

Experiment Number: 91014-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Oleic acid diethanolamine condensate)
CAS Number: 93-83-4

Date Report Requested: 10/23/2014
Time Report Requested: 09:28:33
First Dose M/F: NA / NA
Lab: ILS

C Number:	C91014C
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: 91014-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Oleic acid diethanolamine condensate)
CAS Number: 93-83-4

Date Report Requested: 10/23/2014
Time Report Requested: 09:28:33
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 433

TRT#: 1

SEX: Female

DAY ON TEST: 184

DOSE: 0 MG

DISP: Terminal Sacrifice

HISTO: T081\06-433

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Pituitary Gland
* Thymus

* Kidney
* Skin
* Thyroid Gland

* Lymph Node, Mandibular
* Stomach, Forestomach

* Mammary Gland
* Stomach, Glandular

OBSERVATIONS

* Adrenal Cortex
* Liver

* Lung
* Salivary Glands
* Spleen

Midzonal

Degeneration
Hypertrophy
Infiltration Cellular
Infiltration Cellular
Infiltration Cellular
Hematopoietic Cell Proliferation

Fatty, Mild
Minimal
Mixed Cell, Minimal
Lymphocyte, Minimal
Lymphocyte, Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-06
Test Type: 26-WEEK
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Oleic acid diethanolamine condensate)
CAS Number: 93-83-4

Date Report Requested: 10/23/2014
Time Report Requested: 09:28:33
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 435

TRT#: 1

SEX: Female

DAY ON TEST: 184

DOSE: 0 MG

DISP: Terminal Sacrifice

HISTO: T081\06-435

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Mammary Gland
* Stomach, Forestomach

* Kidney
* Pituitary Gland
* Stomach, Glandular

* Lung
* Salivary Glands
* Thymus

* Lymph Node, Mandibular
* Skin
* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex

* Liver
* Spleen

Capsule

Degeneration
Hyperplasia
Infiltration Cellular
Hematopoietic Cell Proliferation
Pigmentation

Fatty, Mild
Minimal
Mononuclear CI, Minimal
Mild
Hemosiderin, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Oleic acid diethanolamine condensate)
CAS Number: 93-83-4

Date Report Requested: 10/23/2014
Time Report Requested: 09:28:33
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 436	TRT#: 1 DOSE: 0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 184 HISTO: T081\06-436
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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	* Thymus	* Thyroid Gland	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Vacuolization Cytoplasmic	Mild
* Liver	Midzonal	Hypertrophy	Minimal
		Infiltration Cellular	Mixed Cell, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
Tongue		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 1-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Oleic acid diethanolamine condensate)
CAS Number: 93-83-4

Date Report Requested: 10/23/2014
Time Report Requested: 09:28:33
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 437

TRT#: 1

SEX: Female

DAY ON TEST: 184

DOSE: 0 MG

DISP: Terminal Sacrifice

HISTO: T081\06-437

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Pituitary Gland
* Stomach, Glandular

* Kidney
* Skin
* Thymus

* Lymph Node, Mandibular
* Spleen
* Thyroid Gland

* Mammary Gland
* Stomach, Forestomach

OBSERVATIONS

* Adrenal Cortex

Degeneration
Vacuolization Cytoplasmic

Fatty, Minimal
Minimal

* Liver

Midzonal

Hypertrophy
Infiltration Cellular

Mild
Mixed Cell, Minimal

* Lung

Infiltration Cellular

Lymphocyte, Minimal

* Salivary Glands

Infiltration Cellular

Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Oleic acid diethanolamine condensate)
CAS Number: 93-83-4

Date Report Requested: 10/23/2014
Time Report Requested: 09:28:33
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 843	TRT#: 1 DOSE: 0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 184 HISTO: T081\06-843
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Capsule	Degeneration Hyperplasia Mineralization	Fatty, Moderate Minimal Minimal
* Kidney		Casts Protein Nephropathy	Minimal Mild
* Liver	Midzonal	Hypertrophy Infiltration Cellular Necrosis	Mild Mixed Cell, Minimal Minimal
* Spleen		Hematopoietic Cell Proliferation Pigmentation	Mild Hemosiderin, Mild
* Stomach, Forestomach		Squamous Cell Papilloma	

PRIMARY CAUSE OF DEATH

-

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

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Oleic acid diethanolamine condensate)
CAS Number: 93-83-4

Date Report Requested: 10/23/2014
Time Report Requested: 09:28:33
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 922

TRT#: 1

SEX: Female

DAY ON TEST: 184

DOSE: 0 MG

DISP: Terminal Sacrifice

HISTO: T081\06-922

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration Vacuolization Cytoplasmic	Fatty, Minimal Minimal
* Liver	Midzonal	Hypertrophy Infiltration Cellular	Minimal Mononuclear CI, Minimal
* Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Oleic acid diethanolamine condensate)
CAS Number: 93-83-4

Date Report Requested: 10/23/2014
Time Report Requested: 09:28:33
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 923	TRT#: 1 DOSE: 0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 184 HISTO: T081\06-923
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

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

PRIMARY CAUSE OF DEATH -

Animal Note: TGL-1=NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Oleic acid diethanolamine condensate)
CAS Number: 93-83-4

Date Report Requested: 10/23/2014
Time Report Requested: 09:28:33
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 924

TRT#: 1

SEX: Female

DAY ON TEST: 184

DOSE: 0 MG

DISP: Terminal Sacrifice

HISTO: T081\06-924

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Mammary Gland
* Spleen
* Thyroid Gland

* Kidney
* Pituitary Gland
* Stomach, Forestomach

* Lung
* Salivary Glands
* Stomach, Glandular

* Lymph Node, Mandibular
* Skin
* Thymus

OBSERVATIONS

* Adrenal Cortex

Degeneration
Vacuolization Cytoplasmic
Hypertrophy

Fatty, Minimal
Minimal
Minimal

* Liver

Midzonal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Oleic acid diethanolamine condensate)
CAS Number: 93-83-4

Date Report Requested: 10/23/2014
Time Report Requested: 09:28:33
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 957	TRT#: 5 DOSE: 1.2 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 183 HISTO: T081\06-957
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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, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
	Capsule	Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Mild
* Liver	Midzonal	Hypertrophy	Mild
		Infiltration Cellular	Mononuclear CI, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Oleic acid diethanolamine condensate)
CAS Number: 93-83-4

Date Report Requested: 10/23/2014
Time Report Requested: 09:28:33
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 973

TRT#: 5

SEX: Female

DAY ON TEST: 183

DOSE: 1.2 MG

DISP: Terminal Sacrifice

HISTO: T081\06-973

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	* Thyroid Gland

OBSERVATIONS

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Oleic acid diethanolamine condensate)
CAS Number: 93-83-4

Date Report Requested: 10/23/2014
Time Report Requested: 09:28:33
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 974	TRT#: 5 DOSE: 1.2 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 183 HISTO: T081\06-974
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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, Forestomach	* Stomach, Glandular	* Thyroid Gland	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Vacuolization Cytoplasmic	Minimal
* Liver	Midzonal	Hypertrophy	Mild
		Necrosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: Small section of Pituitary Gland present.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Oleic acid diethanolamine condensate)
CAS Number: 93-83-4

Date Report Requested: 10/23/2014
Time Report Requested: 09:28:33
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 975	TRT#: 5 DOSE: 1.2 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 183 HISTO: T081\06-975
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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	* Thymus	* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Degeneration Hyperplasia Mineralization Vacuolization Cytoplasmic	Fatty, Moderate Minimal Minimal Minimal
* Liver	Midzonal	Hypertrophy Infiltration Cellular	Minimal Mononuclear CI, Minimal
* Stomach, Glandular		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Oleic acid diethanolamine condensate)
CAS Number: 93-83-4

Date Report Requested: 10/23/2014
Time Report Requested: 09:28:33
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 976	TRT#: 5 DOSE: 1.2 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 183 HISTO: T081\06-976
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Marked
	Capsule	Hyperplasia	Minimal
		Mineralization	Minimal
		Vacuolization Cytoplasmic	Minimal
* Liver	Midzonal	Hypertrophy	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: Insufficient Pituitary Gland present for evaluation.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Oleic acid diethanolamine condensate)
CAS Number: 93-83-4

