

Experiment Number: 55323-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:31:04
First Dose M/F: NA / NA
Lab: ILS

C Number:	C55232D
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 O MG	DAY ON TEST																	*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	4	4	4	4	9	9	9	9	9	9	9	9	9	9	9	9	9
	3	3	4	4	4	2	2	2	4	5	5	5	5	5	5	6	6	6
	8	9	0	1	2	6	7	8	9	0	1	2	3	8	9	0	1	2

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	16
Infiltration Cellular, Mixed Cell			1	1		1	1		1				1	1	1	1	1	11 1.0
Infiltration Cellular, Mononuclear Cl	1	1							1	1								4 1.0
Midzonal, Hypertrophy			1	1		2	1		2	2	1	1	1	1			1	11 1.3
Necrosis												1					1	2 1.0
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	16
Submandibul GI, Atrophy				1										1				2 1.0
Submandibul GI, Infiltration Cellular, Lymphocyte									1								1	2 1.0
Submandibul GI, Infiltration Cellular, Mononuclear Cl														1				1 1.0
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	16
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	16
Cyst																	1	1 1.0
Tongue		+		+							+							3
Epithelium, Hyperplasia		2																1 2.0

Cardiovascular System

NONE																		
Endocrine System																		
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	16
Capsule, Hyperplasia		1		1		1			1			1	1	1				7 1.0

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
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 BLANK ..Not examined microscopically
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 1) Minimal 3) Moderate
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TG.AC HEMI Mouse Female O MG	DAY ON TEST																		*TOTALS	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ANIMAL ID	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	4	4	4	4	4	9	9	9	9	9	9	9	9	9	9	9	9	9		
	3	3	4	4	4	2	2	2	2	4	5	5	5	5	5	6	6	6		
	8	9	4	1	2	6	7	8	9	0	1	2	3	8	9	0	1	2		
Degeneration, Fatty	2	2	2	1	2	3	1		1	2		2	1	2	2	3	2	2		
Mineralization	1	1			1	1							1	1	1					
Vacuolization Cytoplasmic			1	1		1		1	1		2	1		1			1			
Adrenal Medulla	M	+	+	M	+	+	+		+	+		+	+	+	+	+	+	+		
Pituitary Gland	+	+	+	+	+	+	+		+	+		+	+	+	+	+	+	+		
Thyroid Gland	+	+	+	+	+	+	+		+	+		+	M	+	+	+	+	+		
General Body System																				
NONE																				
Genital System																				
NONE																				
Hematopoietic System																				
Lymph Node, Mandibular	+	+	+	+	+	+	+		+	+		+	+	+	+	+	+	+		
Spleen	+	+	+	+	+	+	+		+	+		+	+	+	+	+	+	+		
Hematopoietic Cell Proliferation							2			2					2	2				
Pigmentation, Hemosiderin			2			2										2				
Thymus	+	+	+	+	+	+	M		+	+		+	+	+	+	+	M	+		
Cyst				1	2	1	2											1		
Integumentary System																				
Mammary Gland	+	+	+	+	+	+	+		+	+		+	+	+	+	+	+	+		
Skin	+	+	+	+	M	+	+		+	+		+	+	+	+	+	+	+		
Hyperplasia, Squamous									1											

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	4	4	4	4	4	9	9	9	9	9	9	9	9	9	9	9	9	9		
	3	3	4	4	4	2	2	2	4	5	5	5	5	5	5	6	6	6		
	8	9	0	1	2	6	7	8	9	0	1	2	3	8	9	0	1	2		
Hyperplasia, Squamous									1									1	1.0	
Hyperplasia, Squamous, Focal		2													3			2	2.5	
SOA, Hyperplasia, Squamous										1		1				1		3	1.0	
Musculoskeletal System																				
NONE																				
Nervous System																				
NONE																				
Respiratory System																				
Lung		+	+	+	+	+	+		+	+		+	+	+	+	+	+		16	
Alveolar Epith, Hyperplasia														1	1				2	1.0
Infiltration Cellular, Lymphocyte			1			1													2	1.0
Special Senses System																				
NONE																				
Urinary System																				
Kidney		+	+	+	+	+	+		+	+		+	+	+	+	+	+		16	
Cyst						1													1	1.0
Infiltration Cellular, Lymphocyte																		1	1	1.0
Infiltration Cellular, Mononuclear Cl					1								1		2	1			4	1.3
Nephropathy									1		1								2	1.0

