

Experiment Number: 55301-08
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pyridine)
CAS Number: 110-86-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:11:00
First Dose M/F: NA / NA
Lab: ILS

C Number:	C55301D
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: 55301-08
Test Type: 26-WEEK
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Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pyridine)
CAS Number: 110-86-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:11:00
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 183

TRT#: 5
DOSE: 6.0 MG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 187
HISTO: T081\03-183

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Zona Reticul	Degeneration	Fatty, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver	Midzonal	Hypertrophy	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
* Salivary Glands	Submandibul GI	Infiltration Cellular	Lymphocyte, Minimal
* Skin	Epidermis, Vulva	Hyperplasia	Moderate

[Hyperplasia TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55301-08
Test Type: 26-WEEK
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pyridine)
CAS Number: 110-86-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:11:00
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 184

TRT#: 5

SEX: Female

DAY ON TEST: 187

DOSE: 6.0 MG

DISP: Terminal Sacrifice

HISTO: T081\03-184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Salivary Glands
* Stomach, Glandular

* Lung
* Skin
* Thymus

* Lymph Node, Mandibular
* Spleen
* Thyroid Gland

* Mammary Gland
* Stomach, Forestomach

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex
* Kidney
* Liver

Zona Reticul

Midzonal

Degeneration
Infiltration Cellular
Hypertrophy
Infiltration Cellular

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55301-08
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pyridine)
CAS Number: 110-86-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:11:00
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 186	TRT#: 5 DOSE: 6.0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 187 HISTO: T081\03-186
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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, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver	Midzonal	Hypertrophy	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
		Necrosis	Focal, Minimal
* Skin	Lip	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-8]			
Tongue		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-9]			

PRIMARY CAUSE OF DEATH -

Animal Note: TGL-3=NCL

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55301-08
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pyridine)
CAS Number: 110-86-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:11:00
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 187

TRT#: 5

SEX: Female

DAY ON TEST: 187

DOSE: 6.0 MG

DISP: Terminal Sacrifice

HISTO: T081\03-187

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
Cyst

Fatty, Mild
Minimal
Mononuclear CI, Minimal
Focal, Mild

Ovary

[Cyst TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55301-08
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pyridine)
CAS Number: 110-86-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:11:00
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 248

TRT#: 5

SEX: Female

DAY ON TEST: 187

DOSE: 6.0 MG

DISP: Terminal Sacrifice

HISTO: T081\03-248

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Pituitary Gland
* Stomach, Glandular

* Lung
* Salivary Glands
* Thymus

* Lymph Node, Mandibular
* Skin
* Thyroid Gland

* Mammary Gland
* Spleen

OBSERVATIONS

* Adrenal Cortex

* Kidney
* Liver

* Stomach, Forestomach

Zona Reticul
Capsule

Midzonal

Degeneration
Hyperplasia
Infiltration Cellular
Hypertrophy
Infiltration Cellular
Squamous Cell Papilloma

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

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL-1=NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55301-08
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pyridine)
CAS Number: 110-86-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:11:00
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 249

TRT#: 5
DOSE: 6.0 MG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 187
HISTO: T081\03-249

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	Renal Tubule	Regeneration	Focal, Minimal
* Liver	Midzonal	Hypertrophy	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
		Necrosis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55301-08
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pyridine)
CAS Number: 110-86-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:11:00
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 250

TRT#: 5

SEX: Female

DAY ON TEST: 187

DOSE: 6.0 MG

DISP: Terminal Sacrifice

HISTO: T081\03-250

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Salivary Glands
* Stomach, Glandular

* Lung
* Skin
* Thymus

* Lymph Node, Mandibular
* Spleen
* Thyroid Gland

* Pituitary Gland
* Stomach, Forestomach

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex

Zona Reticul
Capsule

Degeneration
Hyperplasia

Fatty, Mild
Minimal

* Kidney

Casts Protein
Infiltration Cellular

Minimal

* Liver

Midzonal

Hypertrophy
Infiltration Cellular

Lymphocyte, Focal, Minimal

Minimal

Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55301-08
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pyridine)
CAS Number: 110-86-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:11:00
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 251

TRT#: 5
DOSE: 6.0 MG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 187
HISTO: T081\03-251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Zona Reticul	Degeneration	Fatty, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Liver	Midzonal	Hypertrophy	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
* Skin	Epidermis	Hyperplasia	Focal, Mild
		Inflammation	Chronic Active, Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55301-08
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pyridine)
CAS Number: 110-86-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:11:00
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 298

TRT#: 5

SEX: Female

DAY ON TEST: 187

DOSE: 6.0 MG

DISP: Terminal Sacrifice

HISTO: T081\03-298

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

OBSERVATIONS

* Adrenal Cortex

* Kidney
* Liver

* Thymus

Zona Reticul
Capsule

Midzonal

Degeneration
Hyperplasia
Infiltration Cellular
Hypertrophy
Infiltration Cellular
Hemorrhage