Date Report Requested: 10/23/2014
Time Report Requested: 09:28:33
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 994

TRT#: 5
DOSE: 1.2 MG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 183
HISTO: T081\06-994

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Capsule	Degeneration Hyperplasia Mineralization	Fatty, Moderate Minimal Minimal
* Liver	Midzonal	Hypertrophy Infiltration Cellular	Mild Mononuclear CI, Minimal
* Salivary Glands	Duct, Sublingual GI [Adenoma TGLS = Original diagnosis is Papilloma(term unavailable)]	Adenoma	
* Skin	SOA [Squamous Cell Papilloma TGLS = 1-8]	Hyperplasia Squamous Cell Papilloma	Squamous, Focal, Marked
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

Animal Note: TGL-2 (12 raised pinpoint to 4mm lesions on Skin SOA) The focal hyperplasia may be one of the lesions described, but wasnt representative of others seen.

Animal Note: TGL-2=NST (see note of explanation regarding focal hyperplasia)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-06

Test Type: 26-WEEK

Route: SKIN APPLICATION

Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Oleic acid diethanolamine condensate)
CAS Number: 93-83-4

Date Report Requested: 10/23/2014

Time Report Requested: 09:28:33

First Dose M/F: NA / NA

Lab: ILS

ANIMAL ID: 995

TRT#: 5

DOSE: 1.2 MG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 183

HISTO: T081\06-995

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Salivary Glands
* Thyroid Gland

* Lung
* Stomach, Forestomach

* Mammary Gland
* Stomach, Glandular

* Pituitary Gland
* Thymus

OBSERVATIONS

* Adrenal Cortex

Capsule

Degeneration
Hyperplasia
Vacuolization Cytoplasmic
Nephropathy
Hematopoietic Cell Proliferation
Infiltration Cellular

Fatty, Minimal
Minimal
Minimal
Minimal
Moderate
Polymorphnuclr, Marked
Marked
Squamous, Focal, Marked
Squamous, Moderate
Moderate
Moderate

* Kidney
* Liver
* Lymph Node, Mandibular
* Skin

Dermis, SOA
SOA
SOA
Dermis, SOA
SOA
SOA

Fibrosis
Hyperplasia
Hyperplasia
Inflammation
Squamous Cell Papilloma
Ulcer

[Fibrosis TGLS = 4-7]
[Hyperplasia TGLS = 3-7]
[Hyperplasia TGLS = 4-7]
[Inflammation TGLS = 4-7]
[Squamous Cell Papilloma TGLS = 3-7]

* Spleen

[Hematopoietic Cell Proliferation TGLS = 2-3]

Hematopoietic Cell Proliferation

Marked

Tongue

Tooth

[Odontoma TGLS = 1-3]

Inflammation

Odontoma

Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: Small section of Pituitary Gland present.

Animal Note: TGL-5=NCL (mild inflammation present in Tongue, but this was not considered to correlate with TGL-5)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Oleic acid diethanolamine condensate)
CAS Number: 93-83-4

Date Report Requested: 10/23/2014
Time Report Requested: 09:28:33
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 996

TRT#: 5

SEX: Female

DAY ON TEST: 183

DOSE: 1.2 MG

DISP: Terminal Sacrifice

HISTO: T081\06-996

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Mononuclear CI, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Dermis, SOA	Fibrosis	Mild
	SOA	Hyperplasia	Squamous, Mild
		Hyperplasia	Squamous, Mild
	Dermis, SOA	Inflammation	Moderate
	SOA	Squamous Cell Papilloma	
	SOA	Ulcer	Mild
[Fibrosis TGLS = 2-7]			
[Hyperplasia TGLS = 1-8]			
[Inflammation TGLS = 2-7]			
[Squamous Cell Papilloma TGLS = 2-7]			
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
Tongue		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 3-9]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Oleic acid diethanolamine condensate)
CAS Number: 93-83-4

Date Report Requested: 10/23/2014
Time Report Requested: 09:28:33
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 997	TRT#: 5 DOSE: 1.2 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 183 HISTO: T081\06-997
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Degeneration	Fatty, Marked
		Mineralization	Minimal
* Skin	Dermis, SOA	Fibrosis	Minimal
	SOA	Hyperplasia	Squamous, Minimal
	SOA	Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 1-7]		
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
* Stomach, Glandular		Angiectasis	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: Histology processing record states Mandibular LN was present at trim and microsc reen; however, it was not present with either Salivary Gland on Slide #3.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Oleic acid diethanolamine condensate)
CAS Number: 93-83-4

Date Report Requested: 10/23/2014
Time Report Requested: 09:28:33
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 1014	TRT#: 5 DOSE: 1.2 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 183 HISTO: T081\06-101
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus	* Thyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
	Capsule	Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Minimal
Esophagus		Squamous Cell Papilloma	Multiple
* Kidney		Nephropathy	Minimal
* Liver	Midzonal	Hypertrophy	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
		Necrosis	Minimal
* Lung		Infiltration Cellular	Mononuclear CI, Mild
* Skin	SOA	Hyperplasia	Squamous, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Squamous Cell Papilloma	

PRIMARY CAUSE OF DEATH

-

Animal Note: Histology processing record states Thyroid was present at microscreen; however, Thyroid was not present on Slide #6.

Animal Note: Tissue identified on histology processing record as Thymus is Esophagus with Papillomas and a Lymph Node.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Oleic acid diethanolamine condensate)
CAS Number: 93-83-4

Date Report Requested: 10/23/2014
Time Report Requested: 09:28:33
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 1015	TRT#: 5 DOSE: 1.2 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 183 HISTO: T081\06-101
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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, 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 Mononuclear CI, Minimal
* Spleen		Hematopoietic Cell Proliferation Pigmentation	Mild Hemosiderin, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Oleic acid diethanolamine condensate)
CAS Number: 93-83-4

Date Report Requested: 10/23/2014
Time Report Requested: 09:28:33
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 1016	TRT#: 5 DOSE: 1.2 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 183 HISTO: T081\06-101
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Degeneration Hyperplasia Vacuolization Cytoplasmic	Fatty, Minimal Minimal Minimal
* Liver	Midzonal	Hypertrophy Infiltration Cellular	Mild Mononuclear CI, Minimal
* Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: Small section of Pituitary Gland present.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Oleic acid diethanolamine condensate)
CAS Number: 93-83-4

Date Report Requested: 10/23/2014
Time Report Requested: 09:28:33
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 1017

TRT#: 5

SEX: Female

DAY ON TEST: 183

DOSE: 1.2 MG

DISP: Terminal Sacrifice

HISTO: T081\06-101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Kidney	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Pituitary Gland	* Salivary Glands	* Skin
* 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
* Spleen		Hematopoietic Cell Proliferation Pigmentation	Mild Hemosiderin, Mild
Tongue	Epithelium	Hyperplasia Inflammation	Mild Mild

[Hyperplasia TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Oleic acid diethanolamine condensate)
CAS Number: 93-83-4

Date Report Requested: 10/23/2014
Time Report Requested: 09:28:33
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 1038

TRT#: 1

SEX: Female

DAY ON TEST: 184

DOSE: 0 MG

DISP: Terminal Sacrifice

HISTO: T081\06-103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Mammary Gland
* Stomach, Forestomach

* Kidney
* Pituitary Gland
* Stomach, Glandular

* Lung
* Salivary Glands
* Thymus

* Lymph Node, Mandibular
* Skin
* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex

* Liver
* Spleen

Capsule

Degeneration
Hyperplasia
Infiltration Cellular
Hematopoietic Cell Proliferation
Pigmentation

Fatty, Moderate
Minimal
Mixed Cell, Minimal
Mild
Hemosiderin, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: Small section of Pituitary Gland present.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Oleic acid diethanolamine condensate)
CAS Number: 93-83-4

Date Report Requested: 10/23/2014
Time Report Requested: 09:28:33
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 1039

TRT#: 1

SEX: Female

DAY ON TEST: 184

DOSE: 0 MG

DISP: Terminal Sacrifice

HISTO: T081\06-103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Mammary Gland
* Thyroid Gland

* Kidney
* Pituitary Gland

* Lung
* Stomach, Glandular

* Lymph Node, Mandibular
* Thymus

OBSERVATIONS

* Adrenal Cortex

Capsule

Degeneration

Fatty, Moderate

* Liver

Hyperplasia

Minimal

* Salivary Glands

Infiltration Cellular

Mixed Cell, Minimal

* Skin

SOA

Infiltration Cellular

Lymphocyte, Minimal

Squamous Cell Papilloma

Squamous Cell Papilloma

[Squamous Cell Papilloma TGLS = 2-8]

[Squamous Cell Papilloma TGLS = 1-7]

* Spleen

Hematopoietic Cell Proliferation

Mild

* Stomach, Forestomach

Pigmentation

Hemosiderin, Mild

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Oleic acid diethanolamine condensate)
CAS Number: 93-83-4

Date Report Requested: 10/23/2014
Time Report Requested: 09:28:33
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 1041	TRT#: 1 DOSE: 0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 184 HISTO: T081\06-104
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
	Capsule	Hyperplasia	Minimal
* Liver	Midzonal	Hypertrophy	Minimal
		Infiltration Cellular	Mixed Cell, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: Insufficient Pituitary Gland tissue present for evaluation.

Animal Note: TGL-1=NCL

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Oleic acid diethanolamine condensate)
CAS Number: 93-83-4

Date Report Requested: 10/23/2014
Time Report Requested: 09:28:33
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 1042

TRT#: 1

SEX: Female

DAY ON TEST: 184

DOSE: 0 MG

DISP: Terminal Sacrifice

HISTO: T081\06-104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Vacuolization Cytoplasmic	Minimal Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Salivary Glands		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL-1=NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Oleic acid diethanolamine condensate)
CAS Number: 93-83-4

Date Report Requested: 10/23/2014
Time Report Requested: 09:28:33
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 1043

TRT#: 1

SEX: Female

DAY ON TEST: 184

DOSE: 0 MG

DISP: Terminal Sacrifice

HISTO: T081\06-104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Pituitary Gland
* Stomach, Glandular

* Kidney
* Salivary Glands
* Thyroid Gland

* Lymph Node, Mandibular
* Skin

* Mammary Gland
* Stomach, Forestomach

OBSERVATIONS

* Adrenal Cortex

Degeneration
Vacuolization Cytoplasmic

Fatty, Mild
Minimal

* Liver

Midzonal

Hypertrophy
Infiltration Cellular

Minimal
Mixed Cell, Minimal

* Lung

Infiltration Cellular

Lymphocyte, Minimal

* Spleen

Hematopoietic Cell Proliferation

Moderate

* Thymus

Cyst

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Oleic acid diethanolamine condensate)
CAS Number: 93-83-4

Date Report Requested: 10/23/2014
Time Report Requested: 09:28:33
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 1044	TRT#: 1 DOSE: 0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 184 HISTO: T081\06-104
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration Vacuolization Cytoplasmic Casts Protein	Fatty, Mild Mild
* Kidney		Hypertrophy	Minimal
* Liver	Midzonal	Infiltration Cellular	Minimal
* Lung		Infiltration Cellular	Mixed Cell, Minimal
* Skin	SOA	Hyperplasia	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Squamous, Minimal
			Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL-1=NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Oleic acid diethanolamine condensate)
CAS Number: 93-83-4

Date Report Requested: 10/23/2014
Time Report Requested: 09:28:33
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 1045

TRT#: 1

SEX: Female

DAY ON TEST: 184

DOSE: 0 MG

DISP: Terminal Sacrifice

HISTO: T081\06-104

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		Degeneration	Fatty, Mild
	Capsule	Hyperplasia	Minimal
* Liver		Infiltration Cellular	Mononuclear CI, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Skin	SOA	Ulcer	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
Tongue		Squamous Cell Carcinoma	
		Squamous Cell Papilloma	
	[Squamous Cell Carcinoma TGLS = 3-8]		
	[Squamous Cell Papilloma TGLS = 2-8]		
Uterus		Angiectasis	Minimal
	[Angiectasis TGLS = 4-9]		

PRIMARY CAUSE OF DEATH -

Animal Note: TGL-1=NST

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE