

Experiment Number: 55301-08
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH
AVERAGE SEVERITY GRADES[b]**
Test Compound: Transgenic LECM (Pyridine)
CAS Number: 110-86-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:10:50
First Dose M/F: NA / NA
Lab: ILS

C Number: C55301D
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	1.5 MG	3.0 MG	6.0 MG
Disposition Summary					
Animals Initially In Study	15	15	15	15	20
Early Deaths					
Moribund Sacrifice				2	1
Natural Death				1	
Survivors					
Terminal Sacrifice	13	13	15	12	16
Other	2	2			3
Animals Examined Microscopically					16
ALIMENTARY SYSTEM					
Liver	(0)	(0)	(0)	(0)	(16)
Hematopoietic Cell Proliferation					1 [1.0]
Infiltration Cellular, Mononuclear CI					16 [1.0]
Midzonal, Hypertrophy					15 [1.0]
Necrosis					2 [1.0]
Necrosis, Focal					1 [1.0]
Salivary Glands	(0)	(0)	(0)	(0)	(16)
Submandibul GI, Atrophy					1 [3.0]
Submandibul GI, Atrophy, Focal					1 [2.0]
Submandibul GI, Infiltration Cellular, Lymphocyte					1 [1.0]
Stomach, Forestomach	(0)	(0)	(0)	(0)	(16)
Stomach, Glandular	(0)	(0)	(0)	(0)	(16)
Tongue	(0)	(0)	(0)	(0)	(2)
Tooth	(0)	(0)	(0)	(0)	(1)
CARDIOVASCULAR SYSTEM					
None					
ENDOCRINE SYSTEM					

a - Number of animals examined microscopically at site and number of animals with lesion
 b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

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Adrenal Cortex	(0)	(0)	(0)	(0)	(16)
Capsule, Hyperplasia					1 [1.0]
Capsule, Hyperplasia, Focal					6 [1.0]
Zona Reticul, Degeneration, Fatty					16 [1.4]
Adrenal Medulla	(0)	(0)	(0)	(0)	(16)
Pituitary Gland	(0)	(0)	(0)	(0)	(15)
Thyroid Gland	(0)	(0)	(0)	(0)	(16)
GENERAL BODY SYSTEM					
None					
GENITAL SYSTEM					
Ovary	(0)	(0)	(0)	(0)	(1)
Cyst, Focal					1 [2.0]
HEMATOPOIETIC SYSTEM					
Lymph Node, Mandibular	(0)	(0)	(0)	(0)	(16)
Hyperplasia, Plasma Cell					1 [2.0]
Spleen	(0)	(0)	(0)	(0)	(16)
Thymus	(0)	(0)	(0)	(0)	(15)
Hemorrhage, Acute, Focal					2 [1.0]
INTEGUMENTARY SYSTEM					
Mammary Gland	(0)	(0)	(0)	(0)	(15)
Skin	(0)	(0)	(0)	(0)	(16)
Epidermis, Hyperplasia, Focal					1 [2.0]
Epidermis, Vulva, Hyperplasia					1 [3.0]
Inflammation, Chronic Active					1 [1.0]
MUSCULOSKELETAL SYSTEM					
None					
NERVOUS SYSTEM					

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NERVOUS SYSTEM					
None					
RESPIRATORY SYSTEM					
Lung	(0)	(0)	(0)	(0)	(16)
Alveolus, Infiltration Cellular, Histiocyte, Focal					1 [1.0]
SPECIAL SENSES SYSTEM					
None					
URINARY SYSTEM					
Kidney	(0)	(0)	(0)	(0)	(16)
Casts Protein					2 [1.0]
Casts Protein, Focal					1 [1.0]
Infiltration Cellular, Lymphocyte					7 [1.3]
Infiltration Cellular, Lymphocyte, Focal					4 [1.0]
Renal Tubule, Degeneration, Focal					2 [1.0]
Renal Tubule, Dilatation, Focal					1 [1.0]
Renal Tubule, Regeneration					3 [1.3]
Renal Tubule, Regeneration, Focal					3 [1.0]

**** END OF REPORT ****

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