

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:29:59
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

Experiment Number: 55323-06
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:29:59
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 438	TRT#: 1 DOSE: 0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 185 HISTO: T081\07-438
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland

MISSING

* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex	Degeneration	Fatty, Mild
	Mineralization	Minimal
* Liver	Infiltration Cellular	Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: Small section of Pituitary Gland present.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-06
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:29:59
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 439	TRT#: 1 DOSE: 0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 185 HISTO: T081\07-439
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Kidney	* Lymph Node, Mandibular	* Mammary Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland		

OBSERVATIONS

* Adrenal Cortex	Capsule	Degeneration Hyperplasia Mineralization Vacuolization Cytoplasmic	Fatty, Mild Minimal Minimal Minimal
* Liver		Infiltration Cellular	Mononuclear CI, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Skin		Hyperplasia	Squamous, Focal, Mild
[Hyperplasia TGLS = 1-8]			
* Spleen		Pigmentation	Hemosiderin, Mild
Tongue	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLS = 2-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:29:59
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 440

TRT#: 1

SEX: Female

DAY ON TEST: 185

DOSE: 0 MG

DISP: Terminal Sacrifice

HISTO: T081\07-440

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Mammary Gland
* Spleen

* Kidney
* Pituitary Gland
* Stomach, Forestomach

* Lung
* Salivary Glands
* Stomach, Glandular

* Lymph Node, Mandibular
* Skin
* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex

Degeneration
Vacuolization Cytoplasmic
Hypertrophy
Infiltration Cellular
Cyst

Fatty, Mild
Minimal
Minimal
Mixed Cell, Minimal
Minimal

* Liver

Midzonal

* Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:29:59
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 441

TRT#: 1

SEX: Female

DAY ON TEST: 185

DOSE: 0 MG

DISP: Terminal Sacrifice

HISTO: T081\07-441

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Pituitary Gland
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
Tongue			

MISSING

* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
	Capsule	Hyperplasia	Minimal
* Kidney		Infiltration Cellular	Mononuclear CI, Minimal
* Liver	Midzonal	Hypertrophy	Minimal
		Infiltration Cellular	Mixed Cell, Minimal
* Salivary Glands	Submandibul GI	Atrophy	Minimal
* Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-8]			
* Thymus		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL-2=NCL

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:29:59
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 442	TRT#: 1 DOSE: 0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 185 HISTO: T081\07-442
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Liver	* Lymph Node, Mandibular	* Mammary Gland
* Pituitary Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland		

MISSING

* Skin

OBSERVATIONS

* Adrenal Cortex	Degeneration	Fatty, Mild
	Mineralization	Minimal
	Vacuolization Cytoplasmic	Minimal
* Kidney	Cyst	Minimal
* Lung	Infiltration Cellular	Lymphocyte, Minimal
* Thymus	Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: Insufficient Skin non-SOA present for evaluation, Skin SOA appears normal.

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:29:59
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 862	TRT#: 5 DOSE: 1.2 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 185 HISTO: T081\07-862
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Kidney	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Pituitary Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration Vacuolization Cytoplasmic	Fatty, Minimal Minimal
* Liver	Midzonal	Hypertrophy Infiltration Cellular	Minimal Mixed Cell, Minimal
* Skin	SOA	Squamous Cell Papilloma	

Note: Skin SOA- section of one of the two grossly observed papillomas was present.

[Squamous Cell Papilloma TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

Animal Note: Small section of Pituitary Gland present.

Animal Note: Histology processing record indicates Thymus was present; however, Thymus was not present microscopically on slide #2.

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:29:59
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 863	TRT#: 5 DOSE: 1.2 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 185 HISTO: T081\07-863
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Pituitary Gland	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland			

OBSERVATIONS

* Adrenal Cortex	Capsule	Degeneration Hyperplasia Vacuolization Cytoplasmic Nephropathy	Fatty, Mild Minimal Minimal Minimal
* Kidney	Midzonal	Hypertrophy Infiltration Cellular	Minimal Mononuclear CI, Minimal
* Liver	Submandibul GI	Atrophy	Minimal
* Salivary Glands	SOA	Squamous Cell Papilloma	Multiple
* Skin	[Squamous Cell Papilloma TGLS = 1-7]		
* Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-06

Test Type: 26-WEEK

Route: SKIN APPLICATION

Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)

CAS Number: 120-40-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:29:59

First Dose M/F: NA / NA

Lab: ILS

ANIMAL ID: 864

TRT#: 5

SEX: Female

DAY ON TEST: 185

DOSE: 1.2 MG

DISP: Terminal Sacrifice

HISTO: T081\07-864

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Mammary Gland
* Stomach, Glandular

* Kidney
* Pituitary Gland
* Thymus

* Lung
* Salivary Glands
* Thyroid Gland

* Lymph Node, Mandibular
* Stomach, Forestomach

OBSERVATIONS

* Adrenal Cortex

Degeneration
Vacuolization Cytoplasmic
Hypertrophy
Infiltration Cellular
Necrosis
Squamous Cell Papilloma

Fatty, Mild
Minimal
Minimal
Mixed Cell, Minimal
Minimal
Multiple

* Liver

Midzonal

* Skin

SOA

[Squamous Cell Papilloma TGLS = 1-7]

* Spleen

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: Histology processing record indicates Skin nonSOA was present; however, Skin non SOA was not present microscopically on Slide #7.

