

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

<b>C Number:</b>	C55232C
<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

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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<b>ANIMAL ID:</b> 112	<b>TRT#:</b> 7 <b>DOSE:</b> 20.0 MG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> T081\08-112
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Stomach, Glandular		Cyst	Minimal

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**PRIMARY CAUSE OF DEATH**

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Animal Note: Mammary Gland not present microscopically.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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<b>ANIMAL ID:</b> 116	<b>TRT#:</b> 7 <b>DOSE:</b> 20.0 MG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> T081\08-116
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Lymph Node, Mandibular	* Pituitary Gland	* Spleen
* Stomach, Forestomach	* Thymus		

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**MISSING**

* Mammary Gland	* Thyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
		Nephropathy	Minimal
* Liver	Midzonal	Hypertrophy	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Skin		Hyperplasia	Squamous, Minimal
* Stomach, Glandular		Cyst	Minimal

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**PRIMARY CAUSE OF DEATH**

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Animal Note: Mammary Gland not present microscopically.  
Animal Note: Thyroid Gland not present microscopically.  
Animal Note: Small section of Pituitary Gland present.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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<b>ANIMAL ID:</b> 134	<b>TRT#:</b> 1 <b>DOSE:</b> 0 MG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 188 <b>HISTO:</b> T081\08-134
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

\* Mammary Gland

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**INSUFFICIENT TISSUE**

\* Pituitary Gland

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**OBSERVATIONS**

* Adrenal Cortex		Degeneration Hypertrophy	Fatty, Minimal Mild
* Liver	Midzonal	Hypertrophy	Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Stomach, Glandular		Cyst	Minimal

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**PRIMARY CAUSE OF DEATH**

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Animal Note: Insufficient Pituitary Gland tissue present for evaluation.

Animal Note: Mammary Gland not present microscopically.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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<b>ANIMAL ID:</b> 145	<b>TRT#:</b> 1 <b>DOSE:</b> 0 MG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 188 <b>HISTO:</b> T081\08-145
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Kidney		Congestion	Minimal
[ Congestion TGLS = 1-1 ]			
* Liver	Midzonal	Hypertrophy Infiltration Cellular	Minimal Mixed Cell, Minimal

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PRIMARY CAUSE OF DEATH

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Animal Note: Mammary Gland not present microscopically.

Animal Note: Small section of Pituitary Gland present.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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<b>ANIMAL ID:</b> 155	<b>TRT#:</b> 7 <b>DOSE:</b> 20.0 MG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> T081\08-155
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex		Degeneration Hypertrophy	Fatty, Minimal Minimal
* Liver	Midzonal	Hypertrophy	Minimal
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal

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PRIMARY CAUSE OF DEATH

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Animal Note: Mammary Gland not present microscopically.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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<b>ANIMAL ID:</b> 158	<b>TRT#:</b> 1 <b>DOSE:</b> 0 MG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 188 <b>HISTO:</b> T081\08-158
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Kidney		Nephropathy	Minimal
* Liver	Midzonal	Hypertrophy	Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal

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**PRIMARY CAUSE OF DEATH**

-  
Animal Note: Small section of Pituitary Gland present.  
Animal Note: Small section of Thyroid Gland present.  
Animal Note: Mammary Gland not present microscopically.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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<b>ANIMAL ID:</b> 163	<b>TRT#:</b> 1 <b>DOSE:</b> 0 MG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 188 <b>HISTO:</b> T081\08-163
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
		Nephropathy	Minimal
* Liver	Midzonal	Hypertrophy	Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal

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**PRIMARY CAUSE OF DEATH**

-  
Animal Note: Mammary Gland not present microscopically.

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

**ANIMAL ID:** 166

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 184

**DOSE:** 20.0 MG

**DISP:** Terminal Sacrifice

**HISTO:** T081\08-166

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Lung	* Lymph Node, Mandibular	* Pituitary Gland	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	

**MISSING**

* Adrenal Cortex	* Adrenal Medulla	* Mammary Gland	* Thyroid Gland
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**OBSERVATIONS**

* Kidney		Infiltration Cellular Nephropathy	Lymphocyte, Minimal Minimal
* Liver		Infiltration Cellular Infiltration Cellular	Mixed Cell, Minimal Lymphocyte, Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Thymus		Cyst	Mild

**PRIMARY CAUSE OF DEATH**

-

Animal Note: Mammary Gland not present microscopically.

