

Experiment Number: 05201-07
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Furfuryl alcohol)
CAS Number: 98-00-0

Date Report Requested: 10/23/2014
Time Report Requested: 14:08:25
First Dose M/F: NA / NA
Lab: ILS

C Number:	C56224E
Lock Date:	03/04/1998
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: 05201-07
Test Type: 26-WEEK
Route: SKIN APPLICATION
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Furfuryl alcohol)
CAS Number: 98-00-0

Date Report Requested: 10/23/2014
Time Report Requested: 14:08:25
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 268

TRT#: 5

SEX: Female

DAY ON TEST: 186

DOSE: 1.5 MG

DISP: Terminal Sacrifice

HISTO: T081\02-268

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Mammary Gland
* Spleen

* Kidney
* Pituitary Gland
* Stomach, Glandular

* Lung
* Salivary Glands
* Thymus

* Lymph Node, Mandibular
* Skin
* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex
* Liver

* Stomach, Forestomach

Zona Reticul
Midzonal

Degeneration
Hypertrophy
Infiltration Cellular
Squamous Cell Papilloma

Fatty, Mild
Minimal
Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05201-07
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Furfuryl alcohol)
CAS Number: 98-00-0

Date Report Requested: 10/23/2014
Time Report Requested: 14:08:25
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 269

TRT#: 5
DOSE: 1.5 MG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 186
HISTO: T081\02-269

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Salivary Glands
* Thyroid Gland

* Lung
* Skin

* Lymph Node, Mandibular
* Spleen

* Pituitary Gland
* Stomach, Glandular

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex
* Kidney
* Liver

Zona Reticul
Renal Tubule
Midzonal

Degeneration
Regeneration
Hypertrophy
Infiltration Cellular
Squamous Cell Papilloma
Hemorrhage

Fatty, Minimal
Minimal
Mild
Mononuclear CI, Minimal
Acute, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL-1=NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05201-07
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Furfuryl alcohol)
CAS Number: 98-00-0

Date Report Requested: 10/23/2014
Time Report Requested: 14:08:25
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 373	TRT#: 5 DOSE: 1.5 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 186 HISTO: T081\02-373
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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 Casts Protein Infiltration Cellular	Fatty, Mild Focal, Mild Focal, Minimal Lymphocyte, Minimal
* Kidney	Renal Tubule	Regeneration Hematopoietic Cell Proliferation	Minimal Minimal
* Liver	Midzonal	Hypertrophy Infiltration Cellular	Minimal Mononuclear CI, Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

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

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05201-07
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Furfuryl alcohol)
CAS Number: 98-00-0

Date Report Requested: 10/23/2014
Time Report Requested: 14:08:25
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 375

TRT#: 5

SEX: Female

DAY ON TEST: 186

DOSE: 1.5 MG

DISP: Terminal Sacrifice

HISTO: T081\02-375

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Zona Reticul Capsule	Degeneration Hyperplasia	Fatty, Mild Mild
* Liver	Midzonal	Hypertrophy Infiltration Cellular	Minimal Mononuclear CI, Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL-1=NCL

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05201-07
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Furfuryl alcohol)
CAS Number: 98-00-0

Date Report Requested: 10/23/2014
Time Report Requested: 14:08:25
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 376

TRT#: 5

SEX: Female

DAY ON TEST: 186

DOSE: 1.5 MG

DISP: Terminal Sacrifice

HISTO: T081\02-376

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
Casts Protein
Hypertrophy
Infiltration Cellular

Fatty, Mild
Minimal
Minimal
Mononuclear CI, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: Stomach, Nonglandular - "pseudo-papilloma" is present, but appears to be a function-of-cut because of the presence of submucosal muscular layer.

* PROTOCOL REQUIRED TISSUE

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Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Furfuryl alcohol)
CAS Number: 98-00-0

Date Report Requested: 10/23/2014
Time Report Requested: 14:08:25
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 377

TRT#: 5
DOSE: 1.5 MG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 186
HISTO: T081\02-377

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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 Casts Protein Infiltration Cellular	Fatty, Mild Focal, Minimal Focal, Minimal Lymphocyte, Focal, Minimal
* Kidney		Hypertrophy Infiltration Cellular	Minimal Mononuclear CI, Minimal
* Liver	Midzonal	Hyperplasia	Focal, Minimal
* Lung	Alveolar Epith		

PRIMARY CAUSE OF DEATH

-

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

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05201-07
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Furfuryl alcohol)
CAS Number: 98-00-0

Date Report Requested: 10/23/2014
Time Report Requested: 14:08:25
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 393

TRT#: 5

SEX: Female

DAY ON TEST: 186

DOSE: 1.5 MG

DISP: Terminal Sacrifice

HISTO: T081\02-393

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Salivary Glands
* Stomach, Glandular

* Kidney
* Skin
* Thymus

* Lymph Node, Mandibular
* Spleen
* Thyroid Gland

* Mammary Gland
* Stomach, Forestomach

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex

Zona Reticul
Capsule
Midzonal

Degeneration
Hyperplasia
Hypertrophy
Infiltration Cellular
Necrosis
Hyperplasia

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

* Liver

* Lung

Alveolar Epith

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL-1=NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05201-07
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Furfuryl alcohol)
CAS Number: 98-00-0

Date Report Requested: 10/23/2014
Time Report Requested: 14:08:25
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 395

TRT#: 5

SEX: Female

DAY ON TEST: 186

DOSE: 1.5 MG

DISP: Terminal Sacrifice

HISTO: T081\02-395

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Mammary Gland
* Spleen

* Kidney
* Pituitary Gland
* Stomach, Glandular

* Lung
* Salivary Glands
* Thyroid Gland

* Lymph Node, Mandibular
* Skin

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex
* Liver
* Stomach, Forestomach

Zona Reticul

Degeneration
Infiltration Cellular
Squamous Cell Papilloma

Fatty, Mild
Mononuclear CI, Minimal

[Squamous Cell Papilloma TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05201-07
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Furfuryl alcohol)
CAS Number: 98-00-0

Date Report Requested: 10/23/2014
Time Report Requested: 14:08:25
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 396

TRT#: 5

SEX: Female

DAY ON TEST: 186

DOSE: 1.5 MG

DISP: Terminal Sacrifice

HISTO: T081\02-396

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Pituitary Gland
* Stomach, Glandular

* Lung
* Skin
* Thymus

* Lymph Node, Mandibular
* Spleen
* Thyroid Gland

* Mammary Gland
* Stomach, Forestomach

OBSERVATIONS

* Adrenal Cortex
* Kidney

* Liver

* Salivary Glands

Zona Reticul

Renal Tubule
Midzonal

Degeneration
Infiltration Cellular
Regeneration
Hypertrophy
Infiltration Cellular
Atrophy

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

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL-1=NCL

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05201-07
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Furfuryl alcohol)
CAS Number: 98-00-0

Date Report Requested: 10/23/2014
Time Report Requested: 14:08:25
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 397	TRT#: 5 DOSE: 1.5 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 186 HISTO: T081\02-397
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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 Infiltration Cellular Infiltration Cellular Necrosis	Fatty, Minimal Focal, Minimal Lymphocyte, Minimal Mononuclear CI, Mild Mild
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PRIMARY CAUSE OF DEATH

-

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

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05201-07
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Furfuryl alcohol)
CAS Number: 98-00-0

Date Report Requested: 10/23/2014
Time Report Requested: 14:08:25
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 398

TRT#: 5

SEX: Female

DAY ON TEST: 186

DOSE: 1.5 MG

DISP: Terminal Sacrifice

HISTO: T081\02-398

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

Midzonal

Degeneration
Hyperplasia
Infiltration Cellular
Hypertrophy
Infiltration Cellular

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05201-07
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Furfuryl alcohol)
CAS Number: 98-00-0

Date Report Requested: 10/23/2014
Time Report Requested: 14:08:25
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 400

TRT#: 5

SEX: Female

DAY ON TEST: 186

DOSE: 1.5 MG

DISP: Terminal Sacrifice

HISTO: T081\02-400

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Mammary Gland
* Spleen
* Thyroid Gland

* Kidney
* Pituitary Gland
* Stomach, Forestomach

* Lung
* Salivary Glands
* Stomach, Glandular

* Lymph Node, Mandibular
* Skin
* Thymus

OBSERVATIONS

* Adrenal Cortex
* Liver

Zona Reticul
Midzonal

Degeneration
Hypertrophy
Infiltration Cellular
Necrosis

Fatty, Minimal
Minimal
Mononuclear CI, Minimal
Focal, Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: Adrenal Gland, Medulla - One examined, present.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05201-07
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Furfuryl alcohol)
CAS Number: 98-00-0

Date Report Requested: 10/23/2014
Time Report Requested: 14:08:25
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 401

TRT#: 5
DOSE: 1.5 MG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 186
HISTO: T081\02-401

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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, Minimal Minimal Lymphocyte, Minimal
* Kidney		Hypertrophy Infiltration Cellular	Mild Mononuclear CI, Minimal
* Liver	Midzonal	Hemorrhage	Acute, Focal, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Salivary Glands	Submandibul GI		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05201-07
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Furfuryl alcohol)
CAS Number: 98-00-0

Date Report Requested: 10/23/2014
Time Report Requested: 14:08:25
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 402

TRT#: 5

SEX: Female

DAY ON TEST: 186

DOSE: 1.5 MG

DISP: Terminal Sacrifice

HISTO: T081\02-402

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

INSUFFICIENT TISSUE

* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex	Zona Reticul	Degeneration	Fatty, Minimal
* Liver	Midzonal	Hypertrophy	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
		Necrosis	Focal, Mild
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE