

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:08:50
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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Transgenic LECM (Pentachlorophenol)
 CAS Number: 87-86-5

Date Report Requested: 10/23/2014
 Time Report Requested: 10:08:50
 First Dose M/F: NA / NA
 Lab: ILS

TG.AC HEMI Mouse Female 0 MG	DAY ON TEST															*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	
	7	7	8	8	8	4	4	5	5	5	7	7	8	8	8	
	8	9	0	1	2	8	9	0	1	2	8	9	0	1	2	

Alimentary System

Liver	+	+	+	+		+	+	+	+	+	+	+	+	+	13
Hematopoietic Cell Proliferation, Focal				1											1 1.0
Infiltration Cellular, Mononuclear Cl	1		1	1	1		1	1	1	1	1	1		1	12 1.0
Infiltration Cellular, Mononuclear Cl, Focal													1		1 1.0
Midzonal, Hypertrophy	1		1	1	1		1	1	2	2	1	2	2	1	13 1.3
Necrosis, Focal									2		1				2 1.5
Salivary Glands	+		+	+	+		+	+	+	+	+	+	+	+	13
Submandibul Gl, Atrophy, Diffuse									2						1 2.0
Submandibul Gl, Infiltration Cellular, Lymphocyte, Focal													1		1 1.0
Stomach, Forestomach	+		+	+	+		+	+	+	+	+	+	+	+	13
Stomach, Glandular	+		+	+	+		+	+	+	+	+	+	+	+	13
Tongue														+	1

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	+		+	+	+		+	+	+	+	+	+	+	+	13	
Capsule, Hyperplasia													1		1 1.0	
Capsule, Hyperplasia, Focal	1				1		1		1	1				1	7 1.0	
Zona Reticul, Degeneration, Fatty	1		1	1	2		2	2	2	1	2	2	2	1	2	13 1.6

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Transgenic LECM (Pentachlorophenol)
 CAS Number: 87-86-5

Date Report Requested: 10/23/2014
 Time Report Requested: 10:08:50
 First Dose M/F: NA / NA
 Lab: ILS

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TG.AC HEMI Mouse Female	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0 MG	8	3	8	8	8	3	8	8	8	8	8	8	8	8	8
	7	9	7	7	7	9	8	8	8	8	8	8	8	8	8
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3
	7	7	8	8	8	4	4	5	5	5	7	7	8	8	8
	8	9	0	1	2	8	9	0	1	2	8	9	0	1	2
	*TOTALS														

NONE															
Nervous System															
NONE															
Respiratory System															
Lung	+	+	+	+		+	+	+	+	+	+	+	+	+	13
Alveolus, Infiltration Cellular, Histiocyte, Focal			1												1 1.0
Special Senses System															
NONE															
Urinary System															
Kidney	+	+	+	+		+	+	+	+	+	+	+	+	+	13
Casts Protein			1												1 1.0
Casts Protein, Focal											1				1 1.0
Infiltration Cellular, Lymphocyte													1		1 1.0
Infiltration Cellular, Lymphocyte, Focal	1	1		1		1	1			1					6 1.0
Renal Tubule, Degeneration, Focal									1		2				2 1.5
Renal Tubule, Dilatation, Focal										1			1		2 1.0
Renal Tubule, Regeneration													1		1 1.0
Renal Tubule, Regeneration, Focal			1	1				1							3 1.0

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically
 1-4 ..Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:08:50
First Dose M/F: NA / NA
Lab: ILS

DAY ON TEST

TG.AC HEMI Mouse Female
1.25 UG TPA

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:08:50
First Dose M/F: NA / NA
Lab: ILS

DAY ON TEST

TG.AC HEMI Mouse Female
1.25 UG TPA

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:08:50
First Dose M/F: NA / NA
Lab: ILS

DAY ON TEST

TG.AC HEMI Mouse Female
0.75 MG

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:08:50
First Dose M/F: NA / NA
Lab: ILS

DAY ON TEST

TG.AC HEMI Mouse Female
0.75 MG

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:08:50
First Dose M/F: NA / NA
Lab: ILS

DAY ON TEST

TG.AC HEMI Mouse Female
1.5 MG

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Transgenic LECM (Pentachlorophenol)
CAS Number: 87-86-5

Date Report Requested: 10/23/2014
Time Report Requested: 10:08:50
First Dose M/F: NA / NA
Lab: ILS

DAY ON TEST

TG.AC HEMI Mouse Female
1.5 MG

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Transgenic LECM (Pentachlorophenol)
 CAS Number: 87-86-5

Date Report Requested: 10/23/2014
 Time Report Requested: 10:08:50
 First Dose M/F: NA / NA
 Lab: ILS

DAY ON TEST		0	0	0	0	0	0	0	0	0	0	0	0	0	0
TG.AC HEMI Mouse Female		1	1	1	1	1	1	1	1	0	1	1	1	1	1
	3.0 MG	6	8	8	3	8	8	3	8	8	0	5	8	8	8
		9	7	7	9	7	7	9	7	7	4	4	7	7	2
ANIMAL ID		0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0
		3	3	3	3	3	4	4	4	4	4	4	4	4	4
		5	5	5	5	5	0	0	0	0	1	1	1	1	1
		3	4	5	6	7	3	4	5	6	7	3	4	5	6
*TOTALS															

NONE

Endocrine System

Adrenal Cortex																9
Capsule, Hyperplasia, Focal															4	1.0
Zona Reticul, Degeneration, Fatty															9	1.3
Adrenal Medulla																9
Pituitary Gland																9
Thyroid Gland																9

General Body System

NONE

Genital System

Ovary																2
Cyst, Focal															1	2.0
Infiltration Cellular, Mixed Cell															1	2.0

Hematopoietic System

Lymph Node																1
Hemal, Hyperplasia, Lymphoid, Diffuse															1	4.0
Hemal, Hyperplasia, Plasma Cell, Diffuse															1	3.0
Hyperplasia, Lymphoid, Diffuse															1	4.0
Hyperplasia, Plasma Cell, Diffuse															1	3.0
Iliac, Hyperplasia, Lymphoid, Diffuse															1	3.0

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

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

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Transgenic LECM (Pentachlorophenol)
 CAS Number: 87-86-5

Date Report Requested: 10/23/2014
 Time Report Requested: 10:08:50
 First Dose M/F: NA / NA
 Lab: ILS

TG.AC HEMI Mouse Female 3.0 MG	DAY ON TEST															*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	
	5	5	5	5	5	0	0	0	0	0	1	1	1	1	1	
	3	4	5	6	7	3	4	5	6	7	3	4	5	6	7	
Iliac, Hyperplasia, Lymphoid, Diffuse				3												
Iliac, Hyperplasia, Plasma Cell, Diffuse				3												
Inguinal, Hyperplasia, Lymphoid, Diffuse				3												
Inguinal, Hyperplasia, Plasma Cell, Diffuse				3												
Renal, Hyperplasia, Lymphoid, Diffuse				3												
Renal, Hyperplasia, Plasma Cell, Diffuse				3												
Lymph Node, Mandibular			+	+		+	+		+	+		+	+	+		
Hyperplasia, Plasma Cell				3												
Lymph Node, Mesenteric				+												
Hyperplasia, Lymphoid, Diffuse				4												
Hyperplasia, Plasma Cell, Diffuse				3												
Spleen			+	+		+	+		+	+		+	+	+		
Hematopoietic Cell Proliferation														2		
Hematopoietic Cell Proliferation, Diffuse			4	3						2						
Hyperplasia, Plasma Cell				3												
Thymus			M	+		+	+		+	+		+	+	+		
Infiltration Cellular, Mixed Cell, Diffuse				4												
Integumentary System																
Mammary Gland			+	+		+	+		+	+		+	+	+		
Skin			+	+		+	+		+	+		+	+	+		
Musculoskeletal System																
NONE																

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically
 1-4 ..Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Transgenic LECM (Pentachlorophenol)
 CAS Number: 87-86-5

Date Report Requested: 10/23/2014
 Time Report Requested: 10:08:51
 First Dose M/F: NA / NA
 Lab: ILS

DAY ON TEST		0	0	0	0	0	0	0	0	0	0	0	0	0	0
TG.AC HEMI Mouse Female 3.0 MG		1	1	1	1	1	1	1	1	0	1	1	1	1	1
		6	8	8	3	8	8	3	8	8	0	5	8	8	8
		9	7	7	9	7	7	9	7	7	4	4	7	7	2
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0
		3	3	3	3	3	4	4	4	4	4	4	4	4	4
		5	5	5	5	5	0	0	0	0	1	1	1	1	1
		3	4	5	6	7	3	4	5	6	7	3	4	5	6
*TOTALS															

Nervous System

NONE

Respiratory System

Lung			+	+		+	+			+	+	+			9
Alveolus, Proteinosis				2										1	2.0
Infiltration Cellular, Mixed Cell, Diffuse				3										1	3.0

Special Senses System

NONE

Urinary System

Kidney			+	+		+	+			+	+	+			9
Casts Protein, Focal				1										1	1.0
Infiltration Cellular, Lymphocyte							1							1	1.0
Infiltration Cellular, Lymphocyte, Focal				1										1	1.0
Infiltration Cellular, Plasma Cell							2							1	2.0
Renal Tubule, Cyst, Focal							1							1	1.0
Renal Tubule, Regeneration, Focal				1						1				2	1.0

**** END OF REPORT ****

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked