**Experiment Number:** 55312-05 P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Test Type: 26-WEEK **Test Compound:** Transgenic LECM (Coconut oil acid diethanolamine condensate) CAS Number: 68603-42-9 **Route: SKIN APPLICATION** Species/Strain: Mouse/TG.AC HEMI C Number: C55312C Lock Date: 08/21/1997 **Cage Range:** ΑII **Date Range:** ΑII **Reasons For Removal:** ΑII **Removal Date Range:** ΑII **Treatment Groups:** ΑII

**Study Gender:** 

**PWG Approval Date** 

Female

**NONE** 

Date Report Requested: 10/23/2014 Time Report Requested: 14:15:56

First Dose M/F: NA / NA

Lab: ILS

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** Transgenic LECM (Coconut oil acid diethanolamine condensate)

CAS Number: 68603-42-9

Date Report Requested: 10/23/2014 Time Report Requested: 14:15:56

First Dose M/F: NA / NA

Lab: ILS

DAY ON TEST

#### **TG.AC HEMI Mouse Female** 0 MG

Species/Strain: Mouse/TG.AC HEMI

ANIMAL ID

\*TOTALS

**Alimentary System** 

Test Type: 26-WEEK

**Route: SKIN APPLICATION** 

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

+ .. Tissue examined microscopically

M .. Missing tissue

1) Minimal 3) Moderate

X .. Lesion present

A .. Autolysis precludes evaluation

2) Mild

1-4 ..Lesion qualified as:

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

Species/Strain: Mouse/TG.AC HEMI

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic LECM (Coconut oil acid diethanolamine condensate)

**CAS Number:** 68603-42-9

Date Report Requested: 10/23/2014 Time Report Requested: 14:15:56

First Dose M/F: NA / NA

Lab: ILS

DAY ON TEST

### **TG.AC HEMI Mouse Female** 0 MG

ANIMAL ID

\*TOTALS

**Respiratory System** 

Test Type: 26-WEEK **Route: SKIN APPLICATION** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present I .. Insufficient tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

2) Mild

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

Experiment Number: 55312-05 P09: NON-NEOPLASTIC

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** Transgenic LECM (Coconut oil acid diethanolamine condensate)

CAS Number: 68603-42-9

Date Report Requested: 10/23/2014 Time Report Requested: 14:15:56

First Dose M/F: NA / NA

Lab: ILS

DAY ON TEST

# TG.AC HEMI Mouse Female 1.50 UG TPA

Species/Strain: Mouse/TG.AC HEMI

ANIMAL ID

\*TOTALS

**Alimentary System** 

Test Type: 26-WEEK

**Route: SKIN APPLICATION** 

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

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion present

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

Species/Strain: Mouse/TG.AC HEMI

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic LECM (Coconut oil acid diethanolamine condensate)

CAS Number: 68603-42-9

Time Report Requested: 14:15:56

Date Report Requested: 10/23/2014

First Dose M/F: NA / NA

Lab: ILS

DAY ON TEST

### **TG.AC HEMI Mouse Female** 1.50 UG TPA

ANIMAL ID

\*TOTALS

**Respiratory System** 

Test Type: 26-WEEK **Route: SKIN APPLICATION** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

M .. Missing tissue

X ..Lesion present

BLANK .. Not examined microscopically

I .. Insufficient tissue

A .. Autolysis precludes evaluation

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** Transgenic LECM (Coconut oil acid diethanolamine condensate)

CAS Number: 68603-42-9

Date Report Requested: 10/23/2014 Time Report Requested: 14:15:56

First Dose M/F: NA / NA

Lab: ILS

DAY ON TEST

#### **TG.AC HEMI Mouse Female** 2.5 MG

Species/Strain: Mouse/TG.AC HEMI

ANIMAL ID

\*TOTALS

**Alimentary System** 

Test Type: 26-WEEK

**Route: SKIN APPLICATION** 

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

+ .. Tissue examined microscopically

M .. Missing tissue

1) Minimal 3) Moderate

4) Marked

X .. Lesion present I .. Insufficient tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 6

1-4 ..Lesion qualified as:

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic LECM (Coconut oil acid diethanolamine condensate)

CAS Number: 68603-42-9

First Dose M/F: NA / NA

Date Report Requested: 10/23/2014

Time Report Requested: 14:15:56

Lab: ILS

Species/Strain: Mouse/TG.AC HEMI

DAY ON TEST

# TG.AC HEMI Mouse Female 2.5 MG

ANIMAL ID

\*TOTALS

**Respiratory System** 

Test Type: 26-WEEK

**Route: SKIN APPLICATION** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

Experiment Number: 55312-05 P09: NON-NEOPLAST

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** Transgenic LECM (Coconut oil acid diethanolamine condensate)

**CAS Number:** 68603-42-9

Date Report Requested: 10/23/2014 Time Report Requested: 14:15:56

First Dose M/F: NA / NA

Lab: ILS

DAY ON TEST

# TG.AC HEMI Mouse Female 5.0 MG

Species/Strain: Mouse/TG.AC HEMI

ANIMAL ID

\*TOTALS

**Alimentary System** 

Test Type: 26-WEEK

**Route: SKIN APPLICATION** 

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

+ .. Tissue examined microscopically

M .. Missing tissue

1-4 ..Lesion qualified as:1) Minimal 3) Moderate

X .. Lesion present

A .. Autolysis precludes evaluation

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

Species/Strain: Mouse/TG.AC HEMI

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic LECM (Coconut oil acid diethanolamine condensate)

CAS Number: 68603-42-9

Date Report Requested: 10/23/2014 Time Report Requested: 14:15:56

First Dose M/F: NA / NA

Lab: ILS

DAY ON TEST

# TG.AC HEMI Mouse Female 5.0 MG

ANIMAL ID

\*TOTALS

**Respiratory System** 

Test Type: 26-WEEK
Route: SKIN APPLICATION

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

#### Experiment Number: 55312-05 P09: NON-NEOPLA

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** Transgenic LECM (Coconut oil acid diethanolamine condensate)

Route: SKIN APPLICATION CAS Number: 68603-42-9

Species/Strain: Mouse/TG.AC HEMI

Test Type: 26-WEEK

Date Report Requested: 10/23/2014
Time Report Requested: 14:15:56

First Dose M/F: NA / NA

Lab: ILS

DAY ON T TG.AC HEMI Mouse Female 7.5 MG		0 1 8 3	0 1 8 3	0 1 1 6	0 1 8 3	0 0 7 2	0 1 0 5	0 1 8 3	0 0 7 2	0 1 8 3	0 1 4 3	0 1 8 3	0 1 8 3	0 1 8 3	0 1 8 3	0 1 8 3	0 1 8 3	0 1 7 8	0 1 4 3	0 1 4 3				
ANIMA	L ID (	0 0 4 2 3	0 0 4 2 4	0 0 4 2 5	0 0 4 2 6	0 0 4 2 7	0 0 4 2 9	0 0 4 3 0	0 0 4 3 1	0 0 4 3 2	0 0 8 8 7	0 0 8 8 8	0 0 8 8 9	0 0 8 9 0	0 0 8 9 1	0 0 9 7 8	0 0 9 7 9	0 0 9 8 0	0 0 9 8 1	0 0 9 8 2	*	TOT	Τ <u>Α</u> '	LS
Alimentary System																								
Liver		+	+		+			+		+		+	+	+	+	+	+					11		
Infiltration Cellular, Mixed Cell								1		1			1	1	1								5	1.0
Infiltration Cellular, Mononuclear Cl		1	1		1							1				1	1						6	1.0
Midzonal, Hypertrophy		1			2					1		2	1	1	1	1							8	1.3
Pigmentation, Bile		1																					1	1.0
Salivary Glands	ľ	M	+		+			+		+		+	+	+	+	+	+					10		
Atrophy														1									1	1.0
Infiltration Cellular, Lymphocyte																1							1	1.0
Stomach, Forestomach	-	+	+		+			+		+		+	+	+	+	+	+					11		
Stomach, Glandular		+	+		+			+		+		+	+	+	+	+	+					11		
Cyst			2																				1	2.0
Cardiovascular System																								
NONE																								
Endocrine System																								
Adrenal Cortex		+	+		+			+		+		+	+	+	+	+	+					11		
Accessory Adrenal Cortical Nodule												1				2							2	1.5
Capsule, Hyperplasia		1	1		1			1				1	1				1						7	1.0
Degeneration, Fatty	:	2	1		1			3		1		3	1	2	2	1	1					1	11	1.6
Mineralization								1		1													2	1.0
Vacuolization Cytoplasmic			2		1					1			2	2		2	1						7	1.6

M .. Missing tissue

1-4 ..Lesion qualified as:

X ..Lesion present

A .. Autolysis precludes evaluation

1) Minimal 3) Moderate

I .. Insufficient tissue

BLANK .. Not examined microscopically

2) Mild 4) Marked

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup>Tissue examined microscopically

#### Experiment Number: 55312-05 P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic LECM (Coconut oil acid diethanolamine condensate)

Route: SKIN APPLICATION CAS Number: 68603-42-9

Species/Strain: Mouse/TG.AC HEMI

Test Type: 26-WEEK

Date Report Requested: 10/23/2014 Time Report Requested: 14:15:57

First Dose M/F: NA / NA

Lab: ILS

TG.AC HEMI Mouse Female 7.5 MG	Y ON TEST <b>ale</b> ANIMAL ID	0 1 8 3 0 0	0 1 8 3 0 0	0 1 1 6 0	0 1 8 3 0 0	0 0 7 2 0 0	0 1 0 5	0 1 8 3 0 0	0 0 7 2 0 0	0 1 8 3 0 0	0 1 4 3 0 0	0 1 8 3 0 0	0 1 8 3 0 0	0 1 8 3 0 0	0 1 8 3 0 0	0 1 8 3 0 0	0 1 8 3 0 0	0 1 7 8 0 0	0 1 4 3 0 0	0 1 4 3 0 0				
		4 2 3	4 2 4	4 2 5	4 2 6	4 2 7	4 2 9	4 3 0	4 3 1	4 3 2	8 8 7	8 8 8	8 8 9	8 9 0	8 9 1	9 7 8	9 7 9	9 8 0	9 8 1	9 8 2	*T	ОТ	AL	_S_
Adrenal Medulla		+	+		+			+		+		+	+	+	+	+	+				11	l		
Pituitary Gland		+	+		+			+		+		+	+	+	+	+	+				11	1		
Pars Distalis, Cyst													1										1	1.0
Thyroid Gland		M	+		+			+		+		+	+	+	+	+	+				10	)		
Infiltration Cellular, Lymphocyte												1				1						2	2	1.0
General Body System																								
NONE																								
Genital System																								
NONE																								
Hematopoietic System																								
Lymph Node, Mandibular		М	+		+			+		+		+	+	+	+	М	+				9			
Spleen		+	+		+			+		+		+	+	+	+	+	+				11	l		
Hematopoietic Cell Proliferation		2	2		2							4	3		2	2						7	7	2.4
Pigmentation, Hemosiderin		2	2		2										2	2						Ę	5	2.0
Thymus		+	+		+			+		+		+	+	+	+	+	+				11	l		
Cyst			1												1	1						3	3	1.0
Integumentary System																								
Mammary Gland		М	+		+			+		+		М	+	+	+	+	+				9			
Skin		+	+		+			+		+		+	+	+	+	+	+				11	i		
SOA, Hyperplasia, Squamous														1	1							2	2	1.0

M .. Missing tissue

1-4 ..Lesion qualified as:

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

2) Mild 4) Marked

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup>Tissue examined microscopically

X ..Lesion present

<sup>1)</sup> Minimal 3) Moderate

I .. Insufficient tissue

**Experiment Number: 55312-05** P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Test Type: 26-WEEK

Test Compound: Transgenic LECM (Coconut oil acid diethanolamine condensate)

**CAS Number:** 68603-42-9 **Route: SKIN APPLICATION** 

Species/Strain: Mouse/TG.AC HEMI

Date Report Requested: 10/23/2014 Time Report Requested: 14:15:57

First Dose M/F: NA / NA

Lab: ILS

TG.AC HEMI Mouse Fo	DAY ON TEST <b>emale</b> ANIMAL ID	0 1 8 3 0 0 4 2 3	0 1 8 3 0 0 4 2 4	0 1 1 6 0 0 4 2 5	0 1 8 3 0 0 4 2 6	0 0 7 2 0 0 4 2 7	0 1 0 5 0 0 4 2 9	0 1 8 3 0 0 4 3 0	0 0 7 2 0 0 4 3 1	0 1 8 3 0 0 4 3 2	0 1 4 3 0 0 8 8 7	0 1 8 3 0 0 8 8 8	0 1 8 3 0 0 8 8 9	0 1 8 3 0 0 8 9 0	0 1 8 3 0 0 8 9 1	0 1 8 3 0 0 9 7 8	0 1 8 3 0 0 9 7	0 1 7 8 0 0 9 8 0	0 1 4 3 0 0 9 8 1	0 1 4 3 0 0 9 8 2	*TC	ЭΤΑ	ıLS
Musculoskeletal System																							
NONE Nervous System																							
NONE																							
Respiratory System																							
Lung Alveolar Epith, Hyperplasia Special Senses System		+ 1	+		+			+		+		+	+	+	+	+	+				11	1	1.0
NONE Urinary System																							
Kidney		+	+		+			+		+		+	+	+	+	+	+				11		
Cyst		1																				1	1.0
Nephropathy			1					1		1				1		1						5	1.0

+ .. Tissue examined microscopically

M .. Missing tissue

1-4 ..Lesion qualified as:

X ..Lesion present

A .. Autolysis precludes evaluation

Page 12

\*\* END OF REPORT \*\*

1) Minimal 3) Moderate 2) Mild 4) Marked

I .. Insufficient tissue

BLANK .. Not examined microscopically

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade