

Experiment Number: 89002-04
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:07:44
First Dose M/F: NA / NA
Lab: ILS

C Number:	C89002C
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: 89002-04
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:07:44
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 278

TRT#: 1

SEX: Female

DAY ON TEST: 187

DOSE: 0 MG

DISP: Terminal Sacrifice

HISTO: T081\03-278

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Pituitary Gland
* Stomach, Forestomach

* Lung
* Salivary Glands
* Stomach, Glandular

* Lymph Node, Mandibular
* Skin
* Thyroid Gland

* Mammary Gland
* Spleen

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex

Zona Reticul
Capsule

Degeneration
Hyperplasia
Infiltration Cellular

Fatty, Minimal
Focal, Minimal
Lymphocyte, Focal, Minimal

* Kidney

* Liver

Midzonal

Hypertrophy
Infiltration Cellular

Minimal
Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL-1=NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89002-04
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:07:44
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 280

TRT#: 1

SEX: Female

DAY ON TEST: 187

DOSE: 0 MG

DISP: Terminal Sacrifice

HISTO: T081\03-280

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Skin
* Thymus

* Mammary Gland
* Spleen
* Thyroid Gland

* Pituitary Gland
* Stomach, Forestomach

* Salivary Glands
* Stomach, Glandular

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex
* Kidney
* Liver

* Lung

Zona Reticul

Midzonal

Alveolus

Degeneration
Infiltration Cellular
Hypertrophy
Infiltration Cellular
Infiltration Cellular

Fatty, Minimal
Lymphocyte, Focal, Minimal
Minimal
Mononuclear CI, Minimal
Histiocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89002-04
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:07:44
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 281	TRT#: 1 DOSE: 0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 187 HISTO: T081\03-281
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Zona Reticul	Degeneration	Fatty, Minimal
* Kidney		Casts Protein	Minimal
	Renal Tubule	Regeneration	Focal, Minimal
* Liver		Hematopoietic Cell Proliferation	Focal, Minimal
	Midzonal	Hypertrophy	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: TGL-1=NST, TGL-2=NST, TGL-3=NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89002-04
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:07:44
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 282

TRT#: 1

SEX: Female

DAY ON TEST: 187

DOSE: 0 MG

DISP: Terminal Sacrifice

HISTO: T081\03-282

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Pituitary Gland
* Stomach, Forestomach

* Lung
* Salivary Glands
* Stomach, Glandular

* Lymph Node, Mandibular
* Skin
* Thymus

* Mammary Gland
* Spleen
* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex

* Kidney

* Liver

Zona Reticul
Capsule

Renal Tubule
Midzonal

Degeneration
Hyperplasia
Infiltration Cellular
Regeneration
Hypertrophy
Infiltration Cellular

Fatty, Mild
Focal, Minimal
Lymphocyte, Focal, Minimal
Focal, Minimal
Minimal
Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89002-04
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:07:44
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 349

TRT#: 1

SEX: Female

DAY ON TEST: 188

DOSE: 0 MG

DISP: Terminal Sacrifice

HISTO: T081\03-349

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Zona Reticul Capsule	Degeneration Hyperplasia	Fatty, Mild Focal, Minimal
* Liver	Midzonal	Hypertrophy Infiltration Cellular	Minimal Mononuclear CI, Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89002-04
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:07:44
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 350

TRT#: 1

SEX: Female

DAY ON TEST: 188

DOSE: 0 MG

DISP: Terminal Sacrifice

HISTO: T081\03-350

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Pituitary Gland
* Stomach, Forestomach

* Lung
* Salivary Glands
* Stomach, Glandular

* Lymph Node, Mandibular
* Skin
* Thymus

* Mammary Gland
* Spleen
* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex
* Kidney
* Liver

Zona Reticul

Midzonal

Degeneration
Infiltration Cellular
Hypertrophy
Infiltration Cellular

Fatty, Mild
Lymphocyte, Focal, Minimal
Minimal
Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL-1=NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89002-04
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:07:44
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 351	TRT#: 1 DOSE: 0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 188 HISTO: T081\03-351
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Zona Reticul Capsule	Degeneration Hyperplasia Infiltration Cellular	Fatty, Mild Focal, Minimal Lymphocyte, Focal, Minimal
* Kidney		Hypertrophy Infiltration Cellular	Mild Mononuclear CI, Minimal
* Liver	Midzonal	Necrosis	Focal, Mild
[Necrosis TGLS = 2-1]			
* Salivary Glands	Submandibul GI	Atrophy	Diffuse, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL-1=NCL

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89002-04
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:07:44
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 352	TRT#: 1 DOSE: 0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 188 HISTO: T081\03-352
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Zona Reticul Capsule	Degeneration Hyperplasia	Fatty, Minimal Focal, Minimal
* Kidney	Renal Tubule	Regeneration	Focal, Minimal
* Liver	Midzonal	Hypertrophy Infiltration Cellular	Mild Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89002-04
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:07:44
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 354	TRT#: 5 DOSE: 3.0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 187 HISTO: T081\03-354
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Zona Reticul Capsule	Degeneration Hyperplasia Casts Protein Infiltration Cellular	Fatty, Minimal Focal, Minimal Focal, Minimal Lymphocyte, Focal, Minimal
* Kidney	Renal Tubule	Regeneration	Focal, Minimal
* Liver	Centrilobular, Hepatocyte	Hypertrophy Infiltration Cellular	Diffuse, Mild Mononuclear CI, Focal, Minimal
* Skin	Centrilobular, Hepatocyte SOA	Karyomegaly Squamous Cell Papilloma	Diffuse, Mild
[Squamous Cell Papilloma TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Diffuse, Marked
[Hematopoietic Cell Proliferation TGLS = 2-3]			
* Stomach, Forestomach		Squamous Cell Papilloma	

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL-3=NCL, TGL-4=NCL

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89002-04
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:07:44
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 355

TRT#: 5

SEX: Female

DAY ON TEST: 187

DOSE: 3.0 MG

DISP: Terminal Sacrifice

HISTO: T081\03-355

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
 * Thyroid Gland

* Mammary Gland

* Pituitary Gland

* Stomach, Forestomach

OBSERVATIONS

* Adrenal Cortex
 * Kidney

Zona Reticul
 Renal Tubule

Degeneration
 Cyst
 Infiltration Cellular
 Infiltration Cellular

Fatty, Minimal
 Focal, Minimal
 Plasma Cell, Mild
 Mixed Cell, Diffuse, Marked

* Liver
 [Infiltration Cellular TGLS = 4-1]

* Lung

Infiltration Cellular

Mixed Cell, Diffuse, Moderate
 Mild

Lymph Node

Alveolus
 Hemal
 Hemal
 Iliac
 Iliac
 Inguinal
 Inguinal
 Renal
 Renal

Proteinosis
 Hyperplasia
 Hyperplasia
 Hyperplasia
 Hyperplasia
 Hyperplasia
 Hyperplasia
 Hyperplasia
 Hyperplasia
 Hyperplasia
 Hyperplasia
 Hyperplasia
 Hyperplasia
 Sarcoma

Lymphoid, Diffuse, Marked
 Plasma Cell, Diffuse, Moderate
 Plasma Cell, Diffuse, Moderate
 Lymphoid, Diffuse, Moderate
 Plasma Cell, Diffuse, Moderate
 Lymphoid, Diffuse, Moderate
 Plasma Cell, Diffuse, Moderate
 Lymphoid, Diffuse, Moderate
 Plasma Cell, Diffuse, Moderate
 Lymphoid, Diffuse, Marked
 Plasma Cell, Diffuse, Moderate

Inguinal

Note: Lymph Node, Hemal, Hyperplasias are actually Lymph Node, Hepatic; however, the site term was not available.

Note: Lymph Node Hyperplasia, Plasmas Cell, Diffuse, moderate is Axillary Lymph Node.

Note: Lymph Node Hyperplasia, Lymphoid, Diffuse, marked is Axillary Lymph Node.

[Hyperplasia TGLS = 7-8]

[Hyperplasia TGLS = 9-10]

[Hyperplasia TGLS = 7-8]

[Hyperplasia TGLS = 6-13]

[Hyperplasia TGLS = 10-11]

[Hyperplasia TGLS = 11-12]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89002-04
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:07:44
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 355

TRT#: 5

SEX: Female

DAY ON TEST: 187

DOSE: 3.0 MG

DISP: Terminal Sacrifice

HISTO: T081\03-355

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 6-13]			
[Hyperplasia TGLS = 11-12]			
[Hyperplasia TGLS = 10-11]			
[Hyperplasia TGLS = 9-10]			
[Sarcoma TGLS = 11-12]			
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Moderate
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Diffuse, Marked
		Hyperplasia	Plasma Cell, Diffuse, Moderate
[Hyperplasia TGLS = 8-9]			
[Hyperplasia TGLS = 8-9]			
Ovary		Infiltration Cellular	Mixed Cell, Mild
* Salivary Glands	Submandibul GI	Infiltration Cellular	Mixed Cell, Mild
* Skin	SOA	Sarcoma	
	SOA	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Diffuse, Moderate
		Hyperplasia	Plasma Cell, Moderate
[Hematopoietic Cell Proliferation TGLS = 3-3]			
* Stomach, Glandular		Infiltration Cellular	Mixed Cell, Moderate
* Thymus		Infiltration Cellular	Mixed Cell, Diffuse, Marked
Tongue		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 2-15]			

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL-5=NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89002-04
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:07:44
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 357	TRT#: 5 DOSE: 3.0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 187 HISTO: T081\03-357
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Zona Reticul Capsule	Degeneration Hyperplasia	Fatty, Mild Focal, Minimal
* Liver	Centrilobular, Hepatocyte Midzonal	Hypertrophy Hypertrophy Infiltration Cellular	Mild Minimal Mononuclear CI, Minimal
* Skin	Centrilobular, Hepatocyte SOA	Karyomegaly Squamous Cell Papilloma	Mild

[Squamous Cell Papilloma TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL-2=NCL

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89002-04
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:07:44
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 378

TRT#: 1

SEX: Female

DAY ON TEST: 188

DOSE: 0 MG

DISP: Terminal Sacrifice

HISTO: T081\03-378

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Zona Reticul	Degeneration	Fatty, Mild
* Kidney	Renal Tubule	Degeneration	Focal, Minimal
* Liver	Midzonal	Hypertrophy	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
		Necrosis	Focal, Minimal
* Skin	Subcut Tiss, Vulva	Infiltration Cellular	Lipocyte, Focal, Mild
		Squamous Cell Papilloma	

Note: Skin Squamous Cell Papilloma is abdominal.

[Infiltration Cellular TGLS = 2-9]

[Squamous Cell Papilloma TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89002-04
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:07:44
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 379

TRT#: 1

SEX: Female

DAY ON TEST: 188

DOSE: 0 MG

DISP: Terminal Sacrifice

HISTO: T081\03-379

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Pituitary Gland
* Stomach, Forestomach

* Lung
* Salivary Glands
* Stomach, Glandular

* Lymph Node, Mandibular
* Skin
* Thymus

* Mammary Gland
* Spleen
* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex
* Kidney

Zona Reticul
Renal Tubule

* Liver

Midzonal

Degeneration
Dilatation
Infiltration Cellular
Hypertrophy
Infiltration Cellular
Cyst

Fatty, Mild
Focal, Minimal
Lymphocyte, Focal, Minimal
Mild
Mononuclear CI, Minimal
Focal, Mild

Ovary

[Cyst TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89002-04
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:07:44
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 380

TRT#: 1

SEX: Female

DAY ON TEST: 188

DOSE: 0 MG

DISP: Terminal Sacrifice

HISTO: T081\03-380

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Pituitary Gland
* Thymus

* Lung
* Skin
* Thyroid Gland

* Lymph Node, Mandibular
* Spleen

* Mammary Gland
* Stomach, Glandular

OBSERVATIONS

* Adrenal Cortex

Zona Reticul
Capsule

Degeneration
Hyperplasia
Casts Protein

Fatty, Mild
Minimal
Focal, Minimal

* Kidney

Renal Tubule
Midzonal

Degeneration
Hypertrophy

Focal, Mild
Mild

* Liver

Submandibul GI

Infiltration Cellular
Infiltration Cellular
Squamous Cell Papilloma

Mononuclear CI, Minimal
Lymphocyte, Focal, Minimal

* Salivary Glands

* Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89002-04
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:07:44
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 381	TRT#: 1 DOSE: 0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 188 HISTO: T081\03-381
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Zona Reticul Capsule	Degeneration Hyperplasia	Fatty, Minimal Focal, Minimal
* Liver	Midzonal	Hypertrophy Infiltration Cellular	Minimal Mononuclear CI, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89002-04
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:07:44
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 382	TRT#: 1 DOSE: 0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 188 HISTO: T081\03-382
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Zona Reticul Capsule	Degeneration Hyperplasia	Fatty, Mild Focal, Minimal
Clitoral Gland [Cyst TGLS = 1-8]	Duct	Cyst	Focal, Mild
* Kidney	Renal Tubule	Dilatation Infiltration Cellular	Focal, Minimal Lymphocyte, Minimal
* Liver	Renal Tubule Midzonal	Regeneration Hypertrophy Infiltration Cellular	Minimal Minimal Mononuclear CI, Minimal
* Stomach, Forestomach Tongue [Squamous Cell Papilloma TGLS = 2-9]		Squamous Cell Papilloma Squamous Cell Papilloma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89002-04
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:07:44
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 403

TRT#: 5

SEX: Female

DAY ON TEST: 187

DOSE: 3.0 MG

DISP: Terminal Sacrifice

HISTO: T081\03-403

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Pituitary Gland
* Stomach, Forestomach

* Lung
* Salivary Glands
* Stomach, Glandular

* Lymph Node, Mandibular
* Skin
* Thymus

* Mammary Gland
* Spleen
* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex
* Kidney
* Liver

Zona Reticul

Centrilobular, Hepatocyte

Centrilobular, Hepatocyte

Degeneration
Infiltration Cellular
Hypertrophy
Infiltration Cellular
Karyomegaly

Fatty, Minimal
Lymphocyte, Minimal
Mild
Mononuclear CI, Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89002-04
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:07:44
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 405	TRT#: 5 DOSE: 3.0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 187 HISTO: T081\03-405
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Zona Reticul	Degeneration	Fatty, Minimal
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Mild
		Infiltration Cellular	Mononuclear CI, Mild
	Centrilobular, Hepatocyte	Karyomegaly	Mild
* Skin	SOA	Squamous Cell Papilloma	

[Squamous Cell Papilloma TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89002-04
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:07:44
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 406	TRT#: 5 DOSE: 3.0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 187 HISTO: T081\03-406
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Zona Reticul	Degeneration	Fatty, Mild
* Kidney	Renal Tubule	Regeneration	Focal, Minimal
* Liver	Midzonal	Hematopoietic Cell Proliferation	Focal, Minimal
		Hypertrophy	Mild
		Infiltration Cellular	Mononuclear CI, Minimal
* Skin	SOA	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Diffuse, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89002-04
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:07:44
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 414

TRT#: 5
DOSE: 3.0 MG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 187
HISTO: T081\03-414

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Zona Reticul Capsule	Degeneration Hyperplasia	Fatty, Minimal Focal, Minimal
* Liver	Centrilobular, Hepatocyte Centrilobular, Hepatocyte	Hypertrophy Infiltration Cellular Karyomegaly	Mild Mononuclear CI, Minimal Mild
* Stomach, Forestomach		Squamous Cell Papilloma	

PRIMARY CAUSE OF DEATH

-

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

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89002-04
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:07:44
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 415	TRT#: 5 DOSE: 3.0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 187 HISTO: T081\03-415
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Zona Reticul	Degeneration	Fatty, Minimal
* Liver	Centrilobular, Hepatocyte	Hypertrophy	Diffuse, Mild
		Infiltration Cellular	Mononuclear CI, Minimal
	Centrilobular, Hepatocyte	Karyomegaly	Diffuse, Minimal
* Skin	SOA	Squamous Cell Papilloma	

[Squamous Cell Papilloma TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL-2=NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 89002-04
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:07:44
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 416

TRT#: 5

SEX: Female

DAY ON TEST: 187

DOSE: 3.0 MG

DISP: Terminal Sacrifice

HISTO: T081\03-416

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	Zona Reticul Capsule	Degeneration Hyperplasia	Fatty, Mild Focal, Minimal
* Liver	Centrilobular, Hepatocyte	Hypertrophy Infiltration Cellular	Diffuse, Mild Mononuclear CI, Minimal
Ovary	Centrilobular, Hepatocyte	Karyomegaly Cyst	Diffuse, Minimal Focal, Mild
[Cyst TGLS = 3-8]			
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Focal, Minimal
* Skin	SOA	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL-2=NCL

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE