   |   |   |   | 4 |   |   |   |   | 8 |   |   |   |   | 9 |   |   |   |   |          |   |   |   |   |   |
|   | 6 |   |   |   |   | 7 |   |   |   |   | 3 |   |   |   |   | 4 |   |   |   |   |          |   |   |   |   |   |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0        | 0 | 0 | 0 | 0 | 0 |
| AZTM/3TCM/NVPM/0                          | 0 | 0 | 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                                 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8        | 9 | 9 | 9 | 9 | 1 |
|   | 8 | 1 | 3 | 3 | 3 | 6 | 8 | 8 | 3 | 4 | 4 | 8 | 8 | 9 | 9 | 9 | 9 | 4 | 4 | 3 | 3        | 3 | 3 | 3 | 3 | 3 |
|   | 0 | 7 | 6 | 7 | 8 | 9 | 0 | 1 | 9 | 0 | 1 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 4 | 5 | 0        | 1 | 2 |   |   |   |
| NONE                                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |   |   |   |   |

GENITAL SYSTEM

|                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Clitoral Gland        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Ovary                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Cystadenoma           |   |   |   |   | X |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |
| Lymphoma Malignant    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |
| Tubulostromal Adenoma |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Uterus                | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Hemangiosarcoma       |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Lymphoma Malignant    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | 1  |

HEMATOPOIETIC SYSTEM

|                                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymph Node                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 5  |
| Axillary, Lymphoma Malignant    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Inguinal, Lymphoma Malignant    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Lumbar, Lymphoma Malignant      |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 3  |
| Mediastinal, 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.** 20311 - 02  
**Test Type:** CHRONIC  
**Route:** IN-UTERO  
**Species/Strain:** MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
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**Lab:** NCTR

|   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |   |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---|
| DAY ON TEST                                   | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>6 | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>4 | 0<br>7<br>3<br>9 | 0<br>7<br>3<br>8 | 0<br>7<br>4<br>0 | 0<br>7<br>4<br>0 | 0<br>7<br>4<br>0 | 0<br>7<br>4<br>1 | 0<br>7<br>4<br>1 | 0<br>7<br>4<br>1 | 0<br>7<br>4<br>1 | 0<br>7<br>4<br>0 | 0<br>7<br>4<br>0 | 0<br>7<br>4<br>8 | 0<br>7<br>4<br>6 | 0<br>7<br>4<br>6 | 0<br>7<br>4<br>6 | 0<br>7<br>4<br>6 |   |
| <b>C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE</b> | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0 |
| <b>AZTM/3TCM/NVPM/0</b>                       | 5                | 6                | 6                | 6                | 6                | 7                | 7                | 8                | 8                | 8                | 8                | 8                | 8                | 8                | 8                | 8                | 8                | 8                | 8                | 9                | 9                | 4                | 3 |
| ANIMAL ID                                     | 8                | 1                | 3                | 3                | 3                | 6                | 8                | 8                | 3                | 4                | 4                | 8                | 8                | 9                | 9                | 9                | 9                | 9                | 4                | 4                | 3                | 3                | 3 |
|   | 0                | 7                | 6                | 7                | 8                | 9                | 0                | 1                | 9                | 0                | 1                | 8                | 9                | 0                | 1                | 2                | 3                | 4                | 4                | 5                | 0                | 1                | 2 |
|   | <b>* TOTALS</b>  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |   |

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |           |           |          |           |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|-----------|-----------|----------|-----------|
| Pancreatic, Lymphoma Malignant               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b> |           |           |          |           |
| Renal, Lymphoma Malignant                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b> |           |           |          |           |
| Lymph Node, Mandibular                       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | <b>47</b> |           |          |           |
| Lymphoma Malignant                           |   |   |   |   | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X        |           |           | <b>7</b> |           |
| Lymph Node, Mesenteric                       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | <b>46</b> |           |          |           |
| Hemangiosarcoma, Metastatic, Salivary Glands |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b> |           |           |          |           |
| Lymphoma Malignant                           |   |   |   |   | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X        |           |           | X        | <b>10</b> |
| Spleen                                       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | <b>47</b> |           |          |           |
| Hemangiosarcoma                              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b> |           |           |          |           |
| Hemangiosarcoma, Metastatic, Salivary Glands |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b> |           |           |          |           |
| Lymphoma Malignant                           |   |   |   |   | X | X | X |   |   |   |   |   | X |   |   | X |   |   | X | X |   |          |           | <b>11</b> |          |           |
| Thymus                                       | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | M | + | + | + | +        | <b>44</b> |           |          |           |
| Lymphoma Malignant                           |   |   |   |   | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X        |           |           | <b>7</b> |           |

**INTEGUMENTARY SYSTEM**

|               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |           |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|-----------|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | <b>47</b> |
| Adenoma       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b> |           |

\* .. 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. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |   |
|   | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |   |
|   | 7 | 6 | 7 | 7 | 3 | 4 | 9 | 8 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 8 | 6 | 6 | 6 | 6 |   |
| <hr/>   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b><br><b>MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
|   | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 1 | 1 | 1 | 1 |
|   | 8 | 1 | 3 | 3 | 3 | 6 | 8 | 8 | 3 | 4 | 4 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 4 | 4 | 4 | 3 | 3 | 3 |
| <b>AZTM/3TCM/NVPM/O</b>                                 | 0 | 7 | 6 | 7 | 8 | 9 | 0 | 1 | 9 | 0 | 1 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 4 | 5 | 0 | 1 | 2 |   |
| <b>* TOTALS</b>   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Skin                              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |
| Subcutaneous Tissue, Fibrosarcoma |   | X |   |   |   |   |   |   |   |   | X |   |   |   |   | X |   |   |   |   |   |   |   | <b>7</b>  |
| Subcutaneous Tissue, Lipoma       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Subcutaneous Tissue, Sarcoma      |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |

**MUSCULOSKELETAL SYSTEM**

|                                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone, Femur                    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>48</b> |
| Osteosarcoma                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   | <b>1</b>  |
| Skeletal Muscle                |   | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |
| Fibrosarcoma, Metastatic, Skin |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |

**NERVOUS SYSTEM**

|                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b> |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b> |
| Brain, Cerebrum   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b> |
| Peripheral Nerve  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |

\* .. 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. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7               |
|   | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4               |
|   | 7 | 6 | 7 | 7 | 3 | 4 | 9 | 8 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 8 | 6 | 6 | 6 | 6               |
| <b>C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1               |
|   | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 1 | 1 | 1               |
|   | 8 | 1 | 3 | 3 | 3 | 6 | 8 | 8 | 3 | 4 | 4 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 4 | 4 | 3 | 3 | 3 | 3               |
| <b>AZTM/3TCM/NVPM/0</b>                       | 0 | 7 | 6 | 7 | 8 | 9 | 0 | 1 | 9 | 0 | 1 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 4 | 5 | 0 | 1 | 2 |                 |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

Spinal Cord 1

**RESPIRATORY SYSTEM**

|                                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Lung                           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Alveolar/Bronchiolar Adenoma   |   | X |   |   |   |   |   |   |   |   |   | X |   |   |   |   | X |   |   |   |   |   |   | 4  |
| Alveolar/Bronchiolar Carcinoma |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 3  |
| Lymphoma Malignant             |   |   |   | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 3  |
| Nose                           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Trachea                        | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |

**SPECIAL SENSES SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Eye             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | 45 |
| Adenoma         |   |   |   | X |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   | 4  |

**URINARY SYSTEM**

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Kidney             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Lymphoma Malignant |   |   |   | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 4  |

\* .. 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

|                                   |                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST                       | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                   | 7               | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|                                   | 3               | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
|                                   | 7               | 6 | 7 | 7 | 3 | 4 | 9 | 8 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 8 | 6 | 6 | 6 | 6 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>MICE FEMALE</b>                | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| ANIMAL ID                         | 5               | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 1 | 1 | 1 |
| <b>AZTM/3TCM/NVPM/0</b>           | 8               | 1 | 3 | 3 | 3 | 6 | 8 | 8 | 3 | 4 | 4 | 8 | 8 | 9 | 9 | 9 | 9 | 4 | 4 | 3 | 3 | 3 | 3 |
|                                   | 0               | 7 | 6 | 7 | 8 | 9 | 0 | 1 | 9 | 0 | 1 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 4 | 5 | 0 | 1 | 2 |
|                                   | <b>* TOTALS</b> |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

|                 |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Urinary Bladder | +         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|                 | <b>46</b> |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

**SYSTEMIC LESIONS**

|                    |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------------|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ     | +         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant |           |   |   |   | X | X | X |   |   |   |   |   |   | X |   |   | X |   |   |   | X | X |   |
|                    | <b>48</b> |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                    | <b>13</b> |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

\* .. 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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TDMS No. 20311 - 02  
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 Lab: NCTR

|   | DAY ON TEST |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                              |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------------|
|   | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                              |
|   | 4           | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |                              |
|   | 1           | 2 | 4 | 5 | 6 | 6 | 0 | 3 | 6 | 6 | 7 | 6 | 9 | 9 | 9 | 0 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |                              |
|   | 5           | 6 | 7 | 6 | 5 | 6 | 2 | 8 | 1 | 9 | 2 | 7 | 5 | 5 | 2 | 6 | 0 | 2 | 2 | 2 | 2 | 2 | 3 | 3 |                              |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                              |
|   | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                              |
|   | 0           | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |                              |
| <b>AZTL/3TCL/NVPL/0</b>                           | 3           | 5 | 6 | 7 | 8 | 8 | 1 | 6 | 7 | 8 | 8 | 1 | 4 | 4 | 5 | 9 | 0 | 5 | 5 | 5 | 5 | 1 | 6 | 6 | <b>females<br/>(cont...)</b> |
|   | 8           | 4 | 9 | 9 | 1 | 5 | 9 | 5 | 7 | 4 | 9 | 0 | 8 | 9 | 8 | 0 | 6 | 1 | 2 | 3 | 4 | 4 | 3 | 4 |                              |

**ALIMENTARY SYSTEM**

|                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus                 | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder               | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Large, Cecum    | A | + | M | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Large, Colon    | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma       |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Large, Rectum   | M | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Small, Ileum    | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma       |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Small, Jejunum  | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

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

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |   |
|   | 4 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| ANIMAL ID   | 1 | 2 | 4 | 5 | 6 | 6 | 0 | 3 | 6 | 6 | 7 | 6 | 9 | 9 | 9 | 0 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|   | 5 | 6 | 7 | 6 | 5 | 6 | 2 | 8 | 1 | 9 | 2 | 7 | 5 | 5 | 2 | 6 | 0 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>AZTL/3TCL/NVPL/0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
|   | 3 | 5 | 6 | 7 | 8 | 8 | 1 | 6 | 7 | 8 | 8 | 1 | 4 | 4 | 5 | 9 | 0 | 5 | 5 | 5 | 5 | 1 | 6 | 6 | 6 |
|   | 8 | 4 | 9 | 9 | 1 | 5 | 9 | 5 | 7 | 4 | 9 | 0 | 8 | 9 | 8 | 0 | 6 | 1 | 2 | 3 | 4 | 4 | 3 | 4 | 5 |

females (cont...)

|                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lymphoma Malignant       |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   | X | X |   | X |   |   |   |   |   |   |
| Liver                    | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocellular Adenoma   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |
| Hepatocellular Carcinoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Histiocytic Sarcoma      |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Leukemia                 |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant       |   |   |   |   |   |   |   |   | X |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Mesentery                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Pancreas                 | A | + | + | + | + | + | + | + | A | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma      |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant       |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Salivary Glands          | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant       |   |   |   |   |   |   |   |   | X | X |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |
| Stomach, Forestomach     | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Glandular       | M | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

CARDIOVASCULAR SYSTEM

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

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

TDMS No. 20311 - 02

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:20

First Dose M/F: NA / 07/10/03

Lab: NCTR

| DAY ON TEST                            |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST                            |   | 4 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |   |
| DAY ON TEST                            |   | 1 | 2 | 4 | 5 | 6 | 6 | 0 | 3 | 6 | 6 | 7 | 6 | 9 | 9 | 9 | 0 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |   |
| DAY ON TEST                            |   | 5 | 6 | 7 | 6 | 5 | 6 | 2 | 8 | 1 | 9 | 2 | 7 | 5 | 5 | 2 | 6 | 0 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 |   |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| ANIMAL ID                              |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| AZTL/3TCL/NVPL/0                       |   | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 |   |
| ANIMAL ID                              |   | 3 | 5 | 6 | 7 | 8 | 8 | 1 | 6 | 7 | 8 | 8 | 1 | 4 | 4 | 5 | 9 | 0 | 5 | 5 | 5 | 5 | 1 | 6 | 6 | 6 |   |
| ANIMAL ID                              |   | 8 | 4 | 9 | 9 | 1 | 5 | 9 | 5 | 7 | 4 | 9 | 0 | 8 | 9 | 8 | 0 | 6 | 1 | 2 | 3 | 4 | 4 | 3 | 4 | 5 |   |
| Blood Vessel                           | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |   |
| Lymphoma Malignant                     |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Heart                                  | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |   |
| Histiocytic Sarcoma                    |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>ENDOCRINE SYSTEM</b>                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Adrenal Cortex                         | A | + | + | + | + | + | + | + | + | A | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Adrenal Medulla                        | M | + | M | + | + | + | + | + | + | A | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Islets, Pancreatic                     | A | + | + | + | + | + | + | + | + | A | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Lymphoma Malignant                     |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Parathyroid Gland                      | M | M | M | + | + | + | + | + | + | A | + | + | M | + | + | + | + | + | + | + | + | + | + | M | M | + | + |
| Lymphoma Malignant                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Pituitary Gland                        | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M |   |
| Pars Distalis, Adenoma                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |
| Thyroid Gland                          | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| C-cell, Carcinoma                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

\* .. 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

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DAY ON TEST                       | 4 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|                                   | 1 | 2 | 4 | 5 | 6 | 6 | 0 | 3 | 6 | 6 | 7 | 6 | 9 | 9 | 9 | 0 | 2 | 3 | 3 | 3 | 3 | 3 | 3 |
|                                   | 5 | 6 | 7 | 6 | 5 | 6 | 2 | 8 | 1 | 9 | 2 | 7 | 5 | 5 | 2 | 6 | 0 | 2 | 2 | 2 | 2 | 3 | 3 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>MICE FEMALE</b>                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                         | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| <b>AZTL/3TCL/NVPL/0</b>           | 3 | 5 | 6 | 7 | 8 | 8 | 1 | 6 | 7 | 8 | 8 | 1 | 4 | 4 | 5 | 9 | 0 | 5 | 5 | 5 | 1 | 6 | 6 |
|                                   | 8 | 4 | 9 | 9 | 1 | 5 | 9 | 5 | 7 | 4 | 9 | 0 | 8 | 9 | 8 | 0 | 6 | 1 | 2 | 3 | 4 | 4 | 5 |

females  
(cont...)

