

Experiment Number: 89002-04
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)

Test Compound: Transgenic LECM (Pentachlorophenol)

CAS Number: 87-86-5

Date Report Requested: 10/23/2014

Time Report Requested: 10:07:50

First Dose M/F: NA / NA

Lab: ILS

C Number:	C89002C
Lock Date:	08/21/1997
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Female
PWG Approval Date	NONE

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TG.AC HEMI Mouse FEMALE	0 MG	1.25 UG TPA	0.75 MG	1.5 MG	3.0 MG
Disposition Summary					
Animals Initially In Study	15	15	20	15	15
Early Deaths					
Dosing Accident			7	2	1
Moribund Sacrifice			2	1	2
Natural Death			2		1
Survivors					
Terminal Sacrifice	13	13	7	10	9
Other	2	2	2	2	2
Animals Examined Microscopically	13				9
ALIMENTARY SYSTEM					
Liver	(13)	(0)	(0)	(0)	(9)
Centrilobular, Hepatocyte, Hypertrophy					4 (44%)
Centrilobular, Hepatocyte, Hypertrophy, Diffuse					3 (33%)
Centrilobular, Hepatocyte, Karyomegaly					4 (44%)
Centrilobular, Hepatocyte, Karyomegaly, Diffuse					3 (33%)
Hematopoietic Cell Proliferation, Focal	1 (8%)				1 (11%)
Infiltration Cellular, Mixed Cell, Diffuse					1 (11%)
Infiltration Cellular, Mononuclear CI	12 (92%)				7 (78%)
Infiltration Cellular, Mononuclear CI, Focal	1 (8%)				1 (11%)
Midzonal, Hypertrophy	13 (100%)				2 (22%)
Necrosis, Focal	2 (15%)				
Salivary Glands	(13)	(0)	(0)	(0)	(9)
Submandibul GI, Atrophy, Diffuse	1 (8%)				
Submandibul GI, Infiltration Cellular, Lymphocyte, Focal	1 (8%)				1 (11%)
Submandibul GI, Infiltration Cellular, Mixed Cell					1 (11%)

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

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Stomach, Forestomach	(13)	(0)	(0)	(0)	(9)
Stomach, Glandular	(13)	(0)	(0)	(0)	(9)
Infiltration Cellular, Mixed Cell					1 (11%)
Tongue	(1)	(0)	(0)	(0)	(1)
CARDIOVASCULAR SYSTEM					
None					
ENDOCRINE SYSTEM					
Adrenal Cortex	(13)	(0)	(0)	(0)	(9)
Capsule, Hyperplasia	1 (8%)				
Capsule, Hyperplasia, Focal	7 (54%)				4 (44%)
Zona Reticul, Degeneration, Fatty	13 (100%)				9 (100%)
Adrenal Medulla	(13)	(0)	(0)	(0)	(9)
Pituitary Gland	(13)	(0)	(0)	(0)	(9)
Thyroid Gland	(13)	(0)	(0)	(0)	(9)
GENERAL BODY SYSTEM					
None					
GENITAL SYSTEM					
Clitoral Gland	(1)	(0)	(0)	(0)	(0)
Duct, Cyst, Focal	1 (100%)				
Ovary	(1)	(0)	(0)	(0)	(2)
Cyst, Focal	1 (100%)				1 (50%)
Infiltration Cellular, Mixed Cell					1 (50%)
HEMATOPOIETIC SYSTEM					
Lymph Node	(0)	(0)	(0)	(0)	(1)
Hemal, Hyperplasia, Lymphoid, Diffuse					1 (100%)
Hemal, Hyperplasia, Plasma Cell, Diffuse					1 (100%)
Hyperplasia, Lymphoid, Diffuse					1 (100%)
Hyperplasia, Plasma Cell, Diffuse					1 (100%)

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Iliac, Hyperplasia, Lymphoid, Diffuse					1 (100%)
Iliac, Hyperplasia, Plasma Cell, Diffuse					1 (100%)
Inguinal, Hyperplasia, Lymphoid, Diffuse					1 (100%)
Inguinal, Hyperplasia, Plasma Cell, Diffuse					1 (100%)
Renal, Hyperplasia, Lymphoid, Diffuse					1 (100%)
Renal, Hyperplasia, Plasma Cell, Diffuse					1 (100%)
Lymph Node, Mandibular Hyperplasia, Plasma Cell	(12)	(0)	(0)	(0)	(9) 1 (11%)
Lymph Node, Mesenteric Hyperplasia, Lymphoid, Diffuse Hyperplasia, Plasma Cell, Diffuse	(0)	(0)	(0)	(0)	(1) 1 (100%) 1 (100%)
Spleen Hematopoietic Cell Proliferation Hematopoietic Cell Proliferation, Diffuse Hyperplasia, Plasma Cell	(13)	(0)	(0)	(0)	(9) 1 (11%) 3 (33%) 1 (11%)
Thymus Infiltration Cellular, Mixed Cell, Diffuse	(12)	(0)	(0)	(0)	(8) 1 (13%)
INTEGUMENTARY SYSTEM					
Mammary Gland	(13)	(0)	(0)	(0)	(9)
Skin Subcut Tiss, Vulva, Infiltration Cellular, Lipocyte, Focal	(13) 1 (8%)	(0)	(0)	(0)	(9)
MUSCULOSKELETAL SYSTEM					
None					
NERVOUS SYSTEM					
None					
RESPIRATORY SYSTEM					
Lung	(13)	(0)	(0)	(0)	(9)

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Alveolus, Infiltration Cellular, Histiocyte, Focal	1 (8%)				
Alveolus, Proteinosis					1 (11%)
Infiltration Cellular, Mixed Cell, Diffuse					1 (11%)
SPECIAL SENSES SYSTEM					
None					
URINARY SYSTEM					
Kidney	(13)	(0)	(0)	(0)	(9)
Casts Protein	1 (8%)				
Casts Protein, Focal	1 (8%)				1 (11%)
Infiltration Cellular, Lymphocyte	1 (8%)				1 (11%)
Infiltration Cellular, Lymphocyte, Focal	6 (46%)				1 (11%)
Infiltration Cellular, Plasma Cell					1 (11%)
Renal Tubule, Cyst, Focal					1 (11%)
Renal Tubule, Degeneration, Focal	2 (15%)				
Renal Tubule, Dilatation, Focal	2 (15%)				
Renal Tubule, Regeneration	1 (8%)				
Renal Tubule, Regeneration, Focal	3 (23%)				2 (22%)

**** END OF REPORT ****