Animal Note: Thyroid Gland not present microscopically; tissue present is Lymph Node.

Animal Note: Small section of Pituitary Gland present.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

**ANIMAL ID:** 168

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 184

**DOSE:** 20.0 MG

**DISP:** Terminal Sacrifice

**HISTO:** T081\08-168

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Medulla  
\* Skin  
\* Thyroid Gland

\* Liver  
\* Spleen

\* Lymph Node, Mandibular  
\* Stomach, Forestomach

\* Pituitary Gland  
\* Stomach, Glandular

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

\* Adrenal Cortex  
\* Kidney  
\* Lung  
\* Salivary Glands  
\* Thymus

Submandibul GI

Degeneration  
Nephropathy  
Infiltration Cellular  
Infiltration Cellular  
Cyst

Fatty, Minimal  
Minimal  
Lymphocyte, Minimal  
Lymphocyte, Minimal  
Minimal

**PRIMARY CAUSE OF DEATH**

-

Animal Note: Mammary Gland not present microscopically.

Animal Note: Small section of Pituitary Gland present.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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<b>ANIMAL ID:</b> 169	<b>TRT#:</b> 1 <b>DOSE:</b> 0 MG	<b>SEX:</b> Male <b>DISP:</b> Moribund Sacrifice	<b>DAY ON TEST:</b> 125 <b>HISTO:</b> T081\08-169
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Lung	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Thyroid Gland		

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**MISSING**

* Adrenal Medulla	* Mammary Gland	* Thymus	
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**OBSERVATIONS**

* Kidney	Artery	Inflammation	Mild
Note: Kidney - Inflammation, Artery, mild was used in place of the original diagnosis of Periarthritis, mild (term was unavailable).			
* Liver		Infiltration Cellular	Mononuclear CI, Minimal
* Lymph Node, Mandibular		Hyperplasia	Moderate
* Salivary Glands	Artery, Submandibul GI	Inflammation	Moderate
Note: Salivary Glands- Inflammation, Arter, moderate was used in place of the original diagnosis of Periarthritis (term was unavailable).			
* Spleen		Hematopoietic Cell Proliferation	Marked
* Stomach, Glandular	Artery	Inflammation	Mild
Note: Stomach, Glandular - Inflammation, Arter, mild was used in place of the original diagnosis of Periarthritis (term was unavailable).			

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**PRIMARY CAUSE OF DEATH**

-  
Animal Note: Small section of Pituitary Gland present.  
Animal Note: Mammary Gland not present microscopically.  
Animal Note: TGL-1=NST; TGL-2=NST; TGL-3=NST

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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<b>ANIMAL ID:</b> 171	<b>TRT#:</b> 1 <b>DOSE:</b> 0 MG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 188 <b>HISTO:</b> T081\08-171
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Cyst	Minimal

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**PRIMARY CAUSE OF DEATH** -

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Animal Note: Small section of Pituitary Gland present.

Animal Note: Mammary Gland not present microscopically.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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<b>ANIMAL ID:</b> 177	<b>TRT#:</b> 7 <b>DOSE:</b> 20.0 MG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> T081\08-177
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex		Degeneration	Fatty, Minimal
	Capsule	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Midzonal	Hypertrophy	Minimal
* Lung		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild

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**PRIMARY CAUSE OF DEATH**

-  
Animal Note: Mammary Gland not present microscopically.  
Animal Note: Small section of Pituitary Gland present.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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<b>ANIMAL ID:</b> 185	<b>TRT#:</b> 7 <b>DOSE:</b> 20.0 MG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> T081\08-185
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Kidney	* Liver	* Lymph Node, Mandibular
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland			

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**MISSING**

* Mammary Gland	* Pituitary Gland
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**OBSERVATIONS**

* Adrenal Cortex		Degeneration	Fatty, Mild
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Thymus		Cyst	Minimal

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**PRIMARY CAUSE OF DEATH** -

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Animal Note: Mammary Gland not present microscopically.

Animal Note: Pituitary Gland not present microscopically; tissue present is Pancreas.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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<b>ANIMAL ID:</b> 188	<b>TRT#:</b> 7 <b>DOSE:</b> 20.0 MG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> T081\08-188
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex		Degeneration	Fatty, Minimal
	Capsule	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Midzonal	Hypertrophy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Glandular		Cyst	Minimal

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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<b>ANIMAL ID:</b> 190	<b>TRT#:</b> 1 <b>DOSE:</b> 0 MG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 188 <b>HISTO:</b> T081\08-190
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Kidney	* Lymph Node, Mandibular	* Pituitary Gland	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland

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**MISSING**

* Adrenal Cortex	* Adrenal Medulla	* Mammary Gland
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**OBSERVATIONS**

* Liver	Midzonal	Hypertrophy Infiltration Cellular	Minimal Mixed Cell, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Thymus		Cyst	Mild

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**PRIMARY CAUSE OF DEATH**

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Animal Note: Small section of Pituitary Gland present.

Animal Note: Small section of Thyroid Gland present.

Animal Note: Mammary Gland not present microscopically.

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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<b>ANIMAL ID:</b> 193	<b>TRT#:</b> 1 <b>DOSE:</b> 0 MG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 188 <b>HISTO:</b> T081\08-193
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

---

**MISSING**

\* Mammary Gland

---

**OBSERVATIONS**

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Liver	Midzonal	Hypertrophy	Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Cyst	Minimal

---

PRIMARY CAUSE OF DEATH

-

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Animal Note: TGL-1=NCL

Animal Note: Small section of Pituitary Gland present.

Animal Note: Mammary Gland not present microscopically.

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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<b>ANIMAL ID:</b> 197	<b>TRT#:</b> 1 <b>DOSE:</b> 0 MG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 188 <b>HISTO:</b> T081\08-197
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Liver	* Lymph Node, Mandibular	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland

---

**MISSING**

\* Mammary Gland

---

**OBSERVATIONS**

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Kidney		Congestion	Minimal
		Nephropathy	Minimal
	[ Congestion TGLS = 1-1 ]		
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Thymus		Cyst	Minimal

---

**PRIMARY CAUSE OF DEATH**

-

Animal Note: Mammary Gland not present microscopically.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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<b>ANIMAL ID:</b> 201	<b>TRT#:</b> 1 <b>DOSE:</b> 0 MG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 188 <b>HISTO:</b> T081\08-201
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

---

**MISSING**

\* Mammary Gland

---

**OBSERVATIONS**

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Kidney		Nephropathy	Minimal
* Liver	Midzonal	Hypertrophy	Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate

---

**PRIMARY CAUSE OF DEATH**

-

Animal Note: Mammary Gland not present microscopically.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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<b>ANIMAL ID:</b> 211	<b>TRT#:</b> 7 <b>DOSE:</b> 20.0 MG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> T081\08-211
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

---

**MISSING**

\* Mammary Gland

---

**OBSERVATIONS**

* Adrenal Cortex		Degeneration	Fatty, Mild
* Liver	Midzonal	Hypertrophy	Minimal
* Salivary Glands	Parotid GI	Basophilic Focus	Minimal
	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Stomach, Glandular		Cyst	Minimal
* Thymus		Cyst	Minimal

---

**PRIMARY CAUSE OF DEATH**

-

Animal Note: Mammary Gland not present microscopically.

Animal Note: Small section of Pituitary Gland present.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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<b>ANIMAL ID:</b> 219	<b>TRT#:</b> 7 <b>DOSE:</b> 20.0 MG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> T081\08-219
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Lymph Node, Mandibular	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	

---

**MISSING**

* Adrenal Cortex	* Adrenal Medulla	* Mammary Gland	
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**OBSERVATIONS**

* Kidney	Pelvis	Dilatation Infiltration Cellular	Minimal Lymphocyte, Minimal
[ Dilatation TGLS = 1-1 ]			
* Liver	Midzonal	Hypertrophy Infiltration Cellular Necrosis	Minimal Mixed Cell, Minimal Minimal
* Lung		Hyperplasia Infiltration Cellular	Minimal Lymphocyte, Mild
Note: Lung Hyperplasia is in Pleura (site term unavailable).			
* Spleen		Infiltration Cellular	Lymphocyte, Mild
* Thymus		Cyst	Minimal

---

**PRIMARY CAUSE OF DEATH**

-

Animal Note: Mammary Gland not present microscopically.

Animal Note: Small section of Pituitary Gland present.

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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<b>ANIMAL ID:</b> 227	<b>TRT#:</b> 2 <b>DOSE:</b> 0 MG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 188 <b>HISTO:</b> T081\08-227
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

---

**OBSERVATIONS**

* Adrenal Cortex		Degeneration	Fatty, Minimal
	Capsule	Hyperplasia	Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Cyst	Minimal

---

**PRIMARY CAUSE OF DEATH** -

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Animal Note: Small section of Pituitary Gland present.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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<b>ANIMAL ID:</b> 230	<b>TRT#:</b> 8 <b>DOSE:</b> 20.0 MG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> T081\08-230
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Lung	* Mammary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	

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**MISSING**

* Adrenal Cortex	* Adrenal Medulla	* Lymph Node, Mandibular	
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**OBSERVATIONS**

* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

---

**PRIMARY CAUSE OF DEATH**

-

Animal Note: Mandibular Lymph Node not present microscopically.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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<b>ANIMAL ID:</b> 232	<b>TRT#:</b> 8 <b>DOSE:</b> 20.0 MG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> T081\08-232
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

---

**MISSING**

\* Mammary Gland

---

**OBSERVATIONS**

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Infiltration Cellular	Lymphocyte, Moderate
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Skin		Hyperplasia	Squamous, Minimal
* Stomach, Glandular		Cyst	Minimal
* Thymus		Cyst	Minimal

---

PRIMARY CAUSE OF DEATH

-

Animal Note: Mammary Gland not present microscopically.

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

**ANIMAL ID:** 239

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 184

**DOSE:** 20.0 MG

**DISP:** Terminal Sacrifice

**HISTO:** T081\08-239

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Medulla  
\* Pituitary Gland  
\* Stomach, Glandular

\* Liver  
\* Skin  
\* Thymus

\* Lung  
\* Spleen  
\* Thyroid Gland

\* Lymph Node, Mandibular  
\* Stomach, Forestomach

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

\* Adrenal Cortex

Capsule

Degeneration

Fatty, Minimal

\* Kidney

Hyperplasia

Minimal

\* Salivary Glands

Submandibul GI

Infiltration Cellular

Lymphocyte, Minimal

Infiltration Cellular

Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: Mammary Gland not present microscopically.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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<b>ANIMAL ID:</b> 255	<b>TRT#:</b> 2 <b>DOSE:</b> 0 MG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 188 <b>HISTO:</b> T081\08-255
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Mammary Gland	* Pituitary Gland	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland

---

**OBSERVATIONS**

* Adrenal Cortex		Degeneration	Fatty, Minimal
	Capsule	Hyperplasia	Minimal
* Kidney		Casts Protein	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
* Lung		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Mild
* Salivary Glands	Submandibul GI	Infiltration Cellular	Plasma Cell, Minimal
* Stomach, Glandular		Cyst	Minimal

---

**PRIMARY CAUSE OF DEATH** -

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Animal Note: TGL-1=NCL

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

---

<b>ANIMAL ID:</b> 256	<b>TRT#:</b> 2 <b>DOSE:</b> 0 MG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 188 <b>HISTO:</b> T081\08-256
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Lung	* Mammary Gland	* Skin
* Spleen	* Stomach, Forestomach	* Thyroid Gland	

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**MISSING**

\* Thymus

---

**INSUFFICIENT TISSUE**

\* Pituitary Gland

---

**OBSERVATIONS**

* Adrenal Cortex		Degeneration	Fatty, Minimal
	Capsule	Hyperplasia	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Lymph Node, Mandibular		Hyperplasia	Mild
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Moderate
* Stomach, Glandular		Cyst	Minimal

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**PRIMARY CAUSE OF DEATH**

-

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Animal Note: Insufficient Pituitary Gland tissue available for evaluation.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

**ANIMAL ID:** 258

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 184

**DOSE:** 20.0 MG

**DISP:** Terminal Sacrifice

**HISTO:** T081\08-258

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Medulla  
\* Skin  
\* Thyroid Gland

\* Lymph Node, Mandibular  
\* Spleen

\* Pituitary Gland  
\* Stomach, Forestomach

\* Salivary Glands  
\* Stomach, Glandular

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

\* Adrenal Cortex  
\* Kidney  
\* Liver

Capsule

Hyperplasia  
Nephropathy  
Infiltration Cellular  
Infiltration Cellular  
Infiltration Cellular  
Cyst

Minimal  
Minimal  
Lymphocyte, Minimal  
Mixed Cell, Minimal  
Lymphocyte, Minimal  
Minimal

**PRIMARY CAUSE OF DEATH**

-

Animal Note: Small section of Pituitary Gland present.

Animal Note: Mammary Gland not present microscopically.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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<b>ANIMAL ID:</b> 260	<b>TRT#:</b> 2 <b>DOSE:</b> 0 MG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 188 <b>HISTO:</b> T081\08-260
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

---

**OBSERVATIONS**

* Adrenal Cortex		Degeneration	Fatty, Minimal
	Capsule	Hyperplasia	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Infiltration Cellular	Mixed Cell, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

---

**PRIMARY CAUSE OF DEATH** -

---

Animal Note: Small section of Pituitary Gland present.

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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<b>ANIMAL ID:</b> 263	<b>TRT#:</b> 8 <b>DOSE:</b> 20.0 MG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> T081\08-263
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

---

**MISSING**

\* Spleen

---

**OBSERVATIONS**

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Mononuclear Cl, Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Stomach, Glandular		Cyst	Mild

---

**PRIMARY CAUSE OF DEATH** -

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Animal Note: Small section of Pituitary Gland present.

Animal Note: Spleen not present.

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

**ANIMAL ID:** 264

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 177

**DOSE:** 20.0 MG

**DISP:** Other

**HISTO:** T081\08-264

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
[ Lymphoma Malignant TGLS = 2-2 ]			
Lymph Node	Iliac	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
		Lymphoma Malignant	
Note: TGL-6=Axillary Lymph Node (the site term was unavailable)			
[ Lymphoma Malignant TGLS = 4-9 ]			
[ Lymphoma Malignant TGLS = 5-10 ]			
[ Lymphoma Malignant TGLS = 6-11+12 ]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Skin		Hyperkeratosis	Marked
		Hyperplasia	Squamous, Marked
		Lymphoma Malignant	
		Ulcer	Mild
Note: Changes in the Skin appear secondary to the presence of the Lymphoma.			
[ Hyperkeratosis TGLS = 7-7 ]			
[ Hyperplasia TGLS = 7-7 ]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[ Hematopoietic Cell Proliferation TGLS = 1-3 ]			
* Thymus		Lymphoma Malignant	
[ Lymphoma Malignant TGLS = 3-8 ]			

PRIMARY CAUSE OF DEATH -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

---

**ANIMAL ID:** 264

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 177

**DOSE:** 20.0 MG

**DISP:** Other

**HISTO:** T081\08-264

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Animal Note: Mammary Gland not present microscopically.

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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<b>ANIMAL ID:</b> 281	<b>TRT#:</b> 8 <b>DOSE:</b> 20.0 MG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> T081\08-281
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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	* Thyroid Gland	

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**MISSING**

\* Adrenal Medulla

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**OBSERVATIONS**

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Infiltration Cellular	Mononuclear CI, Minimal
* Thymus		Cyst	Mild

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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<b>ANIMAL ID:</b> 299	<b>TRT#:</b> 2 <b>DOSE:</b> 0 MG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 188 <b>HISTO:</b> T081\08-299
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

---

**OBSERVATIONS**

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Mononuclear CI, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
Uterus		Hyperplasia	Cystic, Moderate

[ Hyperplasia TGLS = 1-8 ]

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**PRIMARY CAUSE OF DEATH** -

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Animal Note: Small section of Pituitary Gland present.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

**ANIMAL ID:** 300

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 188

**DOSE:** 0 MG

**DISP:** Terminal Sacrifice

**HISTO:** T081\08-300

**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, Minimal
	Capsule	Hyperplasia	Minimal
* Liver	Midzonal	Hypertrophy	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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<b>ANIMAL ID:</b> 322	<b>TRT#:</b> 8 <b>DOSE:</b> 20.0 MG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> T081\08-322
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Thymus		Cyst	Minimal

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PRIMARY CAUSE OF DEATH

-

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Animal Note: TGL-1=NST

Animal Note: Mammary Gland not present microscopically.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

**ANIMAL ID:** 325

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 188

**DOSE:** 0 MG

**DISP:** Terminal Sacrifice

**HISTO:** T081\08-325

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**OBSERVATIONS**

* Adrenal Cortex		Degeneration	Fatty, Minimal
	Capsule	Hyperplasia	Minimal
* Liver		Infiltration Cellular	Mononuclear CI, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
* Thymus		Cyst	Mild

**PRIMARY CAUSE OF DEATH** -

Animal Note: Small section of Pituitary Gland present.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

**ANIMAL ID:** 326

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 188

**DOSE:** 0 MG

**DISP:** Terminal Sacrifice

**HISTO:** T081\08-326

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Medulla  
\* Skin  
\* Thymus

\* Lymph Node, Mandibular  
\* Spleen  
\* Thyroid Gland

\* Mammary Gland  
\* Stomach, Forestomach

\* Pituitary Gland  
\* Stomach, Glandular

**OBSERVATIONS**

\* Adrenal Cortex

Capsule

Degeneration

Fatty, Minimal

\* Kidney

Hyperplasia

Minimal

\* Liver

Casts Protein

Minimal

\* Lung

Infiltration Cellular

Mixed Cell, Minimal

\* Salivary Glands

Submandibul GI

Infiltration Cellular

Lymphocyte, Minimal

Infiltration Cellular

Plasma Cell, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

<b>ANIMAL ID:</b> 329	<b>TRT#:</b> 2 <b>DOSE:</b> 0 MG	<b>SEX:</b> Female <b>DISP:</b> Moribund Sacrifice	<b>DAY ON TEST:</b> 163 <b>HISTO:</b> T081\08-329
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Mammary Gland	* Salivary Glands	* Skin
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**MISSING**

\* Thyroid Gland

**OBSERVATIONS**

* Adrenal Cortex		Lymphoma Malignant	
* Adrenal Medulla		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
		Necrosis	Moderate
[ Lymphoma Malignant TGLS = 1-1 ]			
* Lung		Lymphoma Malignant	
[ Lymphoma Malignant TGLS = 2-2 ]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	
[ Hematopoietic Cell Proliferation TGLS = 3-3 ]			
[ Lymphoma Malignant TGLS = 3-3 ]			
* Stomach, Forestomach		Hyperplasia	Minimal
* Stomach, Glandular		Cyst	Minimal
* Thymus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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<b>ANIMAL ID:</b> 332	<b>TRT#:</b> 8	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 184
	<b>DOSE:</b> 20.0 MG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> T081\08-332

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**OBSERVATIONS**

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Infiltration Cellular	Mononuclear CI, Minimal
* Liver	Midzonal	Hypertrophy	Minimal
		Infiltration Cellular	Mononuclear CI, Mild
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Stomach, Glandular		Cyst	Minimal
* Thymus		Cyst	Minimal

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**PRIMARY CAUSE OF DEATH** -

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Animal Note: Small section of Pituitary Gland present.

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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<b>ANIMAL ID:</b> 340	<b>TRT#:</b> 2 <b>DOSE:</b> 0 MG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 188 <b>HISTO:</b> T081\08-340
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Kidney	* Liver	* Lung
* Mammary Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	

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**OBSERVATIONS**

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Lymph Node, Mandibular		Hyperplasia	Mild
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

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**PRIMARY CAUSE OF DEATH** -

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Animal Note: Small section of Thyroid Gland present.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 55323-05  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/P53(C57BL/6)

**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:** 09:56:21  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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<b>ANIMAL ID:</b> 347	<b>TRT#:</b> 8	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 184
	<b>DOSE:</b> 20.0 MG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> T081\08-347

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Liver		Infiltration Cellular	Mononuclear CI, Minimal
* Thymus		Cyst	Minimal

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**PRIMARY CAUSE OF DEATH**

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Animal Note: Mammary Gland not present microscopically.

Animal Note: Small section of Pituitary Gland present.

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

\* PROTOCOL REQUIRED TISSUE