**GENERAL BODY SYSTEM**

|                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Tissue NOS                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Abdominal, Histiocytic Sarcoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**GENITAL SYSTEM**

|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland      | M | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ovary               | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cystadenoma         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Hemangiosarcoma     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Histiocytic Sarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant  |   |   |   |   |   |   |   | X | X |   |   | X |   |   | X | X |   |   |   |   |   |   |   |
| Uterus              | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Sarcoma Stromal     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

**HEMATOPOIETIC SYSTEM**

|             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 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. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                                   | 4 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|                                   | 1 | 2 | 4 | 5 | 6 | 6 | 0 | 3 | 6 | 6 | 7 | 6 | 9 | 9 | 9 | 0 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|                                   | 5 | 6 | 7 | 6 | 5 | 6 | 2 | 8 | 1 | 9 | 2 | 7 | 5 | 5 | 2 | 6 | 0 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>MICE FEMALE</b>                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>AZTL/3TCL/NVPL/0</b>           | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| ANIMAL ID                         | 3 | 5 | 6 | 7 | 8 | 8 | 1 | 6 | 7 | 8 | 8 | 1 | 4 | 4 | 5 | 9 | 0 | 5 | 5 | 5 | 5 | 1 | 6 | 6 | 6 |
|                                   | 8 | 4 | 9 | 9 | 1 | 5 | 9 | 5 | 7 | 4 | 9 | 0 | 8 | 9 | 8 | 0 | 6 | 1 | 2 | 3 | 4 | 4 | 3 | 4 | 5 |

females  
(cont...)

|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Spleen              | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Hemangiosarcoma     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Leukemia            |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Lymphoma Malignant  |   |   |   |   |   |   |   | X | X |   | X | X |   |   | X | X |   |   |   |   |   |   |   |   | X |  |
| Thymus              | M | M | + | + | + | M | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Histiocytic Sarcoma |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Lymphoma Malignant  |   |   |   |   |   |   | X |   |   | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   | X |  |

**INTEGUMENTARY SYSTEM**

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland      | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma     |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |
| Skin               | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

**MUSCULOSKELETAL SYSTEM**

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

**NERVOUS SYSTEM**

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

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

TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
**CAS Number: AIDSTHERAPEU**

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                                   | 4 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |   |
|                                   | 1 | 2 | 4 | 5 | 6 | 6 | 0 | 3 | 6 | 6 | 7 | 6 | 9 | 9 | 9 | 0 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |   |
|                                   | 5 | 6 | 7 | 6 | 5 | 6 | 2 | 8 | 1 | 9 | 2 | 7 | 5 | 5 | 2 | 6 | 0 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 |   |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| <b>MICE FEMALE</b>                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| <b>AZTL/3TCL/NVPL/0</b>           | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 |   |
| ANIMAL ID                         | 3 | 5 | 6 | 7 | 8 | 8 | 1 | 6 | 7 | 8 | 8 | 1 | 4 | 4 | 5 | 9 | 0 | 5 | 5 | 5 | 1 | 6 | 6 | 6 | 6 |   |   |
|                                   | 8 | 4 | 9 | 9 | 1 | 5 | 9 | 5 | 7 | 4 | 9 | 0 | 8 | 9 | 8 | 0 | 6 | 1 | 2 | 3 | 4 | 4 | 3 | 4 | 5 |   |   |

females  
(cont...)

Brain, Brain Stem

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

Brain, Cerebellum

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

Osteosarcoma

X

Brain, Cerebrum

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

**RESPIRATORY SYSTEM**

Lung

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

Alveolar/Bronchiolar Adenoma

X

X

Alveolar/Bronchiolar Carcinoma

X

Histiocytic Sarcoma

X

Leukemia

X

X

X

Lymphoma Malignant

Nose

+ +

Lymphoma Malignant

X

Rhabdomyosarcoma, Metastatic,  
Harderian Gland

X

Trachea

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

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

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



TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
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Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                                       | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   | 7               | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|   | 3               | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
|   | 4               | 3 | 1 | 5 | 6 | 6 | 7 | 3 | 3 | 0 | 9 | 9 | 9 | 1 | 1 | 0 | 0 | 3 | 4 | 4 | 4 | 4 | 4 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| <b>AZTL/3TCL/NVPL/0</b>                           | 5               | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 0 | 0 | 0 |
| <b>ANIMAL ID</b>                                  | 2               | 3 | 3 | 8 | 8 | 8 | 3 | 4 | 4 | 7 | 8 | 8 | 4 | 9 | 9 | 9 | 9 | 9 | 9 | 4 | 5 | 5 | 5 |
|   | 9               | 0 | 1 | 1 | 2 | 3 | 9 | 0 | 1 | 6 | 2 | 3 | 2 | 5 | 6 | 7 | 8 | 5 | 6 | 7 | 9 | 0 | 1 |
|   | <b>* TOTALS</b> |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

**ALIMENTARY SYSTEM**

|                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Gallbladder               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Intestine Large, Cecum    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Lymphoma Malignant        | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Intestine Large, Colon    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Histiocytic Sarcoma       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   | 1  |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | 1  |
| Intestine Small, Ileum    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Histiocytic Sarcoma       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Lymphoma Malignant        |   |   | X |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   | 3  |
| Intestine Small, Jejunum  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |

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

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

| DAY ON TEST                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0        |    |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|----|
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7        |    |
|   | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4        |    |
|   | 4 | 3 | 1 | 5 | 6 | 6 | 7 | 3 | 3 | 0 | 9 | 9 | 9 | 1 | 1 | 0 | 0 | 3 | 4 | 4 | 4 | 4 | 4 | 4        |    |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0        |    |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1        |    |
|   | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 0        |    |
| AZTL/3TCL/NVPL/0                          | 2 | 3 | 3 | 8 | 8 | 8 | 3 | 4 | 4 | 7 | 8 | 8 | 4 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 4 | 5 | 5 | 5        |    |
| ANIMAL ID                                 | 9 | 0 | 1 | 1 | 2 | 3 | 9 | 0 | 1 | 6 | 2 | 3 | 2 | 5 | 6 | 7 | 8 | 5 | 6 | 7 | 9 | 0 | 1 |          |    |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | * TOTALS |    |
| Lymphoma Malignant                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X        | 5  |
| Liver                                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | +        | 46 |
| Hepatocellular Adenoma                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X X      | 4  |
| Hepatocellular Carcinoma                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X        | 1  |
| Histiocytic Sarcoma                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          | 1  |
| Leukemia                                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          | 1  |
| Lymphoma Malignant                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X        | 3  |
| Mesentery                                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | +        | 1  |
| Pancreas                                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | +        | 45 |
| Histiocytic Sarcoma                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          | 1  |
| Lymphoma Malignant                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X X      | 6  |
| Salivary Glands                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | +        | 47 |
| Lymphoma Malignant                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X X      | 6  |
| Stomach, Forestomach                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | +        | 46 |
| Stomach, Glandular                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | +        | 46 |

**CARDIOVASCULAR SYSTEM**

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

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

| DAY ON TEST                                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0         |                 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|-----------------|
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7         |                 |
|   | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4         |                 |
|   | 4 | 3 | 1 | 5 | 6 | 6 | 7 | 3 | 3 | 0 | 9 | 9 | 9 | 1 | 1 | 0 | 0 | 3 | 4 | 4 | 4 | 4 | 4         |                 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0         |                 |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1         |                 |
|   | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 0 | 0 | 0         |                 |
| <b>AZTL/3TCL/NVPL/0</b>                           | 2 | 3 | 3 | 8 | 8 | 3 | 4 | 4 | 7 | 8 | 8 | 4 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 4 | 5 | 5 |           |                 |
|   | 9 | 0 | 1 | 1 | 2 | 3 | 9 | 0 | 1 | 6 | 2 | 3 | 2 | 5 | 6 | 7 | 8 | 5 | 6 | 7 | 9 | 0 | 1         | <b>* TOTALS</b> |
| Blood Vessel                                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         | <b>47</b>       |
| Lymphoma Malignant                                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>1</b>        |
| Heart   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         | <b>46</b>       |
| Histiocytic Sarcoma                               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>1</b>        |
| <b>ENDOCRINE SYSTEM</b>                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |                 |
| Adrenal Cortex                                    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         | <b>45</b>       |
| Adrenal Medulla                                   | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         | <b>43</b>       |
| Islets, Pancreatic                                | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         | <b>45</b>       |
| Lymphoma Malignant                                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>1</b>        |
| Parathyroid Gland                                 | + | + | + | + | + | + | + | + | + | + | M | M | + | + | M | + | + | + | + | + | + | + | <b>38</b> |                 |
| Lymphoma Malignant                                |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |           | <b>1</b>        |
| Pituitary Gland                                   | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | <b>43</b> |                 |
| Pars Distalis, Adenoma                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   | X |   |   |   |           | <b>3</b>        |
| Thyroid Gland                                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         | <b>46</b>       |
| C-cell, Carcinoma                                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |           | <b>1</b>        |

\* .. 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. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
**CAS Number: AIDSTHERAPEU**

**Date Report Requested: 06/29/2009**  
**Time Report Requested: 16:30:20**  
**First Dose M/F: NA / 07/10/03**  
**Lab: NCTR**

| DAY ON TEST                       | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                                   | 7               | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|                                   | 3               | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
|                                   | 4               | 3 | 1 | 5 | 6 | 6 | 7 | 3 | 3 | 0 | 9 | 9 | 9 | 1 | 1 | 0 | 0 | 3 | 4 | 4 | 4 | 4 | 4 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>MICE FEMALE</b>                | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| <b>AZTL/3TCL/NVPL/0</b>           | 5               | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 0 |
| <b>ANIMAL ID</b>                  | 2               | 3 | 3 | 8 | 8 | 8 | 3 | 4 | 4 | 7 | 8 | 8 | 4 | 9 | 9 | 9 | 9 | 9 | 9 | 4 | 5 | 5 |   |
|                                   | 9               | 0 | 1 | 1 | 2 | 3 | 9 | 0 | 1 | 6 | 2 | 3 | 2 | 5 | 6 | 7 | 8 | 5 | 6 | 7 | 9 | 0 | 1 |
|                                   | <b>* TOTALS</b> |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

**GENERAL BODY SYSTEM**

|                                |          |
|--------------------------------|----------|
| Tissue NOS                     | <b>1</b> |
| Abdominal, Histiocytic Sarcoma | <b>1</b> |

**GENITAL SYSTEM**

|                     |   |           |
|---------------------|---|-----------|
| Clitoral Gland      | +         | <b>46</b> |
| Ovary               | + + + M + | <b>46</b> |
| Cystadenoma         | X   | <b>1</b>  |
| Hemangiosarcoma     |   | <b>1</b>  |
| Histiocytic Sarcoma |   | <b>1</b>  |
| Lymphoma Malignant  | X   | <b>6</b>  |
| Uterus              | +         | <b>46</b> |
| Histiocytic Sarcoma |   | <b>1</b>  |
| Sarcoma Stromal     | X   | <b>1</b>  |

**HEMATOPOIETIC SYSTEM**

|             |   |           |
|-------------|---|-----------|
| Bone Marrow | + | <b>46</b> |
| Leukemia    |   | <b>1</b>  |

\* .. 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



| DAY ON TEST  | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | * TOTALS |   |           |           |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|-----------|-----------|
|  | 7 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |           |           |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>ANIMAL ID | 3 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |           |           |
|  | 4 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |           |           |
| AZTL/3TCL/NVPL/0                                       | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |           |           |
|  | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |           |           |
| ANIMAL ID  | 5 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |           |           |
|  | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |           |           |
|  | 9 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |           |           |
|  | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |           |           |
| Lymphoma Malignant                                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   | <b>1</b>  |           |
| Lymph Node   | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   | <b>11</b> |           |
| Axillary, Lymphoma Malignant                           |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |          |   | <b>4</b>  |           |
| Iliac, Lymphoma Malignant                              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   | <b>1</b>  |           |
| Inguinal, Lymphoma Malignant                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   | <b>2</b>  |           |
| Lumbar, Leukemia                                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   | <b>1</b>  |           |
| Lumbar, Lymphoma Malignant                             |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |          | X | <b>7</b>  |           |
| Mediastinal, Histiocytic Sarcoma                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   | <b>1</b>  |           |
| Mediastinal, Lymphoma Malignant                        |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |          |   | <b>3</b>  |           |
| Pancreatic, Lymphoma Malignant                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   | <b>2</b>  |           |
| Popliteal, Lymphoma Malignant                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   | <b>1</b>  |           |
| Renal, Leukemia  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   | <b>1</b>  |           |
| Renal, Lymphoma Malignant                              |   |   | X |   |   |   |   |   |   |   | X |   |   |   |   |   |   | X |   |   |          |   | <b>7</b>  |           |
| Lymph Node, Mandibular                                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | + | <b>47</b> |           |
| Leukemia   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   | <b>1</b>  |           |
| Lymphoma Malignant                                     | X | X | X |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   | X | X        |   | <b>12</b> |           |
| Lymph Node, Mesenteric                                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M        | + | +         | <b>46</b> |
| Histiocytic Sarcoma                                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   | <b>1</b>  |           |
| Leukemia   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   | <b>1</b>  |           |
| Lymphoma Malignant                                     | X | X | X |   | X |   |   |   |   |   | X |   |   |   |   |   | X |   |   | X | X        |   | <b>17</b> |           |

\* .. 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. 20311 - 02  
Test Type: CHRONIC  
Route: IN-UTERO  
Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
AZT/Drug Combinations Transplacental Carcinogenesis Study  
CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
Time Report Requested: 16:30:20  
First Dose M/F: NA / 07/10/03  
Lab: NCTR

| DAY ON TEST                               |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|---|---|
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7               | 7 |   |
|   | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4               | 4 |   |
| AZTL/3TCL/NVPL/0                          | 4 | 3 | 1 | 5 | 6 | 6 | 7 | 3 | 3 | 0 | 9 | 9 | 9 | 1 | 1 | 0 | 0 | 3 | 4 | 4 | 4 | 4 | 4               | 4 |   |
| ANIMAL ID                                 |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               | 0 |   |
|   |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1               | 1 |   |
|   |   | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 0 | 0 | 0               | 0 |   |
|   |   | 2 | 3 | 3 | 8 | 8 | 8 | 3 | 4 | 4 | 7 | 8 | 8 | 4 | 9 | 9 | 9 | 9 | 9 | 9 | 4 | 5 | 5               | 5 |   |
|   |   | 9 | 0 | 1 | 1 | 2 | 3 | 9 | 0 | 1 | 6 | 2 | 3 | 2 | 5 | 6 | 7 | 8 | 5 | 6 | 7 | 9 | 0               | 1 |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |   |   |

|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Spleen              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Hemangiosarcoma     |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Leukemia            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Lymphoma Malignant  | X | X | X |   | X |   |   |   |   |   | X |   |   |   |   |   | X |   |   | X | X |   |   |   | 15 |
| Thymus              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Histiocytic Sarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Lymphoma Malignant  | X |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   | X |   |   | X | X |   |   |   | 9  |

**INTEGUMENTARY SYSTEM**

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Adenocarcinoma     |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   | 3  |
| Skin               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |

**MUSCULOSKELETAL SYSTEM**

|             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

**NERVOUS SYSTEM**

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



|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |   |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|---|
| DAY ON TEST                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               | 0 |
|                                   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7               | 7 |
|                                   | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4               | 4 |
|                                   | 4 | 3 | 1 | 5 | 6 | 6 | 7 | 3 | 3 | 0 | 9 | 9 | 9 | 1 | 1 | 0 | 0 | 3 | 4 | 4 | 4 | 4               | 4 |
| <hr/>                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |   |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               | 0 |
| <b>MICE FEMALE</b>                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1               | 1 |
| ANIMAL ID                         | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 0 | 0               | 0 |
|                                   | 2 | 3 | 3 | 8 | 8 | 3 | 4 | 4 | 7 | 8 | 8 | 4 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 4 | 5 | 5               |   |
| <b>AZTL/3TCL/NVPL/0</b>           | 9 | 0 | 1 | 1 | 2 | 3 | 9 | 0 | 1 | 6 | 2 | 3 | 2 | 5 | 6 | 7 | 8 | 5 | 6 | 7 | 9 | 0               | 1 |
|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |   |

**SPECIAL SENSES SYSTEM**

|                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |   |
|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|---|
| Eye              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         | + |
|                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>45</b> |   |
| Harderian Gland  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | +         | + |
| Adenoma          |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |   |
| Rhabdomyosarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |   |
|                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>7</b>  |   |
|                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |   |

**URINARY SYSTEM**

|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |   |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|---|
| Kidney              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         | + |
|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>48</b> |   |
| Lymphoma Malignant  | X |   | X |   |   |   |   |   |   | X |   |   |   |   |   |   |   | X |   |   |   |           |   |
|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>7</b>  |   |
| Urinary Bladder     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         | + |
|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>47</b> |   |
| Histiocytic Sarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |   |
|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |   |
| Lymphoma Malignant  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |   |
|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |   |

**SYSTEMIC LESIONS**

|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |   |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|---|
| Multiple Organ      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         | + |
|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>48</b> |   |
| Histiocytic Sarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |   |
|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |   |
| Leukemia            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |   |
|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |   |
| Lymphoma Malignant  | X | X | X |   | X |   |   |   |   | X |   |   |   |   |   | X |   |   | X | X | X |           |   |
|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>18</b> |   |

\* .. 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. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                                   | 4 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|                                   | 9 | 9 | 9 | 0 | 7 | 5 | 9 | 8 | 2 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
|                                   | 2 | 0 | 3 | 0 | 1 | 9 | 4 | 5 | 9 | 2 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 5 | 3 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>MICE FEMALE</b>                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>AZTH/3TCH/NFVH/0</b>           | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 4 | 5 | 6 | 6 | 6 | 6 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| ANIMAL ID                         | 4 | 0 | 2 | 3 | 9 | 9 | 5 | 5 | 4 | 0 | 7 | 7 | 7 | 8 | 9 | 9 | 0 | 0 | 0 | 9 | 9 | 9 | 3 | 3 |
|                                   | 5 | 6 | 2 | 6 | 2 | 3 | 1 | 5 | 0 | 1 | 7 | 8 | 9 | 0 | 8 | 9 | 0 | 1 | 2 | 6 | 7 | 8 | 3 | 4 |

females  
(cont...)

**ALIMENTARY SYSTEM**

|                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus                 | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder               | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum    | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |
| Intestine Large, Colon    | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum   | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Small, Ileum    | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Small, Jejunum  | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   | X |   |   |   |
| Liver                     |   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma           |   |   |   | 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. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST  | 0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|  | 4 5 5 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>ANIMAL ID | 9 9 9 0 7 5 9 8 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 2 0 3 0 1 9 4 5 9 2 0 0 0 0 4 4 4 4 2 4 4 4 5 3 3   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AZTH/3TCH/NFVH/0                                       | 0     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 0     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 0 1 1 1 1 1 2 2 4 5 6 6 6 9 9 9 0 0 0 0 0 0 1 1 1 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 4 0 2 3 9 9 5 5 4 0 7 7 7 8 9 9 0 0 0 9 9 9 3 3 3 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 5 6 2 6 2 3 1 5 0 1 7 8 9 0 8 9 0 1 2 6 7 8 3 4 5   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

females (cont...)

|                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex          | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adrenal Medulla         | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pheochromocytoma Benign |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Islets, Pancreatic      | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland       | M | + | + | + | + | M | + | + | + | + | + | + | M | + | + | M | + | + | + | + | M | + | + | + | + | + |
| Pituitary Gland         | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | M | + | + | + |
| Pars Distalis, Adenoma  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Thyroid Gland           | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

|                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ovary          | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cystadenoma    |   |   |   |   |   |   | X |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Uterus         |   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

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

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 4 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |   |
|   | 9 | 9 | 9 | 0 | 7 | 5 | 9 | 8 | 2 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |   |
|   | 2 | 0 | 3 | 0 | 1 | 9 | 4 | 5 | 9 | 2 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 5 | 3 | 3 |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   |
|   | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 4 | 5 | 6 | 6 | 6 | 6 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   |
| <b>AZTH/3TCH/NFVH/0</b>                       | 4 | 0 | 2 | 3 | 9 | 9 | 5 | 5 | 4 | 0 | 7 | 7 | 7 | 8 | 9 | 9 | 0 | 0 | 0 | 0 | 9 | 9 | 9 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |   |
|   | 5 | 6 | 2 | 6 | 2 | 3 | 1 | 5 | 0 | 1 | 7 | 8 | 9 | 0 | 8 | 9 | 0 | 1 | 2 | 6 | 7 | 8 | 3 | 4 | 5 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

females (cont...)

Histiocytic Sarcoma X

**HEMATOPOIETIC SYSTEM**

|                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Bone Marrow                 | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Lymph Node                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Lumbar, Histiocytic Sarcoma | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Lumbar, Lymphoma Malignant  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Renal, Lymphoma Malignant   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Lymph Node, Mandibular      | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Lymphoma Malignant          |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   | X | X |   |   |   |   |   |   |   |   |   | X |   |  |
| Lymph Node, Mesenteric      | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Lymphoma Malignant          |   |   |   |   |   |   | X |   |   |   | X | X | X |   | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |  |
| Spleen                      | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Lymphoma Malignant          |   |   |   |   |   |   | X |   |   |   |   | X | X |   | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |  |
| Thymus                      | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Lymphoma Malignant          |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |  |

**INTEGUMENTARY SYSTEM**

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

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



TDMS No. 20311 - 02

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:20

First Dose M/F: NA / 07/10/03

Lab: NCTR

|  |             |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |   |   |
|--|-------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---|---|
|  | DAY ON TEST | 0<br>4<br>9<br>2 | 0<br>5<br>9<br>0 | 0<br>5<br>9<br>3 | 0<br>6<br>7<br>0 | 0<br>6<br>5<br>1 | 0<br>6<br>9<br>4 | 0<br>6<br>8<br>5 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>2 | 0<br>7<br>4<br>0 | 0<br>7<br>4<br>0 | 0<br>7<br>4<br>0 | 0<br>7<br>4<br>0 | 0<br>7<br>4<br>4 | 0<br>7<br>4<br>4 | 0<br>7<br>4<br>2 | 0<br>7<br>4<br>4 | 0<br>7<br>4<br>4 | 0<br>7<br>4<br>5 | 0<br>7<br>4<br>3 | 0<br>7<br>4<br>3 |   |   |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE<br/>AZTH/3TCH/NFVH/0</b> | ANIMAL ID   | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0 |   |
|  |             | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0 | 0 |
|  |             | 0                | 1                | 1                | 1                | 1                | 1                | 2                | 2                | 4                | 5                | 6                | 6                | 6                | 6                | 9                | 9                | 0                | 0                | 0                | 0                | 0                | 1 | 1 |
|  |             | 4                | 0                | 2                | 3                | 9                | 9                | 5                | 5                | 4                | 0                | 7                | 7                | 7                | 8                | 9                | 9                | 0                | 0                | 0                | 9                | 9                | 3 | 3 |
|  |             | 5                | 6                | 2                | 6                | 2                | 3                | 1                | 5                | 0                | 1                | 7                | 8                | 9                | 0                | 8                | 9                | 0                | 1                | 2                | 6                | 7                | 8 | 3 |

females (cont...)

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland                     | A | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skin                              | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trichoepithelioma                 |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Subcutaneous Tissue, Fibrosarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

|                                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung                           | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Adenoma   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Alveolar/Bronchiolar Carcinoma |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |

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

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

TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   | 4 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|   | 9 | 9 | 9 | 0 | 7 | 5 | 9 | 8 | 2 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
|   | 2 | 0 | 3 | 0 | 1 | 9 | 4 | 5 | 9 | 2 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 5 | 3 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 4 | 5 | 6 | 6 | 6 | 6 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| <b>AZTH/3TCH/NFVH/0</b>                       | 4 | 0 | 2 | 3 | 9 | 9 | 5 | 5 | 4 | 0 | 7 | 7 | 7 | 8 | 9 | 9 | 0 | 0 | 0 | 9 | 9 | 9 | 3 | 3 | 3 |
|   | 5 | 6 | 2 | 6 | 2 | 3 | 1 | 5 | 0 | 1 | 7 | 8 | 9 | 0 | 8 | 9 | 0 | 1 | 2 | 6 | 7 | 8 | 3 | 4 | 5 |

females (cont...)

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Nose               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea            | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

**SPECIAL SENSES SYSTEM**

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

**URINARY SYSTEM**

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

**SYSTEMIC LESIONS**

|                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

\* .. 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

|                                   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                                   | 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 |
|                                   |             | 4 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|                                   |             | 9 | 9 | 9 | 0 | 7 | 5 | 9 | 8 | 2 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
|                                   |             | 2 | 0 | 3 | 0 | 1 | 9 | 4 | 5 | 9 | 2 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 5 | 3 | 3 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>MICE FEMALE</b>                |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|                                   | ANIMAL ID   | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 4 | 5 | 6 | 6 | 6 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| <b>AZTH/3TCH/NFVH/0</b>           |             | 4 | 0 | 2 | 3 | 9 | 9 | 5 | 5 | 4 | 0 | 7 | 7 | 7 | 8 | 9 | 9 | 0 | 0 | 9 | 9 | 9 | 3 | 3 | 3 | 3 |
|                                   |             | 5 | 6 | 2 | 6 | 2 | 3 | 1 | 5 | 0 | 1 | 7 | 8 | 9 | 0 | 8 | 9 | 0 | 1 | 2 | 6 | 7 | 8 | 3 | 4 | 5 |

females (cont...)

|                     |   |  |  |  |   |  |  |  |   |  |   |   |   |  |   |   |   |  |  |  |  |  |  |   |  |  |
|---------------------|---|--|--|--|---|--|--|--|---|--|---|---|---|--|---|---|---|--|--|--|--|--|--|---|--|--|
| Histiocytic Sarcoma | X |  |  |  |   |  |  |  |   |  |   |   |   |  |   |   |   |  |  |  |  |  |  |   |  |  |
| Lymphoma Malignant  |   |  |  |  | X |  |  |  | X |  | X | X | X |  | X | X | X |  |  |  |  |  |  | X |  |  |

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

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

TDMS No. 20311 - 02

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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CAS Number: AIDSTHERAPEU

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Time Report Requested: 16:30:20

First Dose M/F: NA / 07/10/03

Lab: NCTR

|                            |   |                 |
|----------------------------|---|-----------------|
| DAY ON TEST                | 0 |                 |
|                            | 7 |                 |
|                            | 4 |                 |
|                            | 3 |                 |
| .....                      |   |                 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 |                 |
| MICE FEMALE                | 1 |                 |
|                            | 1 |                 |
| ANIMAL ID                  | 3 |                 |
| AZTH/3TCH/NFVH/0           | 6 |                 |
|                            |   | <b>* TOTALS</b> |

ALIMENTARY SYSTEM

|                           |   |    |
|---------------------------|---|----|
| Esophagus                 | + | 25 |
| Gallbladder               | + | 25 |
| Intestine Large, Cecum    | + | 25 |
| Lymphoma Malignant        |   | 1  |
| Intestine Large, Colon    | + | 25 |
| Intestine Large, Rectum   | + | 25 |
| Intestine Small, Duodenum | + | 25 |
| Lymphoma Malignant        |   | 1  |
| Intestine Small, Ileum    | + | 25 |
| Lymphoma Malignant        |   | 1  |
| Intestine Small, Jejunum  | + | 25 |
| Lymphoma Malignant        |   | 2  |
| Liver                     | + | 26 |
| Hemangiosarcoma           |   | 1  |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
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| DAY ON TEST                       |           |   |                 |
|-----------------------------------|-----------|---|-----------------|
|                                   |           | 0 |                 |
|                                   |           | 7 |                 |
|                                   |           | 4 |                 |
|                                   |           | 3 |                 |
| .....                             |           |   |                 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> |           | 0 |                 |
| <b>MICE FEMALE</b>                |           | 1 |                 |
|                                   |           | 1 |                 |
|                                   | ANIMAL ID | 3 |                 |
| <b>AZTH/3TCH/NFVH/0</b>           |           | 6 |                 |
|                                   |           |   | <b>* TOTALS</b> |

|                         |   |  |           |
|-------------------------|---|--|-----------|
| Hepatocellular Adenoma  | X |  | <b>4</b>  |
| Histiocytic Sarcoma     |   |  | <b>1</b>  |
| Lymphoma Malignant      |   |  | <b>3</b>  |
| .....                   |   |  |           |
| Mesentery               |   |  | <b>5</b>  |
| .....                   |   |  |           |
| Pancreas                | + |  | <b>25</b> |
| .....                   |   |  |           |
| Salivary Glands         | + |  | <b>25</b> |
| Lymphoma Malignant      |   |  | <b>1</b>  |
| .....                   |   |  |           |
| Stomach, Forestomach    | + |  | <b>25</b> |
| Squamous Cell Papilloma |   |  | <b>1</b>  |
| .....                   |   |  |           |
| Stomach, Glandular      | + |  | <b>25</b> |

**CARDIOVASCULAR SYSTEM**

|              |   |  |           |
|--------------|---|--|-----------|
| Blood Vessel | + |  | <b>25</b> |
| .....        |   |  |           |
| Heart        | + |  | <b>25</b> |

**ENDOCRINE SYSTEM**

|       |  |  |  |
|-------|--|--|--|
| ..... |  |  |  |
|-------|--|--|--|

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+ .. Tissue examined microscopically  
x .. Lesion present  
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| DAY ON TEST                       |           |                 |
|-----------------------------------|-----------|-----------------|
|                                   |           | 0               |
|                                   |           | 7               |
|                                   |           | 4               |
|                                   |           | 3               |
| .....                             |           |                 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> |           | 0               |
| <b>MICE FEMALE</b>                |           | 1               |
|                                   |           | 1               |
|                                   | ANIMAL ID | 3               |
| <b>AZTH/3TCH/NFVH/0</b>           |           | 6               |
|                                   |           |                 |
|                                   |           | <b>* TOTALS</b> |

|                         |   |    |
|-------------------------|---|----|
| Adrenal Cortex          | + | 25 |
| .....                   |   |    |
| Adrenal Medulla         | + | 25 |
| Pheochromocytoma Benign |   | 1  |
| .....                   |   |    |
| Islets, Pancreatic      | + | 25 |
| .....                   |   |    |
| Parathyroid Gland       | + | 21 |
| .....                   |   |    |
| Pituitary Gland         | + | 23 |
| Pars Distalis, Adenoma  | X | 1  |
| .....                   |   |    |
| Thyroid Gland           | + | 25 |

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

|                |   |    |
|----------------|---|----|
| .....          |   |    |
| Clitoral Gland | + | 25 |
| .....          |   |    |
| Ovary          | + | 25 |
| Cystadenoma    |   | 2  |
| .....          |   |    |
| Uterus         | + | 26 |

\* .. 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. 20311 - 02

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:20

First Dose M/F: NA / 07/10/03

Lab: NCTR

| DAY ON TEST                       | 0 | 7 | 4 | 3               |
|-----------------------------------|---|---|---|-----------------|
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 1 | 1 | 1               |
| <b>MICE FEMALE</b>                | 1 | 1 | 1 | 1               |
| <b>AZTH/3TCH/NFVH/0</b>           | 3 | 3 | 3 | 3               |
|                                   | 6 | 6 | 6 | 6               |
|                                   |   |   |   | <b>* TOTALS</b> |

Histiocytic Sarcoma

1

HEMATOPOIETIC SYSTEM

|                             |   |    |
|-----------------------------|---|----|
| Bone Marrow                 | + | 25 |
| Lymph Node                  |   | 3  |
| Lumbar, Histiocytic Sarcoma |   | 1  |
| Lumbar, Lymphoma Malignant  |   | 2  |
| Renal, Lymphoma Malignant   |   | 1  |
| Lymph Node, Mandibular      | + | 25 |
| Lymphoma Malignant          |   | 5  |
| Lymph Node, Mesenteric      | + | 25 |
| Lymphoma Malignant          |   | 9  |
| Spleen                      | + | 25 |
| Lymphoma Malignant          |   | 8  |
| Thymus                      | + | 25 |
| Lymphoma Malignant          |   | 6  |

INTEGUMENTARY SYSTEM

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

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

| DAY ON TEST                       |                  |                 |
|-----------------------------------|------------------|-----------------|
| 0                                 |                  |                 |
| 7                                 |                  |                 |
| 4                                 |                  |                 |
| 3                                 |                  |                 |
| .....                             |                  |                 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> |                  | 0               |
| <b>MICE FEMALE</b>                |                  | 1               |
|                                   |                  | 1               |
|                                   |                  | 3               |
| <b>AZTH/3TCH/NFVH/0</b>           | <b>ANIMAL ID</b> | 6               |
|                                   |                  |                 |
|                                   |                  | <b>* TOTALS</b> |

|                                   |   |           |
|-----------------------------------|---|-----------|
| Mammary Gland                     | + | <b>24</b> |
| Skin                              | + | <b>25</b> |
| Trichoepithelioma                 |   | <b>1</b>  |
| Subcutaneous Tissue, Fibrosarcoma |   | <b>1</b>  |

**MUSCULOSKELETAL SYSTEM**

|             |   |           |
|-------------|---|-----------|
| Bone, Femur | + | <b>26</b> |
|-------------|---|-----------|

**NERVOUS SYSTEM**

|                   |   |           |
|-------------------|---|-----------|
| Brain, Brain Stem | + | <b>25</b> |
| Brain, Cerebellum | + | <b>25</b> |
| Brain, Cerebrum   | + | <b>25</b> |

**RESPIRATORY SYSTEM**

|                                |   |           |
|--------------------------------|---|-----------|
| Lung                           | + | <b>25</b> |
| Alveolar/Bronchiolar Adenoma   |   | <b>1</b>  |
| Alveolar/Bronchiolar Carcinoma |   | <b>2</b>  |

\* .. 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. 20311 - 02

Test Type: CHRONIC

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Species/Strain: MICE/B6C3F1/NCTR

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AZT/Drug Combinations Transplacental Carcinogenesis Study

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First Dose M/F: NA / 07/10/03

Lab: NCTR

| DAY ON TEST                       |           |                 |
|-----------------------------------|-----------|-----------------|
| 0                                 |           |                 |
| 7                                 |           |                 |
| 4                                 |           |                 |
| 3                                 |           |                 |
| .....                             |           |                 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> |           | 0               |
| <b>MICE FEMALE</b>                |           | 1               |
|                                   |           | 1               |
|                                   | ANIMAL ID | 3               |
| <b>AZTH/3TCH/NFVH/0</b>           |           | 6               |
|                                   |           | <b>* TOTALS</b> |

|                    |   |           |
|--------------------|---|-----------|
| Lymphoma Malignant |   | <b>4</b>  |
| .....              |   |           |
| Nose               | + | <b>26</b> |
| .....              |   |           |
| Trachea            | + | <b>25</b> |

**SPECIAL SENSES SYSTEM**

|                 |   |           |
|-----------------|---|-----------|
| Eye             | + | <b>25</b> |
| .....           |   |           |
| Harderian Gland | + | <b>25</b> |
| Adenoma         |   | <b>2</b>  |

**URINARY SYSTEM**

|                    |   |           |
|--------------------|---|-----------|
| Kidney             | + | <b>25</b> |
| Lymphoma Malignant |   | <b>4</b>  |
| .....              |   |           |
| Urinary Bladder    | + | <b>25</b> |
| Lymphoma Malignant |   | <b>1</b>  |

**SYSTEMIC LESIONS**

|                |   |           |
|----------------|---|-----------|
| Multiple Organ | + | <b>26</b> |
|----------------|---|-----------|

\* .. 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. 20311 - 02

Test Type: CHRONIC

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First Dose M/F: NA / 07/10/03

Lab: NCTR

| DAY ON TEST                       |   |  |                 |
|-----------------------------------|---|--|-----------------|
|                                   | 0 |  |                 |
|                                   | 7 |  |                 |
|                                   | 4 |  |                 |
|                                   | 3 |  |                 |
| .....                             |   |  |                 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 |  |                 |
| <b>MICE FEMALE</b>                | 1 |  |                 |
|                                   | 1 |  |                 |
| ANIMAL ID                         | 3 |  |                 |
| <b>AZTH/3TCH/NFVH/0</b>           | 6 |  |                 |
|                                   |   |  | <b>* TOTALS</b> |
| Histiocytic Sarcoma               |   |  | <b>1</b>        |
| Lymphoma Malignant                |   |  | <b>9</b>        |

\* .. 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

|  |   |
|--|---|
| DAY ON TEST                            | 0   |
|  | 6 5 6 6 3 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7   |
|  | 0 9 1 4 6 6 4 4 4 4 4 4 3 3 4 3 3 4 4 4 4 4 4 4   |
|  | 2 7 0 5 2 1 0 0 0 0 0 0 5 9 9 0 9 9 1 1 1 1 2 2 1 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 0   |
| AZTM/3TCM/NFVM/0                       | 0   |
| ANIMAL ID                              | 1 1 1 1 1 1 6 6 6 7 7 7 7 7 7 8 8 8 8 8 9 9 9 9   |
|  | 1 1 3 6 7 8 8 8 8 2 2 2 8 8 8 4 4 4 9 0 0 0 4 4 4 |
|  | 7 8 5 7 6 6 1 2 3 5 6 7 4 5 6 3 4 5 9 0 1 2 6 7 8 |
|  | <b>females (cont...)</b>                          |

**ALIMENTARY SYSTEM**

|                           |   |
|---------------------------|---|
| Esophagus                 | + + + + + A + |
| Gallbladder               | + + + + + A + |
| Intestine Large, Cecum    | + + + + + A + |
| Lymphoma Malignant        | X   |
| Intestine Large, Colon    | + + + + + A + |
| Intestine Large, Rectum   | + + + + + A + |
| Lymphoma Malignant        | X   |
| Intestine Small, Duodenum | + + + + + A + |
| Lymphoma Malignant        |   |
| Intestine Small, Ileum    | + + + + + A + |
| Lymphoma Malignant        |   |
| Intestine Small, Jejunum  | + + + + + A + |
| Lymphoma Malignant        | X   |
| Liver                     | + + + + + A + |

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

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

TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   | 6 | 5 | 6 | 6 | 3 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |   |
|   | 0 | 9 | 1 | 4 | 6 | 6 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |   |
|   | 2 | 7 | 0 | 5 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 9 | 9 | 0 | 9 | 9 | 1 | 1 | 1 | 1 | 2 | 2 | 1 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|   | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 |   |
| <b>AZTM/3TCM/NFVM/0</b>                           | 1 | 1 | 3 | 6 | 7 | 8 | 8 | 8 | 8 | 2 | 2 | 2 | 8 | 8 | 8 | 4 | 4 | 4 | 9 | 0 | 0 | 0 | 4 | 4 | 4 |   |
|   | 7 | 8 | 5 | 7 | 6 | 6 | 1 | 2 | 3 | 5 | 6 | 7 | 4 | 5 | 6 | 3 | 4 | 5 | 9 | 0 | 1 | 2 | 6 | 7 | 8 |   |

females  
(cont...)

|                                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hepatocellular Adenoma           |   |   |   |   |   |   |   |   |   | X | X |   |   | X |   |   | X | X | X |   |   |   |   |   |   |   |
| Hepatocellular Adenoma, Multiple |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Hepatocellular Carcinoma         |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant               |   |   |   |   |   |   |   |   |   | X | X |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |
| Mesentery                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Pancreas                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                                  | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Salivary Glands                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                                  | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Stomach, Glandular               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                                  | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

**CARDIOVASCULAR SYSTEM**

|              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|              | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Heart        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|              | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

**ENDOCRINE SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 x .. Lesion present  
 I .. Insufficient tissue  
 M .. Missing tissue  
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 BLANK .. Not examined microscopically

TDMS No. 20311 - 02

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:20

First Dose M/F: NA / 07/10/03

Lab: NCTR

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 6 | 5 | 6 | 6 | 3 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|   | 0 | 9 | 1 | 4 | 6 | 6 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 |
|   | 2 | 7 | 0 | 5 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 9 | 9 | 0 | 9 | 9 | 1 | 1 | 1 | 1 | 2 |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 |
|   | 1 | 1 | 3 | 6 | 7 | 8 | 8 | 8 | 8 | 2 | 2 | 2 | 2 | 8 | 8 | 8 | 4 | 4 | 9 | 0 | 0 | 4 | 4 | 4 |
| AZTM/3TCM/NFVM/0                          | 7 | 8 | 5 | 7 | 6 | 6 | 1 | 2 | 3 | 5 | 6 | 7 | 4 | 5 | 6 | 3 | 4 | 5 | 9 | 0 | 1 | 2 | 6 | 7 |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

females (cont...)

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

GENERAL BODY SYSTEM

Tissue NOS  
Abdominal, Fibrous Histiocytoma

GENITAL SYSTEM

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

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

TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                 | ANIMAL ID |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | females<br>(cont...) |   |
|-----------------------------|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|---|
|                             | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      | 0 |
| 0602                        | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0                    |   |
| 0509                        | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0                    |   |
| 0107                        | 1         | 1 | 1 | 1 | 1 | 1 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9                    |   |
| 0304                        | 1         | 1 | 3 | 6 | 7 | 8 | 8 | 8 | 8 | 2 | 2 | 2 | 8 | 8 | 8 | 4 | 4 | 4 | 9 | 0 | 0 | 0 | 4 | 4                    |   |
| 0708                        | 7         | 8 | 5 | 7 | 6 | 6 | 1 | 2 | 3 | 5 | 6 | 7 | 4 | 5 | 6 | 3 | 4 | 5 | 9 | 0 | 1 | 2 | 6 | 7                    | 8 |
| Clitoral Gland              | +         | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +                    |   |
| Ovary                       | +         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +                    |   |
| Cystadenoma                 |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |
| Granulosa Cell Tumor Benign |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |
| Lymphoma Malignant          |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |
| Yolk Sac Carcinoma          |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |
| Uterus                      | +         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +                    |   |
| Hemangiosarcoma             |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |
| Lymphoma Malignant          |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |

**HEMATOPOIETIC SYSTEM**

|                                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|
| Bone Marrow                         | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |
| Hemangiosarcoma, Metastatic, Spleen |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |
| Lymph Node                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |
| Axillary, Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |
| Inguinal, Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |
| Lumbar, Fibrous Histiocytoma        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |
| Lumbar, Lymphoma Malignant          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |
| Mediastinal, Lymphoma Malignant     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |
| Pancreatic, Lymphoma Malignant      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |

\* .. 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

| DAY ON TEST                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   | 6 | 5 | 6 | 6 | 3 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|   | 0 | 9 | 1 | 4 | 6 | 6 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
|   | 2 | 7 | 0 | 5 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 9 | 9 | 0 | 9 | 9 | 1 | 1 | 1 | 1 | 2 | 1 |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 |
|   | 1 | 1 | 3 | 6 | 7 | 8 | 8 | 8 | 8 | 2 | 2 | 2 | 8 | 8 | 8 | 4 | 4 | 4 | 9 | 0 | 0 | 0 | 4 | 4 | 4 |
| AZTM/3TCM/NFVM/0                          | 7 | 8 | 5 | 7 | 6 | 6 | 1 | 2 | 3 | 5 | 6 | 7 | 4 | 5 | 6 | 3 | 4 | 5 | 9 | 0 | 1 | 2 | 6 | 7 | 8 |

females  
(cont...)

Lymph Node, Mandibular  
Lymphoma Malignant

+  
  X  X  X                                  X

Lymph Node, Mesenteric  
Adenocarcinoma, Metastatic, Mammary  
Gland

+  
  
  
  X  X  X                          X                  X X X                  X X

Spleen  
Hemangiosarcoma  
Lymphoma Malignant

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

Thymus  
Lymphoma Malignant

+  
  X  X  X                          X                  X X X                  X

**INTEGUMENTARY SYSTEM**

Mammary Gland  
Adenocarcinoma

+ + + + A +  
  X

Skin  
Subcutaneous Tissue, Lipoma  
Subcutaneous Tissue, Sarcoma

+ + + + + A +  
  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

| DAY ON TEST                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                                   | 6 | 5 | 6 | 6 | 3 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |   |
|                                   | 0 | 9 | 1 | 4 | 6 | 6 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |   |
|                                   | 2 | 7 | 0 | 5 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 9 | 9 | 0 | 9 | 9 | 1 | 1 | 1 | 1 | 2 | 2 | 1 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| <b>MICE FEMALE</b>                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| <b>AZTM/3TCM/NFVM/0</b>           | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 |   |
| <b>ANIMAL ID</b>                  | 1 | 1 | 3 | 6 | 7 | 8 | 8 | 8 | 8 | 2 | 2 | 2 | 8 | 8 | 8 | 4 | 4 | 4 | 9 | 0 | 0 | 0 | 4 | 4 | 4 |   |
|                                   | 7 | 8 | 5 | 7 | 6 | 6 | 1 | 2 | 3 | 5 | 6 | 7 | 4 | 5 | 6 | 3 | 4 | 5 | 9 | 0 | 1 | 2 | 6 | 7 | 8 |   |

females  
(cont...)

**MUSCULOSKELETAL SYSTEM**

Bone, Femur +

**NERVOUS SYSTEM**

Brain, Brain Stem + + + + + A +

Brain, Cerebellum + + + + + A +

Brain, Cerebrum + + + + + A +

**RESPIRATORY SYSTEM**

Lung + + + + + A +

Alveolar/Bronchiolar Adenoma

Alveolar/Bronchiolar Adenoma, Multiple X

Alveolar/Bronchiolar Carcinoma X X

Nose + + + + + A +

Trachea + + + + + A +

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

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



TDMS No. 20311 - 02

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
AZT/Drug Combinations Transplacental Carcinogenesis Study  
**CAS Number: AIDSTHERAPEU**

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:20

First Dose M/F: NA / 07/10/03

Lab: NCTR

| DAY ON TEST                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                                   | 6 | 5 | 6 | 6 | 3 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|                                   | 0 | 9 | 1 | 4 | 6 | 6 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
|                                   | 2 | 7 | 0 | 5 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 9 | 9 | 0 | 9 | 9 | 1 | 1 | 1 | 1 | 2 | 2 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>MICE FEMALE</b>                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>AZTM/3TCM/NFVM/0</b>           | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 |
| ANIMAL ID                         | 1 | 1 | 3 | 6 | 7 | 8 | 8 | 8 | 8 | 2 | 2 | 2 | 8 | 8 | 8 | 4 | 4 | 4 | 9 | 0 | 0 | 4 | 4 | 4 | 4 |
|                                   | 7 | 8 | 5 | 7 | 6 | 6 | 1 | 2 | 3 | 5 | 6 | 7 | 4 | 5 | 6 | 3 | 4 | 5 | 9 | 0 | 1 | 2 | 6 | 7 | 8 |

**females (cont...)**

**SPECIAL SENSES SYSTEM**

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

**URINARY SYSTEM**

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

**SYSTEMIC LESIONS**

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

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

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

TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

|   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |  |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|--|
|   |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |  |
|   | DAY ON TEST | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7               |  |
|   |             | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 9 | 5 | 5 | 9 | 0 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3               |  |
|   |             | 1 | 4 | 4 | 4 | 4 | 4 | 4 | 6 | 6 | 3 | 6 | 8 | 1 | 8 | 3 | 0 | 0 | 0 | 0 | 9 | 9 | 9 | 9 | 8               |  |
|   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |  |
| <b>C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE</b> |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |  |
|   | ANIMAL ID   | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |                 |  |
|   |             | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 |                 |  |
|   |             | 4 | 0 | 0 | 5 | 5 | 5 | 3 | 3 | 9 | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 7 | 7 |   |                 |  |
| <b>AZTM/3TCM/NFVM/0</b>                       |             | 9 | 3 | 4 | 2 | 3 | 4 | 5 | 7 | 8 | 1 | 2 | 4 | 3 | 7 | 2 | 8 | 9 | 0 | 1 | 4 | 8 | 9 | 7 | <b>* TOTALS</b> |  |

### ALIMENTARY SYSTEM

|                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|-----------|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         | <b>48</b> |
| Gallbladder               | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |           |
| Intestine Large, Cecum    | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |           |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   | <b>2</b>  |           |
| Intestine Large, Colon    | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |           |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |           |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |           |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |           |
| Lymphoma Malignant        |   |   |   | X |   |   |   |   | X |   |   |   |   | X |   |   |   |   |   |   |   |   |   | <b>3</b>  |           |
| Intestine Small, Ileum    | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |           |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |           |
| Intestine Small, Jejunum  | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |           |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | <b>2</b>  |           |
| Liver                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>48</b> |           |

\* .. 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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|   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |   |   |   |
|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|---|---|---|
| DAY ON TEST                                   |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               | 0 | 0 | 0 |
|   |  | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7               | 7 | 7 | 7 |
|   |  | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 9 | 5 | 5 | 9 | 0 | 3 | 4 | 4 | 4 | 4 | 3 | 3               | 3 | 3 | 3 |
|   |  | 1 | 4 | 4 | 4 | 4 | 4 | 4 | 6 | 6 | 3 | 6 | 8 | 1 | 8 | 3 | 0 | 0 | 0 | 0 | 9 | 9               | 9 | 9 | 8 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE</b> |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               | 0 | 0 |   |
| ANIMAL ID                                     |  | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1               | 1 | 1 |   |
| <b>AZTM/3TCM/NFVM/0</b>                       |  | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2               | 2 | 2 |   |
|   |  | 9 | 3 | 4 | 2 | 3 | 4 | 5 | 7 | 8 | 1 | 2 | 4 | 3 | 7 | 2 | 8 | 9 | 0 | 1 | 4 | 8               | 9 | 7 |   |
|   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |   |   |   |

|                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Adrenal Cortex             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>49</b> |
| Lymphoma Malignant         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Adrenal Medulla            | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |
| Islets, Pancreatic         | + | + | + | + | + | + | M | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b> |
| Adenoma                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Parathyroid Gland          | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | M | + | + | + | <b>42</b> |
| Pituitary Gland            | + | + | + | + | + | + | + | + | + | + | + | A | + | M | + | + | + | + | + | + | + | + | + | + | <b>45</b> |
| Pars Distalis, Adenoma     |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>4</b>  |
| Thyroid Gland              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>48</b> |
| Follicular Cell, Carcinoma |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |

**GENERAL BODY SYSTEM**

|                                 |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |
|---------------------------------|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------|
| Tissue NOS                      |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | <b>1</b> |
| Abdominal, Fibrous Histiocytoma |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | <b>1</b> |

**GENITAL SYSTEM**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

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

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

TDMS No. 20311 - 02  
Test Type: CHRONIC  
Route: IN-UTERO  
Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
AZT/Drug Combinations Transplacental Carcinogenesis Study  
CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
Time Report Requested: 16:30:20  
First Dose M/F: NA / 07/10/03  
Lab: NCTR

| DAY ON TEST                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |          |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |   |          |
|   | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 9 | 5 | 5 | 9 | 0 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 |   |          |
|   | 1 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 6 | 6 | 3 | 6 | 8 | 1 | 8 | 3 | 0 | 0 | 0 | 0 | 9 | 9 | 9 | 9 | 8 |   |          |
| .....                                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |          |
| ANIMAL ID                                 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |          |
|   | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |          |
|   | 4 | 0 | 0 | 5 | 5 | 5 | 5 | 3 | 3 | 9 | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 7 | 7 | 7 | 7 |   |          |
| AZTM/3TCM/NFVM/0                          | 9 | 3 | 4 | 2 | 3 | 4 | 5 | 7 | 8 | 1 | 2 | 4 | 3 | 7 | 2 | 8 | 9 | 0 | 1 | 4 | 8 | 9 | 7 | 8 |   |   |          |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | * TOTALS |

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|                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Clitoral Gland              | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| .....                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
| Ovary                       | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Cystadenoma                 |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Granulosa Cell Tumor Benign |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   | 1  |
| Lymphoma Malignant          |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |
| Yolk Sac Carcinoma          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| .....                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
| Uterus                      | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Hemangiosarcoma             |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Lymphoma Malignant          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |

### HEMATOPOIETIC SYSTEM

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|                                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow                         | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Hemangiosarcoma, Metastatic, Spleen |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| .....                               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
| Lymph Node                          |   |   |   |   |   |   |   | + | + |   |   |   |   | A |   |   |   |   |   |   |   |   |   |   |   |   | 6  |
| Axillary, Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Inguinal, Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Lumbar, Fibrous Histiocytoma        |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Lumbar, Lymphoma Malignant          |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 3  |
| Mediastinal, Lymphoma Malignant     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |
| Pancreatic, 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

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
| DAY ON TEST  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0        |
|  | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7        |
|  | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 9 | 5 | 5 | 9 | 0 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3        |
|  | 1 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 6 | 6 | 3 | 6 | 8 | 1 | 8 | 3 | 0 | 0 | 0 | 0 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9        |
| <hr/>  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |          |
|  | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1        |
|  | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2        |
|  | 4 | 0 | 0 | 5 | 5 | 5 | 5 | 3 | 3 | 9 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7        |
| AZTM/3TCM/NFVM/0                                       | 9 | 3 | 4 | 2 | 3 | 4 | 5 | 7 | 8 | 1 | 2 | 4 | 3 | 7 | 2 | 8 | 9 | 0 | 1 | 4 | 8 | 9 | 7 | 8 |   |   |   |   |   |   |   |   |   |   |   |   | * TOTALS |

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| Lymph Node, Mandibular                    | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  | 48 |
| Lymphoma Malignant                        |   |   |   |   |   |   |   |   | X | X |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 7  |    |
| Lymph Node, Mesenteric                    | + | + | + | + | + | + | M | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  | 47 |
| Adenocarcinoma, Metastatic, Mammary Gland |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |    | 1  |
| Lymphoma Malignant                        |   |   |   |   | X |   |   |   | X |   |   |   | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 15 |
| Spleen                                    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |    |
| Hemangiosarcoma                           |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | 3  |    |
| Lymphoma Malignant                        |   |   |   |   | X |   |   | X | X | X |   |   | X | X |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   | 15 |    |
| Thymus                                    | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |    |
| Lymphoma Malignant                        |   |   |   |   |   |   |   | X | X |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   | 11 |    |

**INTEGUMENTARY SYSTEM**

|                              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| Mammary Gland                | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  | 48 |
| Adenocarcinoma               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |    | 3  |
| Skin                         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |    |
| Subcutaneous Tissue, Lipoma  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1  |
| Subcutaneous Tissue, Sarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   | 1  |    |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 x .. Lesion present  
 l .. Insufficient tissue

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



TDMS No. 20311 - 02

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:20

First Dose M/F: NA / 07/10/03

Lab: NCTR

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| DAY ON TEST  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|  | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7               |
|  | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 9 | 5 | 5 | 9 | 0 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3               |
|  | 1 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 6 | 6 | 3 | 6 | 8 | 1 | 8 | 3 | 0 | 0 | 0 | 0 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8               |
| .....  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|  | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1               |
|  | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 7               |
|  | 4 | 0 | 0 | 5 | 5 | 5 | 5 | 3 | 3 | 9 | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 8 | 9 | 7 | 8 | 9 | 7 | 8               |
| AZTM/3TCM/NFVM/0                                       | 9 | 3 | 4 | 2 | 3 | 4 | 5 | 7 | 8 | 1 | 2 | 4 | 3 | 7 | 2 | 8 | 9 | 0 | 1 | 4 | 8 | 9 | 7 | 8 |   |   |   |   | <b>* TOTALS</b> |

SPECIAL SENSES SYSTEM

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Eye             | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Adenoma         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |

URINARY SYSTEM

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| Kidney             | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |    |
| Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 2  |
| Urinary Bladder    | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  | 47 |

SYSTEMIC LESIONS

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| Multiple Organ     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  | 49 |
| Lymphoma Malignant |   |   |   | X |   |   | X | X | X |   |   | X | X | X | X |   |   |   |   |   | X |   |   |   |   | X |   |   |   |   | 19 |    |

\* .. 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



| DAY ON TEST                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                                   | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|                                   | 8 | 0 | 3 | 5 | 9 | 0 | 2 | 3 | 7 | 6 | 8 | 8 | 8 | 0 | 0 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 3 |
|                                   | 9 | 8 | 9 | 5 | 1 | 1 | 7 | 8 | 1 | 4 | 1 | 4 | 5 | 0 | 3 | 0 | 0 | 7 | 6 | 7 | 7 | 0 | 0 | 0 | 9 |   |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>MICE FEMALE</b>                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>AZTL/3TCL/NFVL/0</b>           | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 |
| ANIMAL ID                         | 4 | 4 | 5 | 7 | 0 | 1 | 5 | 6 | 9 | 0 | 2 | 3 | 4 | 6 | 7 | 0 | 8 | 8 | 4 | 4 | 8 | 8 | 8 | 8 | 8 |   |
|                                   | 4 | 8 | 6 | 1 | 8 | 4 | 6 | 3 | 6 | 0 | 4 | 6 | 3 | 8 | 7 | 2 | 0 | 4 | 5 | 2 | 3 | 4 | 5 | 6 | 7 |   |

females  
(cont...)

**ALIMENTARY SYSTEM**

|                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus                 | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder               | A | A | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | X |   |   |   |   |   |   |   |   |
| Intestine Large, Cecum    | A | A | + | + | + | A | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Large, Colon    | A | A | + | + | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum   | A | A | + | + | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Small, Duodenum | A | A | + | + | + | A | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum    | A | A | + | + | + | A | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Small, Jejunum  | A | A | + | + | + | A | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Liver                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

\* .. 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

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4   | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 8   | 0 | 3 | 5 | 9 | 0 | 2 | 3 | 7 | 6 | 8 | 8 | 8 | 0 | 0 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 |
| 9   | 8 | 9 | 5 | 1 | 1 | 7 | 8 | 1 | 4 | 1 | 4 | 5 | 0 | 3 | 0 | 0 | 7 | 6 | 7 | 7 | 0 | 0 | 9 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b><br><b>MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 |
|   | 4 | 4 | 5 | 7 | 0 | 1 | 5 | 6 | 9 | 0 | 2 | 3 | 4 | 6 | 7 | 0 | 8 | 8 | 4 | 4 | 8 | 8 | 8 |
|   | 4 | 8 | 6 | 1 | 8 | 4 | 6 | 3 | 6 | 0 | 4 | 6 | 3 | 8 | 7 | 2 | 0 | 4 | 5 | 2 | 3 | 4 | 5 |
| <b>AZTL/3TCL/NFVL/0</b>                                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
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females (cont...)

- Hemangiosarcoma
- Hepatocellular Adenoma
- Hepatocellular Carcinoma
- Histiocytic Sarcoma
- Leukemia
- Lymphoma Malignant

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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- Mesentery
- Lymphoma Malignant

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- Pancreas
- Lymphoma Malignant

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- Salivary Glands
- Lymphoma Malignant

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- Stomach, Forestomach
- Squamous Cell Papilloma

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- Stomach, Glandular

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**CARDIOVASCULAR SYSTEM**

- Blood Vessel

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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\* .. 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. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DAY ON TEST                               | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|   | 8 | 0 | 3 | 5 | 9 | 0 | 2 | 3 | 7 | 6 | 8 | 8 | 8 | 0 | 0 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 |
|   | 9 | 8 | 9 | 5 | 1 | 1 | 7 | 8 | 1 | 4 | 1 | 4 | 5 | 0 | 3 | 0 | 0 | 7 | 6 | 7 | 7 | 0 | 0 |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 |
| AZTL/3TCL/NFVL/0                          | 4 | 4 | 5 | 7 | 0 | 1 | 5 | 6 | 9 | 0 | 2 | 3 | 4 | 6 | 7 | 0 | 8 | 8 | 4 | 4 | 8 | 8 | 8 |
| ANIMAL ID                                 | 4 | 8 | 6 | 1 | 8 | 4 | 6 | 3 | 6 | 0 | 4 | 6 | 3 | 8 | 7 | 2 | 0 | 4 | 5 | 2 | 3 | 4 | 5 |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
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|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

females (cont...)

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Heart              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia           |   | X |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   | X |   |   | X |   |   |   |   |   |   |   |   |   |

**ENDOCRINE SYSTEM**

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

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



|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DAY ON TEST                               | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|   | 8 | 0 | 3 | 5 | 9 | 0 | 2 | 3 | 7 | 6 | 8 | 8 | 8 | 0 | 0 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 |
|   | 9 | 8 | 9 | 5 | 1 | 1 | 7 | 8 | 1 | 4 | 1 | 4 | 5 | 0 | 3 | 0 | 0 | 7 | 6 | 7 | 7 | 0 | 0 |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 |
| ANIMAL ID                                 | 4 | 4 | 5 | 7 | 0 | 1 | 5 | 6 | 9 | 0 | 2 | 3 | 4 | 6 | 7 | 0 | 8 | 8 | 4 | 4 | 8 | 8 |   |
| AZTL/3TCL/NFVL/0                          | 4 | 8 | 6 | 1 | 8 | 4 | 6 | 3 | 6 | 0 | 4 | 6 | 3 | 8 | 7 | 2 | 0 | 4 | 5 | 2 | 3 | 4 |   |

females (cont...)

|                                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Leukemia                        |   |   |   |   |   |   |   |   |   |   | X | X |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Lymph Node                      | + | + |   |   |   | + | M | + | + |   |   |   | + | + | + | + |   |   |   |   |   | + |   |
| Lymphoma Malignant              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Axillary, Lymphoma Malignant    | X |   |   |   |   |   |   |   |   |   | X | X |   |   |   |   |   |   |   |   |   |   |   |
| Iliac, Lymphoma Malignant       | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Inguinal, Lymphoma Malignant    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Lumbar, Lymphoma Malignant      |   |   |   |   |   | X |   |   |   |   |   |   | X |   |   | X | X |   |   |   |   |   |   |
| Mediastinal, Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |
| Pancreatic, Lymphoma Malignant  |   |   |   |   |   |   |   |   |   |   |   | X | X |   |   |   |   |   |   |   |   |   |   |
| Renal, Histiocytic Sarcoma      |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Renal, Leukemia                 |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Renal, Lymphoma Malignant       | X |   |   |   |   |   |   |   |   |   |   | X | X |   |   |   |   |   |   |   |   | X |   |
| Lymph Node, Mandibular          | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Leukemia                        |   |   |   |   |   |   |   |   |   |   | X | X |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant              | X |   |   |   |   | X |   |   |   |   | X | X |   |   |   |   | X | X |   |   |   |   |   |
| Lymph Node, Mesenteric          | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Histiocytic Sarcoma             |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Leukemia                        |   |   |   |   |   |   |   |   |   |   | X | X |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant              | X |   |   |   |   | X |   |   |   |   | X | X |   |   |   |   | X | X |   |   |   |   |   |

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

| DAY ON TEST                               | 0         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |
|---|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
|   | 4         | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7                    |
| 8   | 0         | 3 | 5 | 9 | 0 | 2 | 3 | 7 | 6 | 8 | 8 | 8 | 0 | 0 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 3 |                      |
| 9   | 8         | 9 | 5 | 1 | 1 | 7 | 8 | 1 | 4 | 1 | 4 | 5 | 0 | 3 | 0 | 0 | 7 | 6 | 7 | 7 | 0 | 0 | 0 | 9 |                      |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE | 0         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |
|   | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |
| 0   | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |                      |
| 0   | 0         | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 |   |                      |
| AZTL/3TCL/NFVL/0                          | ANIMAL ID |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | females<br>(cont...) |
| 4   | 4         | 5 | 7 | 0 | 1 | 5 | 6 | 9 | 0 | 2 | 3 | 4 | 6 | 7 | 0 | 0 | 8 | 8 | 4 | 4 | 8 | 8 | 8 |   |                      |
| 4   | 8         | 6 | 1 | 8 | 4 | 6 | 3 | 6 | 0 | 4 | 6 | 3 | 8 | 7 | 2 | 0 | 4 | 5 | 2 | 3 | 4 | 5 | 6 | 7 |                      |

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Spleen                            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma                   |   |   |   |   |   | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Hemangiosarcoma, Metastatic, Skin |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |
| Histiocytic Sarcoma               |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Leukemia                          |   | X |   |   |   |   |   |   |   | X |   | X |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant                | X |   |   |   | X |   |   |   |   | X |   | X |   |   | X | X | X |   |   |   |   |   |   |   |
| Thymus                            | A | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + |
| Lymphoma Malignant                |   |   |   |   | X |   |   |   |   | X |   | X |   |   | X | X |   |   |   |   |   |   |   |   |

### INTEGUMENTARY SYSTEM

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland                     | A | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma                    |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Adenoma                           |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Skin                              | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma                   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant                |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |
| Subcutaneous Tissue, Fibrosarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |
| Subcutaneous Tissue, Hemangioma   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 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

|                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|
|                            | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| DAY ON TEST                | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |  |  |
|                            | 8 | 0 | 3 | 5 | 9 | 0 | 2 | 3 | 7 | 6 | 8 | 8 | 8 | 0 | 0 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 3 |  |  |
|                            | 9 | 8 | 9 | 5 | 1 | 1 | 7 | 8 | 1 | 4 | 1 | 4 | 5 | 0 | 3 | 0 | 0 | 7 | 6 | 7 | 7 | 0 | 0 | 0 | 9 |  |  |
| .....                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| MICE FEMALE                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
|                            | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 |  |  |
| ANIMAL ID                  | 4 | 4 | 5 | 7 | 0 | 1 | 5 | 6 | 9 | 0 | 2 | 3 | 4 | 6 | 7 | 0 | 8 | 8 | 4 | 4 | 8 | 8 | 8 | 8 |   |  |  |
| AZTL/3TCL/NFVL/0           | 4 | 8 | 6 | 1 | 8 | 4 | 6 | 3 | 6 | 0 | 4 | 6 | 3 | 8 | 7 | 2 | 0 | 4 | 5 | 2 | 3 | 4 | 5 | 6 | 7 |  |  |

females (cont...)

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

|                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem      | A | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Brain, Cerebellum      | A | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Brain, Cerebrum        | A | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant     |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |
| Meninges, Osteosarcoma |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

RESPIRATORY SYSTEM

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung                                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Adenoma              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Histiocytic Sarcoma                       |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Leukemia                                  |   |   | X |   |   |   |   |   |   | X |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant                        | X |   |   |   |   |   |   |   |   |   | X | X |   |   |   | X | X |   |   |   |   |   |   |   |   |
| Osteosarcoma, Metastatic, Brain, Cerebrum |   |   |   | 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. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
**CAS Number: AIDSTHERAPEU**

**Date Report Requested: 06/29/2009**  
**Time Report Requested: 16:30:20**  
**First Dose M/F: NA / 07/10/03**  
**Lab: NCTR**

| DAY ON TEST | ANIMAL ID |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | females<br>(cont...) |    |
|-------------|-----------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----------------------|----|
|             | 04        | 05 | 05 | 05 | 05 | 06 | 06 | 06 | 06 | 06 | 06 | 06 | 06 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 |                      | 07 |
| 8           | 0         | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0                    | 0  |
| 9           | 8         | 9  | 5  | 1  | 1  | 7  | 8  | 1  | 4  | 1  | 4  | 5  | 0  | 3  | 0  | 0  | 0  | 7  | 6  | 7  | 7  | 0  | 0  | 0  | 9                    | 0  |

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

**SPECIAL SENSES SYSTEM**

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

**URINARY SYSTEM**

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

**SYSTEMIC LESIONS**

|                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|

\* .. 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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TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
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P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

|                                   | DAY ON TEST |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                              |   |  |
|-----------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------------|---|--|
|                                   | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                              |   |  |
|                                   | 4           | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |                              |   |  |
|                                   | 8           | 0 | 3 | 5 | 9 | 0 | 2 | 3 | 7 | 6 | 8 | 8 | 8 | 0 | 0 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4                            | 3 |  |
|                                   | 9           | 8 | 9 | 5 | 1 | 1 | 7 | 8 | 1 | 4 | 1 | 4 | 5 | 0 | 3 | 0 | 0 | 7 | 6 | 7 | 7 | 0 | 0 | 0 | 9                            |   |  |
|                                   | -----       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                              |   |  |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0                            |   |  |
| <b>MICE FEMALE</b>                | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0                            |   |  |
|                                   | 0           | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7                            |   |  |
| <b>AZTL/3TCL/NFVL/0</b>           | 4           | 4 | 5 | 7 | 0 | 1 | 5 | 6 | 9 | 0 | 2 | 3 | 4 | 6 | 7 | 0 | 8 | 8 | 4 | 4 | 8 | 8 | 8 | 8 | <b>females<br/>(cont...)</b> |   |  |
|                                   | 4           | 8 | 6 | 1 | 8 | 4 | 6 | 3 | 6 | 0 | 4 | 6 | 3 | 8 | 7 | 2 | 0 | 4 | 5 | 2 | 3 | 4 | 5 | 6 |                              | 7 |  |
| Histiocytic Sarcoma               |             |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                              |   |  |
| Leukemia                          |             |   | X |   |   |   |   |   |   |   | X |   | X |   |   |   |   |   |   |   |   |   |   |   |                              |   |  |
| Lymphoma Malignant                | X           |   |   |   | X |   |   |   |   |   | X |   | X |   |   | X | X | X |   |   |   | X |   |   |                              |   |  |

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

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

|   | DAY ON TEST |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
|   | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   | 0 | 0 |                 |
|   | 7           | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |   |                 |
|   | 3           | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 0 | 4 | 8 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 3 |                 |
|   | 9           | 9 | 8 | 9 | 2 | 2 | 1 | 1 | 3 | 4 | 7 | 7 | 7 | 7 | 7 | 0 | 9 | 9 | 8 | 1 | 1 | 9 | 0 | 8 | 6 |                 |
|   | .....       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|   | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |                 |
|   | 7           | 7 | 7 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |                 |
|   | 8           | 8 | 9 | 4 | 5 | 5 | 5 | 5 | 0 | 5 | 3 | 4 | 4 | 9 | 0 | 0 | 3 | 3 | 3 | 6 | 6 | 6 | 6 | 7 | 7 |                 |
| AZTL/3TCL/NFVL/0                          | 8           | 9 | 0 | 6 | 0 | 1 | 2 | 3 | 5 | 6 | 9 | 4 | 1 | 2 | 1 | 9 | 5 | 6 | 7 | 5 | 6 | 7 | 8 | 2 | 3 | <b>* TOTALS</b> |

**ALIMENTARY SYSTEM**

|                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>49</b> |
| Gallbladder               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b> |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |
| Intestine Large, Cecum    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>45</b> |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Intestine Large, Colon    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b> |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b> |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>45</b> |
| Intestine Small, Ileum    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>45</b> |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Intestine Small, Jejunum  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>45</b> |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Liver                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |

\* .. 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. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
**CAS Number: AIDSTHERAPEU**

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

|   |           | 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 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7         |                 |
|   |           | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 0 | 4 | 8 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 3         |                 |
|   |           | 9 | 9 | 8 | 9 | 2 | 2 | 1 | 1 | 3 | 4 | 7 | 7 | 7 | 7 | 0 | 9 | 9 | 8 | 1 | 1 | 9 | 0         |                 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |           |                 |
|   |           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1         |                 |
| <b>AZTL/3TCL/NFVL/0</b>                           | ANIMAL ID | 7 | 7 | 7 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |           |                 |
|   |           | 8 | 8 | 9 | 4 | 5 | 5 | 5 | 5 | 0 | 5 | 3 | 4 | 4 | 9 | 0 | 3 | 3 | 6 | 6 | 6 | 6 | 7         | <b>* TOTALS</b> |
|   |           | 8 | 9 | 0 | 6 | 0 | 1 | 2 | 3 | 5 | 6 | 9 | 0 | 1 | 2 | 1 | 9 | 5 | 6 | 7 | 5 | 6 | 7         | <b>1</b>        |
|   |           |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |                 |
|   |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   | <b>3</b>  |                 |
|   |           |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |                 |
|   |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   | <b>4</b>  |                 |
|   |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>6</b>  |                 |
|   |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>7</b>  |                 |
|   |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |                 |
| Mesentery   |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | + | + |   |   |   | + | <b>47</b> |                 |
| Lymphoma Malignant                                |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>4</b>  |                 |
| Pancreas  |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>47</b> |                 |
| Lymphoma Malignant                                |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>4</b>  |                 |
| Salivary Glands                                   |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>47</b> |                 |
| Lymphoma Malignant                                |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>4</b>  |                 |
| Stomach, Forestomach                              |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>47</b> |                 |
| Squamous Cell Papilloma                           |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | <b>1</b>  |                 |
| Stomach, Glandular                                |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>46</b> |                 |

**CARDIOVASCULAR SYSTEM**

|              |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|--------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Blood Vessel |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |
|--------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|

\* .. 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

| DAY ON TEST                                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|   | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 0 | 4 | 8 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 3 |
|   | 9 | 9 | 8 | 9 | 2 | 2 | 1 | 1 | 3 | 4 | 7 | 7 | 7 | 7 | 7 | 0 | 9 | 9 | 8 | 1 | 1 | 9 | 0 | 8 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|   | 8 | 8 | 9 | 4 | 5 | 5 | 5 | 5 | 0 | 5 | 3 | 4 | 4 | 9 | 0 | 0 | 3 | 3 | 3 | 6 | 6 | 6 | 6 | 7 |
| <b>AZTL/3TCL/NFVL/0</b>                           | 8 | 9 | 0 | 6 | 0 | 1 | 2 | 3 | 5 | 6 | 9 | 4 | 1 | 2 | 1 | 9 | 5 | 6 | 7 | 5 | 6 | 7 | 8 | 2 |
| <b>* TOTALS</b>                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 3 |

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Heart              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |
| Leukemia           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |
| Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |

**ENDOCRINE SYSTEM**

|                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Adrenal Cortex         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>48</b> |
| Leukemia               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Lymphoma Malignant     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |
| Subcapsular, Adenoma   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Adrenal Medulla        | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b> |
| Islets, Pancreatic     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |
| Adenoma                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Lymphoma Malignant     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |
| Parathyroid Gland      | + | + | + | M | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | M | + | + | <b>42</b> |
| Pituitary Gland        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |
| Leukemia               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Pars Distalis, Adenoma |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   | <b>3</b>  |

\* .. 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. 20311 - 02  
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 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                       | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | * TOTALS |
|-----------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------|
|                                   | 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |
|                                   | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |
|                                   | 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |
| <b>MICE FEMALE</b>                | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |
| ANIMAL ID                         | 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |
| <b>AZTL/3TCL/NFVL/0</b>           | 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |
| Thyroid Gland                     | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 47       |

**GENERAL BODY SYSTEM**

|            |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
|------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Tissue NOS | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |
|------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

**GENITAL SYSTEM**

|                             |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |
|-----------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|----|
| Clitoral Gland              | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | M | 46 |
| Ovary                       | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | 47 |
| Cystadenoma                 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | 1  |
| Granulosa Cell Tumor Benign | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | 1  |
| Lymphoma Malignant          |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | 4  |
| Uterus                      | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | 48 |
| Granular Cell Tumor Benign  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | 1  |
| Polyp Stromal               |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | 1  |
| Sarcoma                     |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | 1  |

**HEMATOPOIETIC SYSTEM**

|             |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|-------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|
| Bone Marrow | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 47 |
|-------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|

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

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 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                                       | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   | 7               | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|   | 3               | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 0 | 4 | 8 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 3 |   |
|   | 9               | 9 | 8 | 9 | 2 | 2 | 1 | 1 | 3 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 0 | 9 | 9 | 8 | 1 | 1 | 9 | 0 | 8 | 6 | 6 |   |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|   | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   |
|   | 7               | 7 | 7 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |   |   |
| <b>AZTL/3TCL/NFVL/0</b>                           | 8               | 8 | 9 | 4 | 5 | 5 | 5 | 5 | 0 | 5 | 3 | 4 | 4 | 9 | 0 | 0 | 3 | 3 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 |   |   |
|   | 8               | 9 | 0 | 6 | 0 | 1 | 2 | 3 | 5 | 6 | 9 | 0 | 1 | 2 | 1 | 9 | 5 | 6 | 7 | 5 | 6 | 7 | 8 | 2 | 3 |   |   |   |   |
|   | <b>* TOTALS</b> |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| Spleen                            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  | 50 |
| Hemangiosarcoma                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 3  |
| Hemangiosarcoma, Metastatic, Skin |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1  |
| Histiocytic Sarcoma               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1  |
| Leukemia                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |    | 4  |
| Lymphoma Malignant                |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 8  |
| Thymus                            | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | 44 |    |
| Lymphoma Malignant                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 5  |

### INTEGUMENTARY SYSTEM

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|---|
| Mammary Gland                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |   |
| Adenocarcinoma                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1 |
| Adenoma                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1 |
| Skin                              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |   |
| Hemangiosarcoma                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1 |
| Lymphoma Malignant                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1 |
| Subcutaneous Tissue, Fibrosarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |    | 3 |
| Subcutaneous Tissue, Hemangioma   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 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

| DAY ON TEST                                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7               |
|   | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 0 | 4 | 8 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 3               |
|   | 9 | 9 | 8 | 9 | 2 | 2 | 1 | 1 | 3 | 4 | 7 | 7 | 7 | 7 | 7 | 0 | 9 | 9 | 8 | 1 | 1 | 9 | 0 | 8               |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1               |
|   | 7 | 7 | 7 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2               |
| <b>AZTL/3TCL/NFVL/0</b>                           | 8 | 8 | 9 | 4 | 5 | 5 | 5 | 5 | 0 | 5 | 3 | 4 | 4 | 9 | 0 | 0 | 3 | 3 | 3 | 6 | 6 | 6 | 6 | 7               |
|   | 8 | 9 | 0 | 6 | 0 | 1 | 2 | 3 | 5 | 6 | 9 | 0 | 1 | 2 | 1 | 9 | 5 | 6 | 7 | 5 | 6 | 7 | 8 | 2               |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

**MUSCULOSKELETAL SYSTEM**

|             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|

**NERVOUS SYSTEM**

|                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |           |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|-----------|
| Brain, Brain Stem      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | <b>47</b> |
| Brain, Cerebellum      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | <b>47</b> |
| Brain, Cerebrum        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | <b>47</b> |
| Lymphoma Malignant     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b> |           |
| Meninges, Osteosarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b> |           |

**RESPIRATORY SYSTEM**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |           |          |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|-----------|----------|
| Lung                                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | <b>50</b> |          |
| Alveolar/Bronchiolar Adenoma              |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   | X |   |   |   |   |   |          |           | <b>3</b> |
| Histiocytic Sarcoma                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b> |           |          |
| Leukemia                                  |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   | <b>4</b> |           |          |
| Lymphoma Malignant                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>5</b> |           |          |
| Osteosarcoma, Metastatic, Brain, Cerebrum |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b> |           |          |

\* .. 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. 20311 - 02

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:20

First Dose M/F: NA / 07/10/03

Lab: NCTR

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |  |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|--|
|                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |                 |  |
| DAY ON TEST                       | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |                 |  |
|                                   | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 0 | 4 | 8 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 3               |  |
|                                   | 9 | 9 | 8 | 9 | 2 | 2 | 1 | 1 | 3 | 4 | 7 | 7 | 7 | 7 | 7 | 0 | 9 | 9 | 8 | 1 | 1 | 9 | 0 | 8 | 6 |                 |  |
| .....                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |  |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |  |
| <b>MICE FEMALE</b>                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1               |  |
| ANIMAL ID                         | 7 | 7 | 7 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2               |  |
| <b>AZTL/3TCL/NFVL/0</b>           | 8 | 8 | 9 | 4 | 5 | 5 | 5 | 5 | 0 | 5 | 3 | 4 | 4 | 9 | 0 | 0 | 3 | 3 | 3 | 6 | 6 | 6 | 6 | 7 | 7 | 7               |  |
|                                   | 8 | 9 | 0 | 6 | 0 | 1 | 2 | 3 | 5 | 6 | 9 | 0 | 1 | 2 | 1 | 9 | 5 | 6 | 7 | 5 | 6 | 7 | 8 | 2 | 3 | <b>* TOTALS</b> |  |

|                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |
|---------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------|
| Histiocytic Sarcoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | <b>1</b> |
| Leukemia            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | <b>4</b> |
| Lymphoma Malignant  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | <b>9</b> |

\* .. 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

|                                   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                                   | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                                   |             | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |   |
|                                   |             | 2 | 3 | 6 | 3 | 4 | 6 | 6 | 6 | 8 | 8 | 8 | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |   |
|                                   |             | 3 | 4 | 7 | 6 | 6 | 1 | 6 | 9 | 5 | 4 | 7 | 5 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 7 | 7 | 7 | 7 |   |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| <b>MICE FEMALE</b>                |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| <b>SOLVENT to 0</b>               | ANIMAL ID   | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 |   |
|                                   |             | 5 | 5 | 8 | 7 | 7 | 8 | 1 | 1 | 3 | 3 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 8 | 8 | 8 | 8 | 4 | 4 |   |
|                                   |             | 5 | 9 | 8 | 0 | 1 | 7 | 1 | 6 | 0 | 1 | 1 | 2 | 5 | 6 | 7 | 8 | 6 | 7 | 8 | 9 | 6 | 7 | 8 | 4 | 5 |

females  
(cont...)

**ALIMENTARY SYSTEM**

|                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus                 | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + |   |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Gallbladder               | A | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   | X |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Large, Cecum    | A | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Intestine Large, Colon    | A | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Large, Rectum   | A | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Intestine Small, Duodenum | A | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Intestine Small, Ileum    | A | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Small, Jejunum  | A | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

\* .. 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. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST   | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 2   | 3 | 6 | 3 | 4 | 6 | 6 | 6 | 8 | 8 | 8 | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |   |
| 3   | 4 | 7 | 6 | 6 | 1 | 6 | 9 | 5 | 4 | 7 | 5 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 7 | 7 | 7 | 7 | 7 |   |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>SOLVENT to 0 | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|   | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 |
|   | 5 | 5 | 8 | 7 | 7 | 8 | 1 | 1 | 3 | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 8 | 8 | 8 | 8 | 4 | 4 |
| ANIMAL ID   | 5 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | 9 | 8 | 0 | 1 | 7 | 1 | 6 | 0 | 1 | 1 | 2 | 5 | 6 | 7 | 8 | 6 | 7 | 8 | 9 | 6 | 7 | 8 | 4 | 5 |   |

females  
(cont...)

|                                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----|
| Liver                            | A | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +   |
| Hemangiosarcoma                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X   |
| Hepatocellular Adenoma           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X   |
| Hepatocellular Adenoma, Multiple |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |
| Hepatocellular Carcinoma         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X   |
| Histiocytic Sarcoma              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |
| Lymphoma Malignant               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X X |
| Mesentery                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | + + |
| Pancreas                         | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +   |
| Fibrous Histiocytoma             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |
| Lymphoma Malignant               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X X |
| Salivary Glands                  | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +   |
| Lymphoma Malignant               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X X |
| Stomach, Forestomach             | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +   |
| Stomach, Glandular               | A | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +   |
| Lymphoma Malignant               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X   |

**CARDIOVASCULAR SYSTEM**

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

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





| DAY ON TEST                                   | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
|   | 5 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|   | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|   | 3 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| <b>C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE</b> | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|   | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| <b>SOLVENT to 0</b>                           | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|   | 5 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| ANIMAL ID                                     | 5 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|   | 9 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Uterus  | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Histiocytic Sarcoma                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Lymphoma Malignant                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Sarcoma Stromal                               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |

females (cont...)

**HEMATOPOIETIC SYSTEM**

|                                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow                      | A | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymph Node                       | A | + | + | + |   | + | + |   |   | + | + | + |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Axillary, Histiocytic Sarcoma    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Axillary, Lymphoma Malignant     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Bronchial, Histiocytic Sarcoma   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Iliac, Histiocytic Sarcoma       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Inguinal, Lymphoma Malignant     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lumbar, Histiocytic Sarcoma      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lumbar, Lymphoma Malignant       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Mediastinal, Histiocytic Sarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Mediastinal, Lymphoma Malignant  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Pancreatic, Lymphoma Malignant   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Renal, Histiocytic Sarcoma       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

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

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





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

  

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

Lymphoma Malignant

X

Skin

+ + + + A +

Subcutaneous Tissue, Fibrosarcoma

Subcutaneous Tissue, Sarcoma

### MUSCULOSKELETAL SYSTEM

Bone, Femur

+ +

Skeletal Muscle

### NERVOUS SYSTEM

Brain, Brain Stem

A + + + A +

Brain, Cerebellum

A + + + A +

Lymphoma Malignant

Brain, Cerebrum

A + + + A +

Lymphoma Malignant

Peripheral Nerve

\* .. 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. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

|                                   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                                   | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |   |
|                                   |             | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 5 |   |   |
|                                   |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 7 |   |   |
|                                   |             | 7 | 9 | 9 | 9 | 5 | 9 | 9 | 9 | 0 | 9 | 9 | 1 | 0 | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 5 | 5 | 9 | 9 |   |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |   |
| <b>MICE FEMALE</b>                |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   |   |
|                                   | ANIMAL ID   | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |   |   |
| <b>SOLVENT to 0</b>               |             | 4 | 2 | 2 | 3 | 5 | 9 | 9 | 4 | 4 | 4 | 0 | 0 | 5 | 5 | 5 | 5 | 0 | 0 | 5 | 9 | 0 | 0 | 8 | 8 |   |
|                                   |             | 6 | 8 | 9 | 0 | 9 | 1 | 2 | 3 | 7 | 8 | 9 | 3 | 4 | 4 | 5 | 6 | 7 | 6 | 7 | 7 | 9 | 0 | 1 | 3 | 4 |

females  
(cont...)

**ALIMENTARY SYSTEM**

|                           |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus                 |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Lymphoma Malignant        |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Gallbladder               |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Large, Cecum    |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Large, Colon    |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Large, Rectum   |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Small, Duodenum |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Small, Ileum    |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |  |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Small, Jejunum  |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant        |  |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |

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

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

TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

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

|                                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Liver                            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma                  |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Hepatocellular Adenoma           |   |   |   |   | X | X |   |   | X |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |
| Hepatocellular Adenoma, Multiple |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Hepatocellular Carcinoma         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   | X |   |   |   |   |
| Histiocytic Sarcoma              |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Mesentery                        |   |   | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | + | + |   |   |   |   |
| Pancreas                         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrous Histiocytoma             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Lymphoma Malignant               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Salivary Glands                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant               |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Stomach, Forestomach             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Glandular               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

CARDIOVASCULAR SYSTEM

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

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

TDMS No. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
**CAS Number: AIDSTHERAPEU**

**Date Report Requested: 06/29/2009**  
**Time Report Requested: 16:30:20**  
**First Dose M/F: NA / 07/10/03**  
**Lab: NCTR**

| DAY ON TEST                                       | ANIMAL ID |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | females<br>(cont...) |
|---|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
|   | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |
| 7   | 7         | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |                      |
| 3   | 3         | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 |                      |
| 7   | 9         | 9 | 9 | 5 | 9 | 9 | 9 | 0 | 9 | 9 | 1 | 0 | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 5 | 5 | 5 | 9 | 9 |                      |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |
| <b>SOLVENT to 0</b>                               | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |
|   | 6         | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |
|   | 4         | 2 | 2 | 3 | 5 | 9 | 9 | 4 | 4 | 4 | 0 | 0 | 5 | 5 | 5 | 5 | 0 | 0 | 5 | 9 | 0 | 0 | 8 | 8 |                      |
|   | 6         | 8 | 9 | 0 | 9 | 1 | 2 | 3 | 7 | 8 | 9 | 3 | 4 | 4 | 5 | 6 | 7 | 6 | 7 | 7 | 9 | 0 | 1 | 3 | 4                    |

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Blood Vessel       | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Heart              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |

**ENDOCRINE SYSTEM**

|                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Adrenal Cortex          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + |  |
| Adenoma                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Lymphoma Malignant      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Adrenal Medulla         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + |  |
| Lymphoma Malignant      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Pheochromocytoma Benign |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Islets, Pancreatic      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Adenoma                 |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |  |
| Lymphoma Malignant      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Parathyroid Gland       | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Lymphoma Malignant      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |

\* .. 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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TDMS No. 20311 - 02  
 Test Type: CHRONIC  
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 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

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 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|   | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 |
|   | 7 | 9 | 9 | 9 | 5 | 9 | 9 | 9 | 0 | 9 | 9 | 1 | 0 | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 5 | 5 | 9 |
| <hr/>   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>SOLVENT to 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 1 | 1 |
|   | 4 | 2 | 2 | 3 | 5 | 9 | 9 | 9 | 4 | 4 | 4 | 0 | 0 | 5 | 5 | 5 | 5 | 0 | 0 | 5 | 9 | 0 | 0 |
|   | 6 | 8 | 9 | 0 | 9 | 1 | 2 | 3 | 7 | 8 | 9 | 3 | 4 | 4 | 5 | 6 | 7 | 6 | 7 | 7 | 9 | 0 | 1 |

females  
(cont...)

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lymphoma Malignant                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Skin                              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Subcutaneous Tissue, Fibrosarcoma |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Subcutaneous Tissue, Sarcoma      |   |   |   |   | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

**MUSCULOSKELETAL SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone, Femur     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skeletal Muscle |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | + |

**NERVOUS SYSTEM**

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Brain, Cerebellum  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Brain, Cerebrum    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Peripheral Nerve   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | + |

\* .. 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. 20311 - 02

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:20

First Dose M/F: NA / 07/10/03

Lab: NCTR

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| DAY ON TEST                       | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 5 |   |
|                                   | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 7 |   |
|                                   | 7 | 9 | 9 | 9 | 5 | 9 | 9 | 9 | 0 | 9 | 9 | 1 | 0 | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 5 | 5 | 5 | 9 | 9 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| <b>MICE FEMALE</b>                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   |
| ANIMAL ID                         | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |   |
| <b>SOLVENT to 0</b>               | 4 | 2 | 2 | 3 | 5 | 9 | 9 | 9 | 4 | 4 | 4 | 0 | 0 | 5 | 5 | 5 | 5 | 0 | 0 | 5 | 9 | 0 | 0 | 8 | 8 |
|                                   | 6 | 8 | 9 | 0 | 9 | 1 | 2 | 3 | 7 | 8 | 9 | 3 | 4 | 4 | 5 | 6 | 7 | 6 | 7 | 7 | 9 | 0 | 1 | 3 | 4 |

females (cont...)

Spinal Cord +

**RESPIRATORY SYSTEM**

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Adenocarcinoma, Metastatic, Harderian Gland      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Alveolar/Bronchiolar Adenoma                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Alveolar/Bronchiolar Carcinoma                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Lymphoma Malignant                               |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Osteosarcoma, Metastatic, Uncertain Primary Site |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Nose   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma, Metastatic, Harderian Gland      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant                               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Trachea  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

**SPECIAL SENSES SYSTEM**

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Eye                | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |

\* .. 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. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                                       | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   | 5               | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|   | 8               | 9 | 0 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 |
|   | 3               | 9 | 7 | 0 | 0 | 9 | 9 | 9 | 0 | 0 | 9 | 9 | 7 | 5 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 1               | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|   | 1               | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| <b>SOLVENT to 0</b>                               | 8               | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 6 | 7 | 7 | 7 | 7 | 7 |
| <b>ANIMAL ID</b>                                  | 6               | 5 | 8 | 4 | 6 | 7 | 2 | 3 | 9 | 0 | 1 | 4 | 5 | 6 |
|   | <b>* TOTALS</b> |   |   |   |   |   |   |   |   |   |   |   |   |   |

**ALIMENTARY SYSTEM**

|                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>62</b> |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Gallbladder               | A | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>60</b> |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |
| Intestine Large, Cecum    | A | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>60</b> |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   | X |   |   |   |   | <b>2</b>  |
| Intestine Large, Colon    | A | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>60</b> |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Intestine Large, Rectum   | A | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>60</b> |
| Intestine Small, Duodenum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>60</b> |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Intestine Small, Ileum    | A | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>60</b> |
| Lymphoma Malignant        |   |   |   |   |   | X |   |   |   |   |   |   |   |   | <b>3</b>  |
| Intestine Small, Jejunum  | A | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>60</b> |
| Lymphoma Malignant        |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |

\* .. 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

| DAY ON TEST                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
|   | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7               |
|   | 8 | 9 | 0 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 3               |
|   | 3 | 9 | 7 | 0 | 0 | 9 | 9 | 9 | 0 | 0 | 9 | 9 | 7 | 5 |                 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1               |
|   | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2               |
| <b>SOLVENT to 0</b>                           | 8 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 6 | 7 | 7 | 7 | 7 | 7 | 7               |
| <b>ANIMAL ID</b>                              | 6 | 5 | 8 | 4 | 6 | 7 | 2 | 3 | 9 | 0 | 1 | 4 | 5 | 6 |                 |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

|                                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Liver                            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>61</b> |
| Hemangiosarcoma                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |
| Hepatocellular Adenoma           |   |   |   | X |   |   |   | X | X |   |   |   |   |   | <b>8</b>  |
| Hepatocellular Adenoma, Multiple |   |   | X |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Hepatocellular Carcinoma         |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>3</b>  |
| Histiocytic Sarcoma              |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Lymphoma Malignant               | X |   | X |   |   |   |   |   |   |   |   |   |   |   | <b>5</b>  |
| Mesentery                        |   |   |   |   |   |   |   |   |   |   |   |   | + |   | <b>8</b>  |
| Pancreas                         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>62</b> |
| Fibrous Histiocytoma             |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Lymphoma Malignant               | X |   | X |   |   |   |   |   |   |   |   |   |   |   | <b>4</b>  |
| Salivary Glands                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>62</b> |
| Lymphoma Malignant               | X |   | X |   |   |   |   |   |   |   |   |   |   |   | <b>6</b>  |
| Stomach, Forestomach             | A | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>62</b> |
| Stomach, Glandular               | A | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>60</b> |
| Lymphoma Malignant               |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |

**CARDIOVASCULAR SYSTEM**

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

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

| DAY ON TEST                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
|                                   | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7               |
|                                   | 8 | 9 | 0 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 3               |
|                                   | 3 | 9 | 7 | 0 | 0 | 9 | 9 | 9 | 0 | 0 | 9 | 9 | 7 | 5 |                 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
| <b>MICE FEMALE</b>                | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1               |
|                                   | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2               |
| <b>SOLVENT to 0</b>               | 8 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 6 | 7 | 7 | 7 | 7 | 7 | 7               |
| <b>ANIMAL ID</b>                  | 6 | 5 | 8 | 4 | 6 | 7 | 2 | 3 | 9 | 0 | 1 | 4 | 5 | 6 |                 |
|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Blood Vessel       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>62</b> |
| Lymphoma Malignant | X |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>3</b>  |
| Heart              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>63</b> |
| Lymphoma Malignant | X |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |

**ENDOCRINE SYSTEM**

|                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Adrenal Cortex          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>61</b> |
| Adenoma                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Lymphoma Malignant      | X |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>4</b>  |
| Adrenal Medulla         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>60</b> |
| Lymphoma Malignant      | X |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Pheochromocytoma Benign |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Islets, Pancreatic      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>62</b> |
| Adenoma                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>3</b>  |
| Lymphoma Malignant      | X |   | X |   |   |   |   |   |   |   |   |   |   |   | <b>3</b>  |
| Parathyroid Gland       | + | M | + | M | + | + | + | + | + | + | + | + | + | + | <b>54</b> |
| Lymphoma Malignant      |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |

\* .. 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. 20311 - 02  
 Test Type: CHRONIC  
 Route: IN-UTERO  
 Species/Strain: MICE/B6C3F1/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 AZT/Drug Combinations Transplacental Carcinogenesis Study  
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009  
 Time Report Requested: 16:30:20  
 First Dose M/F: NA / 07/10/03  
 Lab: NCTR

| DAY ON TEST                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
|   | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7               |
|   | 8 | 9 | 0 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 3               |
|   | 3 | 9 | 7 | 0 | 0 | 9 | 9 | 9 | 0 | 0 | 9 | 9 | 7 | 5 |                 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1               |
|   | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2               |
| ANIMAL ID                                     | 8 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 6 | 7 | 7 | 7 | 7 | 7 | 7               |
| <b>SOLVENT to 0</b>                           | 6 | 5 | 8 | 4 | 6 | 7 | 2 | 3 | 9 | 0 | 1 | 4 | 5 | 6 |                 |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

|                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Pituitary Gland        | + | + | M | + | + | + | + | + | + | + | + | + | + | + | <b>60</b> |
| Lymphoma Malignant     | X |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |
| Pars Distalis, Adenoma |   |   |   | X |   |   |   |   |   |   |   |   | X |   | <b>6</b>  |
| Thyroid Gland          | A | + | + | M | + | + | + | + | + | + | + | + | + | + | <b>59</b> |
| Lymphoma Malignant     |   |   | X |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |

**GENERAL BODY SYSTEM**

|   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |          |
|---|--|--|---|--|--|--|--|--|--|--|--|--|--|--|----------|
| Tissue NOS  |  |  | + |  |  |  |  |  |  |  |  |  |  |  | <b>3</b> |
| Abdominal, Fibrous Histiocytoma                               |  |  |   |  |  |  |  |  |  |  |  |  |  |  | <b>1</b> |
| Mediastinum, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung |  |  | X |  |  |  |  |  |  |  |  |  |  |  | <b>1</b> |
| Mediastinum, Lymphoma Malignant                               |  |  |   |  |  |  |  |  |  |  |  |  |  |  | <b>1</b> |

**GENITAL SYSTEM**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Clitoral Gland                          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>60</b> |
| Histiocytic Sarcoma, Metastatic, Uterus |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Ovary                                   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>60</b> |
| Cystadenoma                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |
| Lymphoma Malignant                      | X |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>4</b>  |

\* .. 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



| DAY ON TEST                                       |                     | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0         |
|---|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
|   |                     | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7         |
|   |                     | 8 | 9 | 0 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 3         |
|   |                     | 3 | 9 | 7 | 0 | 0 | 9 | 9 | 9 | 0 | 0 | 9 | 9 | 7 | 5 |           |
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | ANIMAL ID           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0         |
|   |                     | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1         |
|   |                     | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2         |
|   |                     | 8 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 6 | 7 | 7 | 7 | 7 | 7 | 7         |
|   | <b>SOLVENT to 0</b> | 6 | 5 | 8 | 4 | 6 | 7 | 2 | 3 | 9 | 0 | 1 | 4 | 5 | 6 |           |
| <b>* TOTALS</b>                                   |                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
| Uterus  |                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>62</b> |
| Histiocytic Sarcoma                               |                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Lymphoma Malignant                                |                     | X |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>4</b>  |
| Sarcoma Stromal                                   |                     | X |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |

**HEMATOPOIETIC SYSTEM**

|                                  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|----------------------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone Marrow                      |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>61</b> |
| Lymphoma Malignant               |  | X |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |
| Lymph Node                       |  | + |   | + |   |   | + |   |   |   |   |   |   |   |   | <b>15</b> |
| Lymphoma Malignant               |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Axillary, Histiocytic Sarcoma    |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Axillary, Lymphoma Malignant     |  | X |   | X |   |   |   |   |   |   |   |   |   |   |   | <b>3</b>  |
| Bronchial, Histiocytic Sarcoma   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Iliac, Histiocytic Sarcoma       |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Inguinal, Lymphoma Malignant     |  |   |   | X |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Lumbar, Histiocytic Sarcoma      |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Lumbar, Lymphoma Malignant       |  |   |   | X |   |   |   |   |   |   |   |   |   |   |   | <b>4</b>  |
| Mediastinal, Histiocytic Sarcoma |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Mediastinal, Lymphoma Malignant  |  | X |   | X |   |   |   |   |   |   |   |   |   |   |   | <b>6</b>  |
| Pancreatic, Lymphoma Malignant   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>3</b>  |
| Renal, Histiocytic Sarcoma       |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |

\* .. 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

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| DAY ON TEST                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|                                   | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7               |
|                                   | 8 | 9 | 0 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 3               |
|                                   | 3 | 9 | 7 | 0 | 0 | 9 | 9 | 9 | 0 | 0 | 9 | 9 | 7 | 5 |                 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
| <b>MICE FEMALE</b>                | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1               |
| ANIMAL ID                         | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2               |
| <b>SOLVENT to 0</b>               | 8 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 6 | 7 | 7 | 7 | 7 | 7 | 7               |
|                                   | 6 | 5 | 8 | 4 | 6 | 7 | 2 | 3 | 9 | 0 | 1 | 4 | 5 | 6 |                 |
|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Renal, Lymphoma Malignant                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>5</b>  |
| Lymph Node, Mandibular                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>61</b> |
| Adenocarcinoma, Metastatic, Harderian Gland |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   | <b>1</b>  |
| Histiocytic Sarcoma                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Lymphoma Malignant                          | X |   | X |   |   |   | X |   |   |   | X |   |   |   |   | <b>14</b> |
| Lymph Node, Mesenteric                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>60</b> |
| Histiocytic Sarcoma                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Lymphoma Malignant                          | X |   | X |   |   |   | X |   |   | X | X |   |   |   |   | <b>21</b> |
| Spleen                                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>62</b> |
| Hemangiosarcoma                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |
| Histiocytic Sarcoma                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |
| Lymphoma Malignant                          | X |   | X |   |   |   | X |   | X | X | X |   |   |   |   | <b>23</b> |
| Thymus                                      | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | <b>55</b> |
| Lymphoma Malignant                          | X |   | X |   |   |   |   |   | X |   | X |   |   |   |   | <b>17</b> |

**INTEGUMENTARY SYSTEM**

|                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Mammary Gland  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>63</b> |
| Adenocarcinoma |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   | <b>6</b>  |

\* .. 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

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| DAY ON TEST                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|                                   | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7               |
|                                   | 8 | 9 | 0 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 3               |
|                                   | 3 | 9 | 7 | 0 | 0 | 9 | 9 | 9 | 0 | 0 | 9 | 9 | 7 | 5 |                 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
| <b>MICE FEMALE</b>                | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1               |
| ANIMAL ID                         | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2               |
| <b>SOLVENT to 0</b>               | 8 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 6 | 7 | 7 | 7 | 7 | 7 | 7               |
|                                   | 6 | 5 | 8 | 4 | 6 | 7 | 2 | 3 | 9 | 0 | 1 | 4 | 5 | 6 |                 |
|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Lymphoma Malignant                | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |
| Skin                              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>63</b> |
| Subcutaneous Tissue, Fibrosarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Subcutaneous Tissue, Sarcoma      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |

**MUSCULOSKELETAL SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone, Femur     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>64</b> |
| Skeletal Muscle |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |

**NERVOUS SYSTEM**

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Brain, Brain Stem  | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>61</b> |
| Brain, Cerebellum  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>62</b> |
| Lymphoma Malignant | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Brain, Cerebrum    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>62</b> |
| Lymphoma Malignant | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Peripheral Nerve   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |

\* .. 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

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| DAY ON TEST                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|                                   | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7               |
|                                   | 8 | 9 | 0 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 3               |
|                                   | 3 | 9 | 7 | 0 | 0 | 9 | 9 | 9 | 0 | 0 | 9 | 9 | 7 | 5 |                 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
| <b>MICE FEMALE</b>                | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1               |
| ANIMAL ID                         | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2               |
| <b>SOLVENT to 0</b>               | 8 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 6 | 7 | 7 | 7 | 7 | 7 | 7               |
|                                   | 6 | 5 | 8 | 4 | 6 | 7 | 2 | 3 | 9 | 0 | 1 | 4 | 5 | 6 |                 |
|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

Spinal Cord 1

**RESPIRATORY SYSTEM**

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Lung   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>62</b> |
| Adenocarcinoma, Metastatic, Harderian Gland      |   |   |   |   |   |   |   | X |   |   |   |   |   |   | <b>1</b>  |
| Alveolar/Bronchiolar Adenoma                     |   |   |   |   | X |   |   |   |   |   |   |   |   |   | <b>2</b>  |
| Alveolar/Bronchiolar Carcinoma                   |   | X |   | X |   |   |   |   |   |   | X |   |   |   | <b>5</b>  |
| Lymphoma Malignant                               | X |   | X |   |   |   |   |   |   |   |   |   |   |   | <b>6</b>  |
| Osteosarcoma, Metastatic, Uncertain Primary Site |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Nose   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>62</b> |
| Adenocarcinoma, Metastatic, Harderian Gland      |   |   |   |   |   |   |   | X |   |   |   |   |   |   | <b>1</b>  |
| Lymphoma Malignant                               | X |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Trachea  | A | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>61</b> |

**SPECIAL SENSES SYSTEM**

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Eye                | A | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>59</b> |
| Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |

\* .. 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

| DAY ON TEST                       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
|                                   | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7               |
|                                   | 8 | 9 | 0 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 3               |
|                                   | 3 | 9 | 7 | 0 | 0 | 9 | 9 | 9 | 0 | 0 | 9 | 9 | 7 | 5 |                 |
| <b>C57BL/6N XC3H/HEN MTV-NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
| <b>MICE FEMALE</b>                | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1               |
| <b>SOLVENT to 0</b>               | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2               |
| <b>ANIMAL ID</b>                  | 8 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 6 | 7 | 7 | 7 | 7 | 7 | 7               |
|                                   | 6 | 5 | 8 | 4 | 6 | 7 | 2 | 3 | 9 | 0 | 1 | 4 | 5 | 6 |                 |
|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Harderian Gland    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>60</b> |
| Adenocarcinoma     |   |   |   |   |   |   |   | X |   |   |   |   |   |   | <b>1</b>  |
| Adenoma            |   |   |   |   | X |   |   | X |   |   |   |   |   |   | <b>5</b>  |
| Lymphoma Malignant | X |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |

**URINARY SYSTEM**

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Kidney             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>62</b> |
| Lymphoma Malignant | X |   | X |   |   |   |   |   |   |   |   |   |   |   | <b>7</b>  |
| Urinary Bladder    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>60</b> |
| Hemangioma         |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Lymphoma Malignant | X |   | X |   |   |   |   |   |   |   |   |   |   |   | <b>3</b>  |

**SYSTEMIC LESIONS**

|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>64</b> |
| Histiocytic Sarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>3</b>  |
| Lymphoma Malignant  | X |   | X |   |   |   | X | X | X | X |   |   |   |   | <b>24</b> |

\*\*\* END OF REPORT \*\*\*

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

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