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:29:59
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 865	TRT#: 5 DOSE: 1.2 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 185 HISTO: T081\07-865
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Kidney	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Pituitary Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Vacuolization Cytoplasmic	Minimal
* Liver	Midzonal	Hypertrophy	Minimal
		Infiltration Cellular	Mixed Cell, Minimal
		Necrosis	Minimal
* Skin	SOA	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

Animal Note: Small section of Pituitary Gland present.

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:29:59
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 866	TRT#: 5 DOSE: 1.2 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 185 HISTO: T081\07-866
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Kidney	* Lung	* Mammary Gland
* Pituitary Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration Vacuolization Cytoplasmic	Fatty, Mild Minimal
* Liver	Midzonal	Hypertrophy Infiltration Cellular	Minimal Mononuclear CI, Minimal
* Skin	SOA	Squamous Cell Papilloma	Multiple

[Squamous Cell Papilloma TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

Animal Note: Histology processing record indicates Mandibular LN was present; however, it was not present microscopically on Slide #3.

Animal Note: TGL-2=NST

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:29:59
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 926

TRT#: 1

SEX: Female

DAY ON TEST: 185

DOSE: 0 MG

DISP: Terminal Sacrifice

HISTO: T081\07-926

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Kidney	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
	Capsule	Hyperplasia	Minimal
		Mineralization	Minimal
* Liver	Midzonal	Hypertrophy	Mild
		Infiltration Cellular	Mixed Cell, Minimal
* Spleen		Pigmentation	Hemosiderin, Mild
* Thymus		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:29:59
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 927	TRT#: 1 DOSE: 0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 185 HISTO: T081\07-927
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Kidney	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thyroid Gland		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration Vacuolization Cytoplasmic	Fatty, Minimal Minimal
* Liver	Midzonal	Hypertrophy Infiltration Cellular	Minimal Mixed Cell, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Squamous Cell Papilloma	

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL-1=NST; TGL-2=NST
Animal Note: Insufficient Thymus tissue present for evaluation.
Animal Note: Small section of Pituitary Gland present.

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:29:59
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 949

TRT#: 1

SEX: Female

DAY ON TEST: 185

DOSE: 0 MG

DISP: Terminal Sacrifice

HISTO: T081\07-949

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Mammary Gland
* Stomach, Forestomach

* Kidney
* Pituitary Gland
* Stomach, Glandular

* Lung
* Salivary Glands
* Thymus

* Lymph Node, Mandibular
* Spleen
* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex

Degeneration
Vacuolization Cytoplasmic
Infiltration Cellular
Hyperplasia

Fatty, Minimal
Minimal
Mixed Cell, Minimal
Squamous, Minimal

* Liver

* Skin

PRIMARY CAUSE OF DEATH

-

Animal Note: Small section of Pituitary Gland present.

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:29:59
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 950	TRT#: 1 DOSE: 0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 185 HISTO: T081\07-950
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland		

OBSERVATIONS

* Adrenal Cortex	Capsule	Degeneration Hyperplasia Vacuolization Cytoplasmic Nephropathy	Fatty, Mild Minimal Minimal Minimal
* Kidney	Midzonal	Hypertrophy	Mild
* Liver		Infiltration Cellular	Mononuclear CI, Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL-1=NST; TGL-2=NCL

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:29:59
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 952	TRT#: 1 DOSE: 0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 185 HISTO: T081\07-952
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Pituitary Gland	* Salivary Glands	* Spleen	* Stomach, Glandular
* Thymus	* Thyroid Gland		

OBSERVATIONS

* Adrenal Cortex		Degeneration Vacuolization Cytoplasmic	Fatty, Mild Mild
* Kidney		Nephropathy	Minimal
* Liver	Midzonal	Hypertrophy Infiltration Cellular	Mild Mononuclear CI, Minimal
* Skin	SOA	Hyperplasia Squamous Cell Papilloma	Squamous, Minimal
[Squamous Cell Papilloma TGLS = 1-8]			
* Stomach, Forestomach Tongue		Squamous Cell Papilloma Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 2-9]			

PRIMARY CAUSE OF DEATH -

Animal Note: Small section of Pituitary Gland present.

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:29:59
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 953	TRT#: 1 DOSE: 0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 185 HISTO: T081\07-953
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Kidney	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus

MISSING

* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
	Capsule	Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Minimal
* Liver	Midzonal	Hypertrophy	Minimal
		Infiltration Cellular	Mixed Cell, Minimal
		Necrosis	Minimal

PRIMARY CAUSE OF DEATH

-
Animal Note: Histology processing record indicates Thyroid as present; however, Thyroid is not present microscopically on Slide #6.
Animal Note: Small section of Pituitary Gland present.

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:29:59
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 958	TRT#: 1 DOSE: 0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 185 HISTO: T081\07-958
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Lymph Node, Mandibular	* Mammary Gland	* Pituitary Gland
* Spleen	* Stomach, Glandular	* Thymus	* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Degeneration Hyperplasia Mineralization	Fatty, Mild Minimal Minimal
* Kidney		Infiltration Cellular	Mononuclear CI, Minimal
* Liver	Midzonal	Hypertrophy Infiltration Cellular	Minimal Mixed Cell, Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Salivary Glands	Submandibul GI Submandibul GI	Atrophy Infiltration Cellular	Minimal Mononuclear CI, Minimal
* Skin	SOA	Hyperplasia	Squamous, Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:29:59
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 959	TRT#: 1 DOSE: 0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 185 HISTO: T081\07-959
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Kidney	* Lymph Node, Mandibular	* Mammary Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Degeneration Hyperplasia Mineralization Vacuolization Cytoplasmic	Fatty, Mild Minimal Minimal Minimal
* Liver	Midzonal	Hypertrophy Infiltration Cellular	Minimal Mixed Cell, Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: Small section of Pituitary Gland present.

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:29:59
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 960	TRT#: 1 DOSE: 0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 185 HISTO: T081\07-960
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland		

OBSERVATIONS

* Adrenal Cortex		Degeneration Mineralization	Fatty, Moderate Minimal
* Kidney		Infiltration Cellular	Mononuclear CI, Mild
* Liver	Midzonal	Hypertrophy Infiltration Cellular	Minimal Mixed Cell, Minimal
* Skin		Hyperplasia	Squamous, Focal, Moderate
[Hyperplasia TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

Animal Note: Small section of Pituitary Gland present.

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:29:59
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 961	TRT#: 1 DOSE: 0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 185 HISTO: T081\07-961
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Glandular	* Thyroid Gland

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
* Kidney		Infiltration Cellular	Mononuclear CI, Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Skin	SOA	Hyperplasia	Squamous, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple

PRIMARY CAUSE OF DEATH

-

Animal Note: Histology processing record indicates Thymus tissue was present; however, Thymus was not present microscopically on Slide #2.

Animal Note: TGL-1=NST

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:29:59
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 962	TRT#: 1 DOSE: 0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 185 HISTO: T081\07-962
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Pituitary Gland	* Skin	* Spleen	* Stomach, Forestomach
* Thyroid Gland			

OBSERVATIONS

* Adrenal Cortex		Degeneration Vacuolization Cytoplasmic	Fatty, Mild Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver	Midzonal	Hypertrophy Infiltration Cellular Necrosis	Minimal Mixed Cell, Minimal Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Stomach, Glandular		Cyst	Minimal
* Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: Small section of Pituitary Gland present.

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:29:59
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 969	TRT#: 5 DOSE: 1.2 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 185 HISTO: T081\07-969
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Kidney	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Pituitary Gland	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Skin	SOA	Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1-7]			
* Thymus		Cyst	Mild

PRIMARY CAUSE OF DEATH -

Animal Note: Mandibular Salivary Gland - Depletion, Secretory, mild term was unavailable, so finding was added as a note.

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:29:59
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 971

TRT#: 5
DOSE: 1.2 MG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 185
HISTO: T081\07-971

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Kidney	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:29:59
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 1018	TRT#: 5 DOSE: 1.2 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 185 HISTO: T081\07-101
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Lung	* Mammary Gland	* Pituitary Gland
* Salivary Glands	* Spleen	* Thymus	* Thyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
	Capsule	Hyperplasia	Minimal
* Kidney		Cyst	Minimal
* Liver	Midzonal	Hypertrophy	Minimal
		Infiltration Cellular	Mixed Cell, Minimal
		Necrosis	Minimal
* Skin		Hyperplasia	Squamous, Minimal
	SOA	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-7]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
* Stomach, Glandular		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: Tissue section is present for one of the four grossly observed papillomas.

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:29:59
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 1019	TRT#: 5 DOSE: 1.2 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 185 HISTO: T081\07-101
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Kidney	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Pituitary Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration Vacuolization Cytoplasmic	Fatty, Minimal Mild
* Liver	Midzonal	Hypertrophy Infiltration Cellular	Minimal Mononuclear CI, Minimal
* Skin	SOA	Squamous Cell Papilloma	

[Squamous Cell Papilloma TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:29:59
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 1021	TRT#: 5 DOSE: 1.2 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 185 HISTO: T081\07-102
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Kidney	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Pituitary Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Liver		Infiltration Cellular	Mononuclear CI, Minimal
* Skin	Dermis, SOA SOA	Sarcoma Squamous Cell Papilloma	
	[Sarcoma TGLS = 1-7]		
	[Squamous Cell Papilloma TGLS = 1-7]		
* Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: Sections of two of the five masses observed grossly in Skin SOA were present.

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE