

**Experiment Number:** 55323-06  
**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 (Lauric acid diethanolamine condensate)  
**CAS Number:** 120-40-1

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 09:29:49  
**First Dose M/F:** NA / NA  
**Lab:** ILS

<b>C Number:</b>	C55232D
<b>Lock Date:</b>	08/21/1997
<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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TG.AC HEMI Mouse FEMALE	O MG	1.50 UG TPA	0.4 MG	0.8 MG	1.2 MG
<b>Disposition Summary</b>					
Animals Initially In Study	18	10	15	15	15
Early Deaths					
Moribund Sacrifice			3	2	2
Natural Death				1	
Survivors					
Terminal Sacrifice	17	8	12	11	10
Missing	1			1	
Other		2			3
Animals Examined Microscopically	16				10
<b>ALIMENTARY SYSTEM</b>					
Liver	(16)	(0)	(0)	(0)	(10)
Infiltration Cellular, Mixed Cell	11 [1.0]				6 [1.0]
Infiltration Cellular, Mononuclear CI	4 [1.0]				4 [1.0]
Midzonal, Hypertrophy	11 [1.3]				7 [1.0]
Necrosis	2 [1.0]				3 [1.0]
Salivary Glands	(16)	(0)	(0)	(0)	(9)
Submandibul GI, Atrophy	2 [1.0]				1 [1.0]
Submandibul GI, Infiltration Cellular, Lymphocyte	2 [1.0]				
Submandibul GI, Infiltration Cellular, Mononuclear CI	1 [1.0]				
Stomach, Forestomach	(16)	(0)	(0)	(0)	(10)
Stomach, Glandular	(16)	(0)	(0)	(0)	(10)
Cyst	1 [1.0]				1 [1.0]
Tongue	(3)	(0)	(0)	(0)	(0)
Epithelium, Hyperplasia	1 [2.0]				

**CARDIOVASCULAR 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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None					
<b>ENDOCRINE SYSTEM</b>					
Adrenal Cortex	(16)	(0)	(0)	(0)	(10)
Capsule, Hyperplasia	7 [1.0]				2 [1.0]
Degeneration, Fatty	16 [1.9]				10 [1.7]
Mineralization	7 [1.0]				
Vacuolization Cytoplasmic	10 [1.1]				7 [1.1]
Adrenal Medulla	(14)	(0)	(0)	(0)	(10)
Pituitary Gland	(16)	(0)	(0)	(0)	(10)
Thyroid Gland	(15)	(0)	(0)	(0)	(10)
<b>GENERAL BODY SYSTEM</b>					
None					
<b>GENITAL SYSTEM</b>					
None					
<b>HEMATOPOIETIC SYSTEM</b>					
Lymph Node, Mandibular	(16)	(0)	(0)	(0)	(8)
Spleen	(16)	(0)	(0)	(0)	(10)
Hematopoietic Cell Proliferation	4 [2.0]				1 [2.0]
Pigmentation, Hemosiderin	3 [2.0]				
Thymus	(14)	(0)	(0)	(0)	(9)
Cyst	5 [1.4]				3 [1.3]
<b>INTEGUMENTARY SYSTEM</b>					
Mammary Gland	(16)	(0)	(0)	(0)	(10)
Skin	(15)	(0)	(0)	(0)	(10)
Hyperplasia, Squamous	1 [1.0]				1 [1.0]
Hyperplasia, Squamous, Focal	2 [2.5]				
SOA, Hyperplasia, Squamous	3 [1.0]				

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<b>MUSCULOSKELETAL SYSTEM</b>					
None					
<b>NERVOUS SYSTEM</b>					
None					
<b>RESPIRATORY SYSTEM</b>					
Lung	(16)	(0)	(0)	(0)	(10)
Alveolar Epith, Hyperplasia	2 [1.0]				
Infiltration Cellular, Lymphocyte	2 [1.0]				
<b>SPECIAL SENSES SYSTEM</b>					
None					
<b>URINARY SYSTEM</b>					
Kidney	(16)	(0)	(0)	(0)	(10)
Cyst	1 [1.0]				1 [1.0]
Infiltration Cellular, Lymphocyte	1 [1.0]				
Infiltration Cellular, Mononuclear Cl	4 [1.3]				
Nephropathy	2 [1.0]				1 [1.0]

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

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