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Lab: ILS

DAY ON TEST

TG.AC HEMI Mouse Female
1.50 UG TPA

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

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Lab: ILS

DAY ON TEST

TG.AC HEMI Mouse Female
1.50 UG TPA

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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First Dose M/F: NA / NA
Lab: ILS

DAY ON TEST

TG.AC HEMI Mouse Female
0.4 MG

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

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First Dose M/F: NA / NA
Lab: ILS

DAY ON TEST

TG.AC HEMI Mouse Female
0.4 MG

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

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First Dose M/F: NA / NA
Lab: ILS

DAY ON TEST

TG.AC HEMI Mouse Female
0.8 MG

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

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Date Report Requested: 10/23/2014
Time Report Requested: 09:31:04
First Dose M/F: NA / NA
Lab: ILS

DAY ON TEST

TG.AC HEMI Mouse Female
0.8 MG

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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

TG.AC HEMI Mouse Female 1.2 MG	DAY ON TEST															*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	8	8	8	8	8	4	8	4	8	0	8	8	2	8	4	
	5	5	5	5	5	4	5	4	5	2	5	5	6	5	4	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	
	8	8	8	8	8	9	9	9	9	9	0	0	0	0	0	
	6	6	6	6	6	6	6	7	7	1	1	1	2	2	2	
	2	3	4	5	6	8	9	0	1	2	8	9	0	1	2	

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10	
Infiltration Cellular, Mixed Cell	1		1	1		1	1	1								6	1.0
Infiltration Cellular, Mononuclear CI		1			1					1	1					4	1.0
Midzonal, Hypertrophy	1	1	1	1	1					1	1					7	1.0
Necrosis			1	1						1						3	1.0
Salivary Glands	+	+	+	+	+			+	+	+			+			9	
Submandibul GI, Atrophy		1														1	1.0
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10	
Cyst										1						1	1.0

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10	
Capsule, Hyperplasia		1								1						2	1.0
Degeneration, Fatty	1	2	2	1	2	3	1	3	1	1						10	1.7
Vacuolization Cytoplasmic	1	1	1	1	1		1		2							7	1.1
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10	

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		DAY ON TEST																	
TG.AC HEMI Mouse Female	1.2 MG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		8	8	8	8	8	4	8	4	8	0	8	8	2	8	4			
		5	5	5	5	5	4	5	4	5	2	5	5	6	5	4			
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1		
		8	8	8	8	8	9	9	9	9	0	0	0	0	0	0	0		
		6	6	6	6	6	6	6	7	7	1	1	2	2	2	2	2		
		2	3	4	5	6	8	9	0	1	2	8	9	0	1	2	2		*TOTALS

General Body System

NONE

Genital System

NONE

Hematopoietic System

Lymph Node, Mandibular	+	+	+	+	M	+	+	I	+	+	8	
Spleen	+	+	+	+	+	+	+	+	+	+	10	
Hematopoietic Cell Proliferation				2							1	2.0
Thymus	M	+	+	+	+	+	+	+	+	+	9	
Cyst		1				2				1	3	1.3

Integumentary System

Mammary Gland	+	+	+	+	+	+	+	+	+	+	10	
Skin	+	+	+	+	+	+	+	+	+	+	10	
Hyperplasia, Squamous								1			1	1.0

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

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		DAY ON TEST															
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TG.AC HEMI Mouse Female		1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	1.2 MG	8	8	8	8	8	4	8	4	8	0	8	8	2	8	4	
		5	5	5	5	5	4	5	4	5	2	5	5	6	5	4	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0	0	0	1	1	1	1	1		
		8	8	8	8	8	9	9	9	9	0	0	0	0	0		
		6	6	6	6	6	6	6	7	7	1	1	2	2	2		
		2	3	4	5	6	8	9	0	1	2	8	9	0	1		
		*TOTALS															
Lung		+	+	+	+	+		+		+	+		+		+	10	
Special Senses System																	
NONE																	
Urinary System																	
Kidney		+	+	+	+	+		+		+	+		+		+	10	
Cyst												1		1	1.0		
Nephropathy												1		1	1.0		

**** END OF REPORT ****

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