

**Experiment Number:** 05182-05  
**Test Type:** 1-YEAR  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/P53(C57BL/6)

**P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)**  
**Test Compound:** Transgenic model evaluation (Phenolphthalein)  
**CAS Number:** 77-09-8

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 08:23:02  
**First Dose M/F:** NA / NA  
**Lab:** ILS

<b>C Number:</b>	C55798C
<b>Lock Date:</b>	11/25/1996
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Female
<b>PWG Approval Date</b>	NONE

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P53(C57BL/6) Mouse FEMALE	0 PPM	200 PPM	375 PPM	750 PPM	3000 PPM	12000 PPM
<b>Disposition Summary</b>						
Animals Initially In Study	20	20	20	20	20	20
Early Deaths						
Moribund Sacrifice	1	1	1	3	14	4
Survivors						
Terminal Sacrifice	19	19	19	17	6	16
Animals Examined Microscopically	20	20	20	20	20	20
<b>ALIMENTARY SYSTEM</b>						
Esophagus	(20)	(0)	(0)	(1)	(19)	(20)
Gallbladder	(18)	(0)	(1)	(1)	(20)	(20)
Intestine Large, Cecum	(20)	(20)	(20)	(20)	(20)	(20)
Intestine Large, Colon	(20)	(20)	(19)	(20)	(20)	(20)
Intestine Large, Rectum	(18)	(19)	(19)	(19)	(19)	(16)
Intestine Small, Duodenum	(20)	(19)	(20)	(20)	(20)	(20)
Intestine Small, Ileum	(20)	(20)	(20)	(19)	(20)	(19)
Intestine Small, Jejunum	(20)	(20)	(20)	(20)	(19)	(20)
Liver	(20)	(0)	(1)	(2)	(20)	(20)
Lymphoma Malignant					2 (10%)	
Pancreas	(20)	(0)	(1)	(1)	(20)	(20)
Salivary Glands	(20)	(0)	(0)	(1)	(18)	(20)
Stomach, Forestomach	(20)	(20)	(19)	(19)	(20)	(20)
Stomach, Glandular	(20)	(20)	(19)	(19)	(20)	(20)
<b>CARDIOVASCULAR SYSTEM</b>						
Heart	(20)	(1)	(0)	(2)	(20)	(20)
Lymphoma Malignant					9 (45%)	2 (10%)
<b>ENDOCRINE SYSTEM</b>						

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

\* Number of animals with any tissue examined microscopically

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Adrenal Cortex	(19)	(0)	(0)	(1)	(19)	(20)
Adrenal Medulla	(19)	(0)	(0)	(1)	(19)	(20)
Parathyroid Gland	(13)	(0)	(0)	(1)	(14)	(16)
Pituitary Gland	(18)	(0)	(0)	(1)	(17)	(17)
Thyroid Gland	(20)	(0)	(0)	(1)	(20)	(20)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Clitoral Gland	(8)	(0)	(0)	(0)	(4)	(6)
Ovary	(20)	(20)	(20)	(20)	(20)	(20)
Uterus	(20)	(0)	(0)	(1)	(20)	(20)
Polyp Stromal	2 (10%)					
HEMATOPOIETIC SYSTEM						
Bone Marrow	(19)	(20)	(19)	(20)	(19)	(19)
Lymph Node	(2)	(2)	(2)	(2)	(12)	(6)
Bronchial, Lymphoma Malignant				2 (100%)	11 (92%)	6 (100%)
Lumbar, Lymphoma Malignant		1 (50%)				
Mediastinal, Lymphoma Malignant				1 (50%)	10 (83%)	5 (83%)
Lymph Node, Mandibular	(16)	(14)	(12)	(11)	(15)	(15)
Lymphoma Malignant		2 (14%)				
Plasma Cell Tumor Malignant		1 (7%)				
Lymph Node, Mesenteric	(20)	(19)	(12)	(15)	(16)	(17)
Lymphoma Malignant		1 (5%)		1 (7%)		
Spleen	(20)	(5)	(2)	(3)	(20)	(20)
Lymphoma Malignant		2 (40%)				
Thymus	(19)	(20)	(20)	(20)	(20)	(20)
Lymphoma Malignant		1 (5%)		2 (10%)	17 (85%)	14 (70%)

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<b>INTEGUMENTARY SYSTEM</b>						
Mammary Gland	(15)	(0)	(0)	(1)	(15)	(16)
Skin	(20)	(3)	(1)	(1)	(20)	(20)
Subcut Tiss, Sarcoma	1 (5%)					
<b>MUSCULOSKELETAL SYSTEM</b>						
Bone	(19)	(20)	(19)	(20)	(19)	(19)
Calvarium, Osteoma			1 (5%)			
Maxilla, Osteosarcoma					1 (5%)	
Tibia, Osteosarcoma						1 (5%)
Skeletal Muscle	(20)	(0)	(0)	(1)	(18)	(20)
<b>NERVOUS SYSTEM</b>						
Brain	(20)	(0)	(1)	(1)	(20)	(19)
Brain, Cerebrum	(0)	(0)	(0)	(0)	(0)	(1)
Lipoma						1 (100%)
<b>RESPIRATORY SYSTEM</b>						
Lung	(20)	(0)	(0)	(2)	(20)	(20)
Lymphoma Malignant				1 (50%)	11 (55%)	4 (20%)
Nose	(20)	(0)	(0)	(1)	(20)	(20)
Trachea	(20)	(0)	(0)	(1)	(20)	(19)
<b>SPECIAL SENSES SYSTEM</b>						
None						
<b>URINARY SYSTEM</b>						
Kidney	(20)	(0)	(0)	(1)	(20)	(20)
Lymphoma Malignant					1 (5%)	
Urinary Bladder	(19)	(0)	(0)	(1)	(18)	(20)

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SYSTEMIC LESIONS						
Multiple Organ	*(20)	*(20)	*(20)	*(20)	*(20)	*(20)
Lymphoma Malignant		2 (10%)		2 (10%)	17 (85%)	14 (70%)

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<b>Tumor Summary for FEMALE</b>						
Total Animals with Primary Neoplasms (b)	3	3	1	2	17	15
Total Primary Neoplasms	3	3	1	2	18	16
Total Animals with Benign Neoplasms	2		1			1
Total Benign Neoplasms	2		1			1
Total Animals with Malignant Neoplasms	1	3		2	17	15
Total Malignant Neoplasms	1	3		2	18	15
Total Animals with Metastatic Neoplasms						
Total Metastatic Neoplasms						
Total Animals with Malignant Neoplasms Uncertain Primary Site						
Total Animals with Neoplasms Uncertain - Benign or Malignant						
Total Uncertain Neoplasms						

**\*\* END OF REPORT \*\***

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