

**Experiment Number:** 91014-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH  
AVERAGE SEVERITY GRADES[b]**

**Test Compound:** Transgenic LECM (Oleic acid diethanolamine condensate)  
**CAS Number:** 93-83-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:35:18  
**First Dose M/F:** NA / NA  
**Lab:** ILS

<b>C Number:</b>	C91014B
<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>	Both
<b>PWG Approval Date</b>	NONE

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P53(C57BL/6) Mouse MALE	0 MG	0.4 MG	0.8 MG	1.2 MG
<b>Disposition Summary</b>				
Animals Initially In Study	10	10	10	10
Early Deaths				
Moribund Sacrifice	1			
Survivors				
Terminal Sacrifice	9	10	10	10
Animals Examined Microscopically	10			10
<b>ALIMENTARY SYSTEM</b>				
Liver	(10)	(0)	(0)	(10)
Infiltration Cellular, Lymphocyte				1 [2.0]
Infiltration Cellular, Mixed Cell	3 [1.0]			3 [1.0]
Infiltration Cellular, Mononuclear Cl	1 [1.0]			2 [1.0]
Midzonal, Hypertrophy	7 [1.0]			8 [1.0]
Vacuolization Cytoplasmic	2 [1.0]			
Salivary Glands	(10)	(0)	(0)	(10)
Artery, Submandibul GI, Inflammation	1 [3.0]			
Submandibul GI, Infiltration Cellular, Lymphocyte	8 [1.3]			9 [1.7]
Stomach, Forestomach	(10)	(0)	(0)	(10)
Cyst				1 [3.0]
Stomach, Glandular	(10)	(0)	(0)	(10)
Artery, Inflammation	1 [2.0]			
Cyst	1 [1.0]			5 [1.0]
<b>CARDIOVASCULAR SYSTEM</b>				
None				
<b>ENDOCRINE SYSTEM</b>				
Adrenal Cortex	(9)	(0)	(0)	(9)
Degeneration, Fatty	8 [1.0]			9 [1.0]

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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P53(C57BL/6) Mouse MALE	0 MG	0.4 MG	0.8 MG	1.2 MG
Hypertrophy	1 [2.0]			1 [1.0]
Adrenal Medulla	(8)	(0)	(0)	(9)
Pituitary Gland	(9)	(0)	(0)	(7)
Pars Distalis, Cyst	1 [1.0]			
Thyroid Gland	(10)	(0)	(0)	(10)
GENERAL BODY SYSTEM				
None				
GENITAL SYSTEM				
None				
HEMATOPOIETIC SYSTEM				
Lymph Node, Mandibular	(10)	(0)	(0)	(10)
Hyperplasia	1 [3.0]			
Spleen	(10)	(0)	(0)	(10)
Hematopoietic Cell Proliferation	4 [2.8]			
Thymus	(9)	(0)	(0)	(10)
Cyst	4 [1.3]			4 [1.5]
INTEGUMENTARY SYSTEM				
Skin	(10)	(0)	(0)	(10)
MUSCULOSKELETAL SYSTEM				
None				
NERVOUS SYSTEM				
None				
RESPIRATORY SYSTEM				
Lung	(10)	(0)	(0)	(10)
Infiltration Cellular, Lymphocyte	2 [1.0]			6 [1.0]
SPECIAL SENSES SYSTEM				

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<b>P53(C57BL/6) Mouse MALE</b>	<b>0 MG</b>	<b>0.4 MG</b>	<b>0.8 MG</b>	<b>1.2 MG</b>
None				
URINARY SYSTEM				
Kidney	(10)	(0)	(0)	(10)
Artery, Inflammation	1 [2.0]			
Congestion	2 [1.0]			
Infiltration Cellular, Lymphocyte	1 [1.0]			3 [1.0]
Nephropathy	4 [1.0]			3 [1.0]

\*\*\*END OF MALE DATA\*\*\*

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<b>Disposition Summary</b>				
Animals Initially In Study	10	10	10	10
Early Deaths				
Moribund Sacrifice	1			
Survivors				
Terminal Sacrifice	9	10	10	10
Animals Examined Microscopically	10			10

ALIMENTARY SYSTEM

Liver	(10)	(0)	(0)	(10)
Infiltration Cellular, Lymphocyte	2 [2.0]			2 [2.0]
Infiltration Cellular, Mixed Cell	3 [1.0]			6 [1.0]
Infiltration Cellular, Mononuclear Cl	3 [1.0]			2 [1.0]
Midzonal, Hypertrophy	1 [1.0]			1 [1.0]
Necrosis	1 [3.0]			
Salivary Glands	(10)	(0)	(0)	(10)
Submandibul GI, Infiltration Cellular, Lymphocyte	3 [2.3]			6 [1.2]
Submandibul GI, Infiltration Cellular, Mononuclear Cl				1 [1.0]
Submandibul GI, Infiltration Cellular, Plasma Cell	2 [1.0]			
Stomach, Forestomach	(10)	(0)	(0)	(10)
Hyperplasia	1 [1.0]			
Stomach, Glandular	(10)	(0)	(0)	(10)
Cyst	3 [1.0]			3 [1.3]
Inflammation, Suppurative				1 [2.0]

CARDIOVASCULAR SYSTEM

None

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<b>ENDOCRINE SYSTEM</b>				
Adrenal Cortex	(10)	(0)	(0)	(9)
Capsule, Hyperplasia	9 [1.0]			9 [1.2]
Degeneration, Fatty	7 [1.0]			4 [1.0]
Adrenal Medulla	(10)	(0)	(0)	(9)
Pituitary Gland	(9)	(0)	(0)	(8)
Pars Distalis, Cyst	1 [1.0]			
Thyroid Gland	(9)	(0)	(0)	(10)
<b>GENERAL BODY SYSTEM</b>				
None				
<b>GENITAL SYSTEM</b>				
Uterus	(1)	(0)	(0)	(1)
Hyperplasia, Cystic	1 [3.0]			1 [2.0]
<b>HEMATOPOIETIC SYSTEM</b>				
Lymph Node, Mandibular	(10)	(0)	(0)	(9)
Hyperplasia	3 [2.0]			1 [2.0]
Spleen	(10)	(0)	(0)	(10)
Hematopoietic Cell Proliferation	6 [2.3]			3 [2.0]
Thymus	(9)	(0)	(0)	(10)
Cyst	3 [1.3]			4 [1.3]
<b>INTEGUMENTARY SYSTEM</b>				
Mammary Gland	(10)	(0)	(0)	(9)
Skin	(10)	(0)	(0)	(10)
<b>MUSCULOSKELETAL SYSTEM</b>				
None				
<b>NERVOUS SYSTEM</b>				

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None				
<b>RESPIRATORY SYSTEM</b>				
Lung	(10)	(0)	(0)	(10)
Infiltration Cellular, Histiocyte	1 [1.0]			1 [1.0]
Infiltration Cellular, Lymphocyte	3 [1.3]			5 [1.2]
Infiltration Cellular, Mononuclear Cl	1 [1.0]			1 [1.0]
Inflammation, Chronic Active				1 [1.0]
<b>SPECIAL SENSES SYSTEM</b>				
None				
<b>URINARY SYSTEM</b>				
Kidney	(10)	(0)	(0)	(10)
Casts Protein	2 [1.0]			
Infiltration Cellular, Lymphocyte	3 [1.3]			1 [1.0]
Nephropathy				2 [1.0]

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

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