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

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL-1=NCL

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55301-08
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pyridine)
CAS Number: 110-86-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:11:00
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 299	TRT#: 5 DOSE: 6.0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 187 HISTO: T081\03-299
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Zona Reticul Capsule	Degeneration Hyperplasia Casts Protein	Fatty, Mild Focal, Minimal Focal, Minimal
* Kidney		Hematopoietic Cell Proliferation	Minimal
* Liver	Midzonal	Hypertrophy Infiltration Cellular	Minimal Mononuclear Cl, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Focal, Minimal
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Mild
* Salivary Glands	Submandibul GI	Atrophy	Moderate
Tooth		Odontoma	

[Odontoma TGLS = 1-3]

PRIMARY CAUSE OF DEATH

-

Animal Note: Thyroid Gland-One examined, only one present.

Animal Note: TGL-2=NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55301-08
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pyridine)
CAS Number: 110-86-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:11:00
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 300

TRT#: 5

SEX: Female

DAY ON TEST: 187

DOSE: 6.0 MG

DISP: Terminal Sacrifice

HISTO: T081\03-300

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Pituitary Gland
* Stomach, Glandular

* Lung
* Salivary Glands
* Thymus

* Lymph Node, Mandibular
* Skin
* Thyroid Gland

* Mammary Gland
* Spleen

OBSERVATIONS

* Adrenal Cortex
* Kidney
* Liver
* Stomach, Forestomach

Zona Reticul
Renal Tubule

Degeneration
Regeneration
Infiltration Cellular
Squamous Cell Papilloma

Fatty, Minimal
Minimal
Mononuclear CI, Minimal
Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55301-08
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pyridine)
CAS Number: 110-86-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:11:00
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 408	TRT#: 5 DOSE: 6.0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 187 HISTO: T081\03-408
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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, Mild Focal, Minimal
* Kidney	Renal Tubule Renal Tubule	Dilatation Regeneration	Focal, Minimal Focal, Minimal
* Liver	Midzonal	Hypertrophy Infiltration Cellular	Minimal Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55301-08
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pyridine)
CAS Number: 110-86-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:11:00
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 409

TRT#: 5

SEX: Female

DAY ON TEST: 187

DOSE: 6.0 MG

DISP: Terminal Sacrifice

HISTO: T081\03-409

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Salivary Glands
* Stomach, Glandular

* Lymph Node, Mandibular
* Skin
* Thymus

* Mammary Gland
* Spleen
* Thyroid Gland

* Pituitary Gland
* Stomach, Forestomach

OBSERVATIONS

* Adrenal Cortex
* Kidney

Zona Reticul

Renal Tubule

Midzonal

* Liver

* Lung

Degeneration
Infiltration Cellular
Regeneration
Hypertrophy
Infiltration Cellular
Alveolar/Bronchiolar Adenoma

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55301-08
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pyridine)
CAS Number: 110-86-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:11:00
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 410	TRT#: 5 DOSE: 6.0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 187 HISTO: T081\03-410
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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, Mild Focal, Minimal
* Kidney	Renal Tubule	Degeneration Infiltration Cellular	Focal, Minimal Lymphocyte, Minimal
* Liver	Midzonal	Hypertrophy Infiltration Cellular	Minimal Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55301-08
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pyridine)
CAS Number: 110-86-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:11:00
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 411	TRT#: 5 DOSE: 6.0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 187 HISTO: T081\03-411
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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	Degeneration	Fatty, Mild
* Kidney		Infiltration Cellular	Lymphocyte, Moderate
	Renal Tubule	Regeneration	Mild
* Liver	Midzonal	Hypertrophy	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	

PRIMARY CAUSE OF DEATH -

Animal Note: TGL-1=NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55301-08
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic LECM (Pyridine)
CAS Number: 110-86-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:11:00
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 412	TRT#: 5 DOSE: 6.0 MG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 187 HISTO: T081\03-412
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Zona Reticul Capsule	Degeneration Hyperplasia	Fatty, Minimal Focal, Minimal
* Kidney	Renal Tubule	Degeneration Infiltration Cellular	Focal, Minimal Lymphocyte, Minimal
* Liver	Renal Tubule Midzonal	Regeneration Hypertrophy Infiltration Cellular Necrosis	Minimal Minimal Mononuclear CI, Minimal Minimal
* Salivary Glands	Submandibul GI	Atrophy	Focal, Mild
* Skin [Squamous Cell Papilloma TGLS = 1-8]	Lip	Squamous Cell Papilloma	
* Stomach, Forestomach		Squamous Cell Papilloma	
* Thymus		Hemorrhage	Acute, Focal, Minimal
Tongue [Squamous Cell Carcinoma TGLS = 2-9]		Squamous Cell Carcinoma	

PRIMARY CAUSE OF DEATH -

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE