

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

C Number:	C61621E
Lock Date:	05/31/2001
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	06/26/2002

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1	TRT#: 1	SEX: Male	DAY ON TEST: 727
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004561

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Gallbladder		Necrosis	Marked
[Necrosis TGLS = 3-9]			
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-9]		Necrosis	Focal, Minimal
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	Subcut Tiss	Melanoma Malignant	
[Melanoma Malignant TGLS = 1-10]			
* Thymus		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 2	TRT#: 1	SEX: Male	DAY ON TEST: 728
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004562

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Harderian Gland		Adenoma	
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		[Alveolar/Bronchiolar Adenoma TGLS = 1-9]	
		[Alveolar/Bronchiolar Carcinoma TGLS = 1-9]	
Oral Mucosa		Inflammation	Chronic, Mild
* Preputial Gland		Cyst	Mild
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 3	TRT#: 1	SEX: Male	DAY ON TEST: 664
	DOSE: 0 MG/KG	DISP: Moribund Sacrifice	HISTO: 2004563

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Focal, Minimal
* Heart		Infiltration Cellular	Mononuclear CI, Minimal
	Atrium	Thrombosis	Marked
	Ventricle	Thrombosis	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-9]		
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-3+10]		
Oral Mucosa		Inflammation	Chronic, Moderate
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Heart Atrium Thrombosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 4 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 727
DOSE: 0 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 2004564

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 6-12]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
[Clear Cell Focus TGLS = 3,5-10+11]		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2,4-9+12]			
* Seminal Vesicle		Hyperplasia	Minimal
[Hyperplasia TGLS = 1-7]			
Tooth		Malformation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 5	TRT#: 1	SEX: Male	DAY ON TEST: 727
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004565

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
Oral Mucosa		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Intermed	Hyperplasia	Mild
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 6	TRT#: 1	SEX: Male	DAY ON TEST: 580
	DOSE: 0 MG/KG	DISP: Moribund Sacrifice	HISTO: 2004566

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Mammary Gland
---------------	-----------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-10]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	Epidermis	Ulcer	Moderate
[Ulcer TGLS = 1-9]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 7 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 726
DOSE: 0 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 2004567

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Mixed Cell Focus	
[Clear Cell Focus TGLS = 1-4]			
[Mixed Cell Focus TGLS = 1-4+5]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-9]			
* Thymus		Atrophy	Moderate
Tooth		Malformation	Mild
		Odontoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 8	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 727 HISTO: 2004568
---------------------	--	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Harderian Gland		Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-11]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 2-10]			
Oral Mucosa		Inflammation	Chronic, Mild
* Thymus		Atrophy	Moderate
Tooth		Malformation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 9	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Natural Death	DAY ON TEST: 714 HISTO: 2004569
---------------------	--	--	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 1,2-9+10]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Inflammation	Granulomatous, Minimal
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 716

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004570

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Epididymis	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lung	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland
--------------------------	-----------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone		Osteosarcoma	
[Osteosarcoma TGLS = 1-9]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Nose		Inflammation	Suppurative, Minimal
Oral Mucosa		Inflammation	Chronic, Mild
* Spleen		Atrophy	Moderate
* Thymus		Atrophy	Marked
Tooth		Malformation	Minimal

PRIMARY CAUSE OF DEATH

- Bone Osteosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 11	TRT#: 1	SEX: Male	DAY ON TEST: 688
	DOSE: 0 MG/KG	DISP: Natural Death	HISTO: 2004571

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
Eye	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Islets, Pancreatic	Hyperplasia	Mild
* Liver	Hepatocellular Adenoma	Multiple
	Inflammation	Chronic, Minimal
	Vacuolization Cytoplasmic	Focal, Minimal
[Hepatocellular Adenoma TGLS = 2,3-4+9]		
* Spleen	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 1-4]		
* Thymus	Atrophy	Mild

PRIMARY CAUSE OF DEATH - Spleen Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 12

TRT#: 1

SEX: Male

DAY ON TEST: 726

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004572

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Harderian Gland	Bilateral	Adenoma	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Minimal
[Adenoma TGLS = 2-9]			
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
[Clear Cell Focus TGLS = 1-9+10]			
[Hepatocellular Adenoma TGLS = 1-9+10]			
[Mixed Cell Focus TGLS = 3-10]			
Oral Mucosa		Inflammation	Chronic, Mild
* Preputial Gland		Cyst	Mild
		Inflammation	Chronic, Mild
* Thymus		Atrophy	Minimal
Tooth		Malformation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 13

TRT#: 1

SEX: Male

DAY ON TEST: 728

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004573

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy Adenoma	Minimal Focal, Moderate
Harderian Gland			
[Adenoma TGLS = 1-00]			
* Heart		Infiltration Cellular	Mononuclear CI, Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus Hepatocellular Adenoma Inflammation Mixed Cell Focus	Chronic, Minimal
[Clear Cell Focus TGLS = 3-5]			
[Hepatocellular Adenoma TGLS = 2-9]			
[Mixed Cell Focus TGLS = 3-5]			
* Thymus		Atrophy	Mild
Tooth		Malformation	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14	TRT#: 1	SEX: Male	DAY ON TEST: 727
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004574

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hypertrophy	Focal, Minimal
* Liver		Hyperplasia	Mild
	[Mixed Cell Focus TGLS = 1-10]	Mixed Cell Focus	
Oral Mucosa		Inflammation	Chronic, Mild
* Thymus		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 15

TRT#: 1

SEX: Male

DAY ON TEST: 726

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004575

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-9]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
Oral Mucosa		Inflammation	Chronic, Mild
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 2-8]			
* Sem Ves			
Note: Would diagnose hemorrhage in seminal vesicle, but that morphology is not on the menu.			
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Epidermis	Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Germinal Epith	Atrophy	Mild
* Thymus		Atrophy	Marked
* Thyroid Gland	Follicle	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 15

TRT#: 1

SEX: Male

DAY ON TEST: 726

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004575

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 16	TRT#: 1	SEX: Male	DAY ON TEST: 726
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004576

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-9]			
Oral Mucosa		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 17

TRT#: 1

SEX: Male

DAY ON TEST: 728

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004577

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
		Inflammation	Chronic, Minimal
	[Hepatocellular Carcinoma TGLS = 1,2-9+10]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 18	TRT#: 1	SEX: Male	DAY ON TEST: 726
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004578

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	

[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 19

TRT#: 1

SEX: Male

DAY ON TEST: 726

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004579

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Focal, Mild
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[Clear Cell Focus TGLS = 3-10]	
		[Hepatocellular Adenoma TGLS = 2-5]	
		[Hepatocellular Carcinoma TGLS = 1-9]	
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 20

TRT#: 1

SEX: Male

DAY ON TEST: 727

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004580

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
Note: no remarkable lesion. TGL 3-10. [Hemangiosarcoma TGLS = 2-10] [Hepatocellular Adenoma TGLS = 1,2-9+10]			
Oral Mucosa		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Minimal
Tooth		Malformation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 21

TRT#: 1
DOSE: 0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST: 725
HISTO: 2004581

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Heart		Inflammation	Acute, Moderate
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Inflammation	Acute, Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 2-9]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	Epidermis	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperkeratosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Atrophy	Marked
Tooth		Malformation	Mild
* Urinary Bladder		Cyst	Marked
		Inflammation	Acute, Mild

Note: Urinary bladder cyst = Dilatation
[Cyst TGLS = 1-4]

PRIMARY CAUSE OF DEATH - Heart Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 21

TRT#: 1

SEX: Male

DAY ON TEST: 725

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 2004581

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 22	TRT#: 1	SEX: Male	DAY ON TEST: 684
	DOSE: 0 MG/KG	DISP: Natural Death	HISTO: 2004582

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Gallbladder	* Mammary Gland	* Parathyroid Gland
---------------	-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Necrosis	Focal, Marked
Note: The nodule (mass) identified as TGL #2 could have been diagnosed as a hepatic carcinoma/adenoma. [Hepatocellular Carcinoma TGLS = 1-9] [Necrosis TGLS = 2-10]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Spleen		Atrophy	Marked
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 23	TRT#: 1	SEX: Male	DAY ON TEST: 511
	DOSE: 0 MG/KG	DISP: Moribund Sacrifice	HISTO: 2004583

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

Harderian Gland		Adenoma	
* Islets, Pancreatic		Hyperplasia	Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-9]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 2-10]			
Lymph Node	Mediastinal	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH	- Lung	Alveolar/Bronchiolar Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 24

TRT#: 1

SEX: Male

DAY ON TEST: 728

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004584

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy	Minimal Focal, Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus Hepatocellular Adenoma Vacuolization Cytoplasmic	 Focal, Minimal
[Clear Cell Focus TGLS = 2-10]			
[Hepatocellular Adenoma TGLS = 1-9]			
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
* Nose		Inflammation	Suppurative, Minimal
Oral Mucosa		Inflammation	Chronic, Mild
* Spleen	Lymph Follic	Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Marked
Tooth		Malformation	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 25	TRT#: 1	SEX: Male	DAY ON TEST: 727
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004585

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Focal, Mild
		Carcinoma	
* Intestine Small, Jejunum			
[Carcinoma TGLS = 2-11]			
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Inflammation	Chronic, Minimal
[Hepatocellular Adenoma TGLS = 1-10]			
Oral Mucosa		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 26	TRT#: 1	SEX: Male	DAY ON TEST: 727
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004586

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Focal, Mild
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-10]			
* Pituitary Gland	Pars Intermed	Adenoma	
[Adenoma TGLS = 3-6]			
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 2-8]			
* Thymus		Atrophy	Marked
Tooth		Malformation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 27	TRT#: 1	SEX: Male	DAY ON TEST: 727
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004587

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Liver		Hepatoblastoma	
		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
	[Hepatoblastoma TGLS = 2-9]		
	[Hepatocellular Adenoma TGLS = 3-13]		
* Lung		Inflammation	Granulomatous, Minimal
Oral Mucosa		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 1-4]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 28	TRT#: 1	SEX: Male	DAY ON TEST: 726
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004588

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Inflammation	Chronic, Minimal
			[Hepatocellular Adenoma TGLS = 2-10]
			[Hepatocellular Carcinoma TGLS = 1-9]
Oral Mucosa		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 29

TRT#: 1

SEX: Male

DAY ON TEST: 684

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 2004589

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland	* Spleen	* Thymus
-----------------	---------------------	----------	----------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 1-9+10]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Oral Mucosa		Inflammation	Chronic, Moderate
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 30

TRT#: 1

SEX: Male

DAY ON TEST: 694

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 2004590

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Renal Tubule	Cyst	Mild
[Cyst TGLS = 6-10]			
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 4,5-10]		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 2,3-9+5]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Oral Mucosa		Inflammation	Chronic, Minimal
* Preputial Gland		Cyst	Minimal
[Cyst TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Moderate
Tooth		Malformation	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 31 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 726
DOSE: 0 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 2004591

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy Adenoma	Minimal Focal, Mild
Harderian Gland		Hyperplasia	Moderate
* Islets, Pancreatic		Nephropathy	Mild
* Kidney		Clear Cell Focus Hepatocellular Adenoma Mixed Cell Focus	
* Liver			
		[Clear Cell Focus TGLS = 2-5]	
		[Hepatocellular Adenoma TGLS = 1-9]	
		[Mixed Cell Focus TGLS = 1,3-9+10]	
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
Tooth		Malformation	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 32 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 727
DOSE: 0 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 2004592

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Focal, Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
[Clear Cell Focus TGLS = 3-11]			
[Eosinophilic Focus TGLS = 2-5]			
[Hepatocellular Adenoma TGLS = 2-5]			
[Mixed Cell Focus TGLS = 3-11]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 1-8]			
Tooth		Malformation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 32

TRT#: 1

SEX: Male

DAY ON TEST: 727

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004592

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 33

TRT#: 1

SEX: Male

DAY ON TEST: 727

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004593

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Adrenal Medulla		Pheochromocytoma Benign	
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Cyst	Mild
		Nephropathy	Mild
[Cyst TGLS = 1-9]			
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
[Clear Cell Focus TGLS = 2-5]			
[Eosinophilic Focus TGLS = 2-4]			
Oral Mucosa		Inflammation	Chronic, Minimal
Tooth		Malformation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 34	TRT#: 1	SEX: Male	DAY ON TEST: 628
	DOSE: 0 MG/KG	DISP: Natural Death	HISTO: 2004594

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
Eye	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Liver	Hepatocellular Carcinoma	
	Necrosis	Focal, Minimal
[Hepatocellular Carcinoma TGLS = 1-9]		
* Spleen	Atrophy	Moderate
* Thymus	Atrophy	Marked

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 35

TRT#: 1

SEX: Male

DAY ON TEST: 726

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004595

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Islets, Pancreatic		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-9]			
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
* Spleen	Red Pulp	Infiltration Cellular	Mononuclear Cl, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 2-10]			
* Thymus		Atrophy	Mild
Tooth		Malformation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 36

TRT#: 1

SEX: Male

DAY ON TEST: 727

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004596

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
Eye	Retrobulbar	Degeneration	Marked
		Inflammation	Suppurative, Moderate
			[Degeneration TGLS = 1-00]
			[Inflammation TGLS = 2-00]
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
			[Hepatocellular Adenoma TGLS = 3-9]
* Lung		Inflammation	Chronic, Mild
* Preputial Gland		Cyst	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicle	Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 37	TRT#: 1	SEX: Male	DAY ON TEST: 728
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004597

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Infarct	Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-9]			
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
Oral Mucosa		Inflammation	Chronic, Mild
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 38

TRT#: 1

SEX: Male

DAY ON TEST: 727

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004598

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
[Clear Cell Focus TGLS = 2,3-9+13]			
[Mixed Cell Focus TGLS = 3-13]			
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 1-8]			
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Thymus		Atrophy	Mild
Tooth		Malformation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 39

TRT#: 1

SEX: Male

DAY ON TEST: 728

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004599

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland	* Thymus
-----------------	---------------------	----------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Focal, Mild
Harderian Gland		Adenoma	
		Hyperplasia	Minimal
* Intestine Small, Jejunum		Carcinoma	Multiple
[Carcinoma TGLS = 1-9]			
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 3-3]			
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 2-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Mild
		Inflammation	Suppurative, Mild
* Testes	Germinal Epith	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 40	TRT#: 1	SEX: Male	DAY ON TEST: 726
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004600

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy	Minimal Focal, Minimal
* Intestine Small, Jejunum [Hyperplasia TGLS = 3-9]	Peyers Patch	Hyperplasia	Lymphoid, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Infarct Nephropathy	Minimal Minimal
* Liver [Clear Cell Focus TGLS = 1-10]		Clear Cell Focus Eosinophilic Focus	
Oral Mucosa		Inflammation	Chronic, Mild
* Preputial Gland [Cyst TGLS = 2-8]		Cyst	Mild
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 41

TRT#: 1

SEX: Male

DAY ON TEST: 728

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004601

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
		Hypertrophy	Focal, Mild
* Epididymis		Granuloma Sperm	Moderate
* Intestine Small, Jejunum		Diverticulum	Minimal
	[Diverticulum TGLS = 4-10]		
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
	[Clear Cell Focus TGLS = 3-12]		
	[Eosinophilic Focus TGLS = 3-12]		
	[Hepatocellular Adenoma TGLS = 1,2-9+11]		
Oral Mucosa		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Germinal Epith	Atrophy	Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 41

TRT#: 1

SEX: Male

DAY ON TEST: 728

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004601

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 42	TRT#: 1	SEX: Male	DAY ON TEST: 726
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004602

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Focal, Minimal
* Islets, Pancreatic	Hyperplasia	Mild
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	Multiple
	Inflammation	Chronic, Minimal
[Hepatocellular Carcinoma TGLS = 1,2-4+9]		
Oral Mucosa	Inflammation	Chronic, Moderate
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Thymus	Atrophy	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 43

TRT#: 1

SEX: Male

DAY ON TEST: 728

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004603

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Harderian Gland		Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Cyst	Mild
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
		Mixed Cell Focus	
		[Clear Cell Focus TGLS = 1-9]	
		[Hepatocellular Adenoma TGLS = 1-9]	
		[Mixed Cell Focus TGLS = 3-4]	
Oral Mucosa		Inflammation	Chronic, Moderate
* Spleen		Hemangioma	
		[Hemangioma TGLS = 2-10]	
* Testes	Germinal Epith	Atrophy	Minimal
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 44 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 727
DOSE: 0 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 2004604

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy	Minimal Focal, Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus Eosinophilic Focus Hepatocellular Adenoma Mixed Cell Focus	
	[Eosinophilic Focus TGLS = 2-10] [Hepatocellular Adenoma TGLS = 1-9] [Mixed Cell Focus TGLS = 2,3-10+11]		
Oral Mucosa		Inflammation	Chronic, Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 4-12]		
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 45

TRT#: 1

SEX: Male

DAY ON TEST: 727

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004605

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Cyst	Moderate
		Nephropathy	Mild
[Cyst TGLS = 4-9]			
* Liver		Clear Cell Focus	
		Mixed Cell Focus	
[Clear Cell Focus TGLS = 2-12]			
[Mixed Cell Focus TGLS = 2,3,5-12+11+10]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 7-14]			
Tooth		Malformation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 46

TRT#: 1

SEX: Male

DAY ON TEST: 726

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004606

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland		
-----------------	---------------------	--	--

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy Infiltration Cellular	Minimal Focal, Minimal Mononuclear Cl, Minimal
* Heart		Hyperplasia	Mild
* Islets, Pancreatic		Nephropathy	Mild
* Kidney		Basophilic Focus Eosinophilic Focus Hepatocellular Carcinoma Mixed Cell Focus Necrosis	 Focal, Minimal
* Liver			
[Eosinophilic Focus TGLS = 3-11] [Hepatocellular Carcinoma TGLS = 1-9]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 2-10]			
Oral Mucosa		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 47

TRT#: 1

SEX: Male

DAY ON TEST: 725

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 2004607

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Focal, Minimal
* Heart	Myocardium	Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Inflammation	Acute, Moderate
* Liver		Hepatodiaphragmatic Nodule	Minimal
		Inflammation	Acute, Mild
	[Hepatodiaphragmatic Nodule TGLS = 1-5]		
	[Inflammation TGLS = 2-9]		
* Spleen		Atrophy	Marked
* Thymus		Atrophy	Marked
Tooth		Malformation	Mild

PRIMARY CAUSE OF DEATH

- Kidney Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 48	TRT#: 1	SEX: Male	DAY ON TEST: 728
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004608

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
Harderian Gland		Adenoma	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Mixed Cell Focus	
[Clear Cell Focus TGLS = 1-9]			
[Mixed Cell Focus TGLS = 1-9]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 1-9]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Thymus		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:22
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 49	TRT#: 1	SEX: Male	DAY ON TEST: 728
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004609

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
		Hypertrophy	Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 50

TRT#: 1

SEX: Male

DAY ON TEST: 624

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004610

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Hemangiosarcoma	Metastatic (Spleen)
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hemangiosarcoma	Metastatic (Spleen)
Spinal Cord		Necrosis	Moderate
* Spleen		Hemangiosarcoma	
		[Hemangiosarcoma TGLS = 1-13]	
* Thymus		Atrophy	Minimal
Tooth		Malformation	Mild

PRIMARY CAUSE OF DEATH

- Spleen Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 51 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 727
DOSE: 200 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 2004611

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hemangiosarcoma	Metastatic (Spleen)
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[Clear Cell Focus TGLS = 5-11]	
		[Hemangiosarcoma TGLS = 5-11]	
		[Hepatocellular Adenoma TGLS = 4-10]	
		[Hepatocellular Carcinoma TGLS = 3-9]	
* Preputial Gland		Cyst	Mild
		[Cyst TGLS = 1-8]	
* Spleen		Hemangiosarcoma	
		[Hemangiosarcoma TGLS = 2-4]	
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 51

TRT#: 3

SEX: Male

DAY ON TEST: 727

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004611

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 52

TRT#: 3

SEX: Male

DAY ON TEST: 727

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004612

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy	Minimal Focal, Minimal
Harderian Gland		Adenoma	
* Kidney	Glomerulus	Cyst Nephropathy	Mild Minimal
[Cyst TGLS = 3-11]			
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-9]			
Oral Mucosa		Inflammation	Chronic, Mild
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 2-8]			
* Seminal Vesicle		Hyperplasia	Minimal
[Hyperplasia TGLS = 1-10]			
* Thymus		Atrophy	Minimal
Tooth		Malformation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 53

TRT#: 3

SEX: Male

DAY ON TEST: 727

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004613

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	
		Inflammation	Chronic, Minimal
[Basophilic Focus TGLS = 3-10]			
[Hepatoblastoma TGLS = 2-9]			
[Hepatocellular Adenoma TGLS = 3-10]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
Oral Mucosa		Inflammation	Chronic, Moderate
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 1-8]			
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 53	TRT#: 3	SEX: Male	DAY ON TEST: 727
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004613

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 4-11]

* Spleen	Hematopoietic Cell Proliferation	Minimal
* Thymus	Atrophy	Minimal
Tooth	Malformation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 54

TRT#: 3

SEX: Male

DAY ON TEST: 726

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004614

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hemangioma	
		Hepatocellular Adenoma	
	[Hemangioma TGLS = 1-10]		
	[Hepatocellular Adenoma TGLS = 2-9]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 2-9]		
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 3-11]		
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Thymus		Atrophy	Marked
Tooth		Malformation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 55	TRT#: 3	SEX: Male	DAY ON TEST: 727
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004615

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic, Minimal
Oral Mucosa		Inflammation	Chronic, Mild
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 1-8]			
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 56	TRT#: 3	SEX: Male	DAY ON TEST: 728
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004616

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 1-9]			
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 57 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 334
DOSE: 200 MG/KG **DISP:** Natural Death **HISTO:** 2004617

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Mild
	Valve	Inflammation	Chronic, Moderate
	[Inflammation TGLS = 4-3]		
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Artery	Thrombosis	Mild
	[Thrombosis TGLS = 3-4]		
* Liver	Centrilobular	Necrosis	Mild
	[Necrosis TGLS = 2-3+4+5]		
* Lung		Inflammation	Acute, Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 1-4]		
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Heart Valve Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 58

TRT#: 3

SEX: Male

DAY ON TEST: 554

DOSE: 200 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004618

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Harderian Gland		Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 1,2-9+10]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 59	TRT#: 3	SEX: Male	DAY ON TEST: 726
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004619

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Thymus		Atrophy	Mild
Tooth		Malformation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 60

TRT#: 3

SEX: Male

DAY ON TEST: 727

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004620

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mesenteric	* Mammary Gland
--------------------------	-----------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Hypertrophy	Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
	[Eosinophilic Focus TGLS = 1-9]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 1-9]		
Oral Mucosa		Inflammation	Chronic, Moderate
* Skin	SOA Epidermis	Hyperplasia	Mild
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 61 TRT#: 3 SEX: Male DAY ON TEST: 728
DOSE: 200 MG/KG DISP: Terminal Sacrifice HISTO: 2004621

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Focal, Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Fibrosis	Minimal
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
		[Clear Cell Focus TGLS = 4-3+4+5+12]	
		[Hepatocellular Adenoma TGLS = 1,2-9+10]	
		[Mixed Cell Focus TGLS = 3,4-11+3+4+5+12]	
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 62

TRT#: 3

SEX: Male

DAY ON TEST: 637

DOSE: 200 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004622

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Pituitary Gland	* Thymus
-----------------	-------------------	----------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Focal, Mild
		Sarcoma	
* Adrenal Medulla			
[Sarcoma TGLS = 3-6]			
* Intestine Small, Jejunum		Sarcoma	Metastatic (Adrenal Medulla)
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
		Necrosis	Focal, Mild
		Sarcoma	Metastatic (Adrenal Medulla)
Note: NO CORRELATING LESIONS FOR TGLS 2-3.			
			[Hepatocellular Carcinoma TGLS = 1-9+10]
			[Necrosis TGLS = 2-4+5+10]
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 63

TRT#: 3

SEX: Male

DAY ON TEST: 726

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004623

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 4-10]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 3,5-10+11]			
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 2-8]			
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Ulcer	Minimal
[Ulcer TGLS = 1-9]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Mild
Tooth		Malformation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 63

TRT#: 3

SEX: Male

DAY ON TEST: 726

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004623

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 64 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 727
DOSE: 200 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 2004624

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Epididymis		Inflammation	Chronic, Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Mixed Cell Focus	
[Clear Cell Focus TGLS = 2-10]			
[Eosinophilic Focus TGLS = 3-11]			
[Hepatocellular Adenoma TGLS = 2-10]			
[Mixed Cell Focus TGLS = 2-10]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-10]			
Oral Mucosa		Inflammation	Chronic, Mild
* Seminal Vesicle		Hyperplasia	Minimal
[Hyperplasia TGLS = 4-7]			
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 64	TRT#: 3	SEX: Male	DAY ON TEST: 727
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004624

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 1-9]	SOA Epidermis	Inflammation	Suppurative, Minimal
* Thymus		Atrophy	Minimal
Tooth		Malformation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 65	TRT#: 3	SEX: Male	DAY ON TEST: 727
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004625

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Metaplasia	Osseous, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-9]			
Oral Mucosa		Inflammation	Chronic, Moderate
* Skin	SOA Epidermis	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 66

TRT#: 3

SEX: Male

DAY ON TEST: 728

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004626

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Harderian Gland		Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Mixed Cell Focus	
		[Clear Cell Focus TGLS = 2,3,4-9+10+11]	
		[Mixed Cell Focus TGLS = 2-9]	
Oral Mucosa		Inflammation	Chronic, Minimal
* Preputial Gland		Cyst	Mild
		[Cyst TGLS = 1-8]	
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Mild
* Thymus		Atrophy	Mild
Tooth		Malformation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 67

TRT#: 3

SEX: Male

DAY ON TEST: 727

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004627

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
		Hypertrophy	Focal, Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
[Basophilic Focus TGLS = 6-11]			
[Clear Cell Focus TGLS = 3,6,8-10+3+5+11+12]			
[Eosinophilic Focus TGLS = 5-11]			
[Hepatocellular Adenoma TGLS = 7-12]			
[Mixed Cell Focus TGLS = 7-12]			
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 2-8]			
* Prostate		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 67	TRT#: 3	SEX: Male	DAY ON TEST: 727
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004627

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Ulcer	Minimal

[Ulcer TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 68

TRT#: 3

SEX: Male

DAY ON TEST: 726

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004628

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[Hepatocellular Adenoma TGLS = 2-10]	
		[Hepatocellular Carcinoma TGLS = 1-9]	
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 69

TRT#: 3

SEX: Male

DAY ON TEST: 727

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004629

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Focal, Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
		Necrosis	Focal, Minimal
	[Hepatocellular Adenoma TGLS = 1-9]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-9]		
Oral Mucosa		Inflammation	Chronic, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Skin	SOA Epidermis	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 70

TRT#: 3

SEX: Male

DAY ON TEST: 728

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004630

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Focal, Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Carcinoma	Multiple
		[Eosinophilic Focus TGLS = 3-11]	
		[Hepatocellular Carcinoma TGLS = 1,2-9+10]	
Oral Mucosa		Inflammation	Chronic, Minimal
* Preputial Gland		Cyst	Mild
		[Cyst TGLS = 4-8]	
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Interstit Cell	Adenoma	
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 71

TRT#: 3

SEX: Male

DAY ON TEST: 676

DOSE: 200 MG/KG

DISP: Natural Death

HISTO: 2004631

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
	Zona Glomer	Hyperplasia	Mild
* Heart	Atrium	Thrombosis	Marked
* Islets, Pancreatic		Hyperplasia	Mild
* Lung	Alveolar Epith	Hyperplasia	Focal, Mild
	Bronchus	Hyperplasia	Focal, Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Mild
	[Inflammation TGLS = 1-9+10]		
* Spleen		Atrophy	Moderate
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

- Heart Atrium Thrombosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 72

TRT#: 3

SEX: Male

DAY ON TEST: 728

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004632

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Hypertrophy	Focal, Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Infarct	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Inflammation	Chronic, Minimal
	[Eosinophilic Focus TGLS = 2-11]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLS = 3-9]		
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLS = 1-10]		
Oral Mucosa		Inflammation	Chronic, Mild
* Thymus		Atrophy	Moderate
Tooth		Malformation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 73	TRT#: 3	SEX: Male	DAY ON TEST: 726
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004633

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Thymus		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 74

TRT#: 3

SEX: Male

DAY ON TEST: 615

DOSE: 200 MG/KG

DISP: Natural Death

HISTO: 2004634

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Focal, Minimal
Harderian Gland		Hyperplasia	Mild
* Heart		Infiltration Cellular	Mononuclear CI, Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 3-4+5]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Preputial Gland		Cyst	Mild
	[Cyst TGLS = 1-8]		
* Skin	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Germinal Epith	Atrophy	Minimal
	Germinal Epith	Mineralization	Mild
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 75

TRT#: 3

SEX: Male

DAY ON TEST: 727

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004635

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 4-12]			
[Hepatocellular Adenoma TGLS = 1,3-10+11]			
[Hepatocellular Carcinoma TGLS = 2-9]			
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 76

TRT#: 3

SEX: Male

DAY ON TEST: 727

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004636

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Harderian Gland		Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Carcinoma	
[Clear Cell Focus TGLS = 3-9]			
[Hepatocellular Carcinoma TGLS = 3-9]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-10]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 1-8]			
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Thymus		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 77	TRT#: 3	SEX: Male	DAY ON TEST: 726
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004637

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
	[Clear Cell Focus TGLS = 2-9REE]		
Oral Mucosa		Inflammation	Chronic, Mild
* Preputial Gland		Atrophy	Mild
	[Atrophy TGLS = 1-8]		
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Thymus		Atrophy	Minimal
Tooth		Malformation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 78

TRT#: 3

SEX: Male

DAY ON TEST: 726

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004638

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy	Mild Focal, Minimal
* Kidney	Renal Tubule	Cyst Nephropathy	Mild Minimal
* Liver		Clear Cell Focus Inflammation Mixed Cell Focus	Chronic, Minimal
		[Clear Cell Focus TGLS = 2,3-10+4]	
		[Mixed Cell Focus TGLS = 1-9]	
* Skin	SOA Epidermis SOA Dermis, Subcut Tiss SOA Epidermis	Hyperplasia Inflammation Inflammation	Mild Chronic, Minimal Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild
Tooth		Malformation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 79

TRT#: 3

SEX: Male

DAY ON TEST: 726

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004639

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Harderian Gland		Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Mixed Cell Focus	
		[Clear Cell Focus TGLS = 2-9]	
		[Mixed Cell Focus TGLS = 1-4]	
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
Tooth		Malformation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 80

TRT#: 3

SEX: Male

DAY ON TEST: 726

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004640

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Hydronephrosis	Mild
		Nephropathy	Mild
	[Hydronephrosis TGLS = 4-4]		
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
	[Clear Cell Focus TGLS = 4-4]		
	[Hepatocellular Adenoma TGLS = 1,3-9+11]		
	[Mixed Cell Focus TGLS = 2-10]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 1,3-9+11]		
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 81

TRT#: 3

SEX: Male

DAY ON TEST: 726

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004641

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy	Mild Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Infarct Nephropathy	Minimal Minimal
* Liver		Basophilic Focus Clear Cell Focus Hepatocellular Adenoma Inflammation	Chronic, Minimal
		[Basophilic Focus TGLS = 2-5]	
		[Clear Cell Focus TGLS = 2-4+10]	
		[Hepatocellular Adenoma TGLS = 1-9]	
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis SOA Dermis, Subcut Tiss	Hyperplasia Inflammation	Minimal Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Germinal Epith Germinal Epith	Atrophy Mineralization	Minimal Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 81	TRT#: 3	SEX: Male	DAY ON TEST: 726
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004641

ORGAN AND ACCOUNTABLE SITE STATUS

Tooth	Malformation	Minimal
-------	--------------	---------

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 82

TRT#: 3

SEX: Male

DAY ON TEST: 726

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004642

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
	[Hepatocellular Adenoma TGLS = 2-9]		
	[Hepatocellular Carcinoma TGLS = 1-10]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 3-11]		
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis, Subcut Tiss	Mast Cell Tumor Benign	
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thymus		Atrophy	Marked
* Thyroid Gland	Follicle	Cyst	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 82

TRT#: 3

SEX: Male

DAY ON TEST: 726

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004642

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 83	TRT#: 3	SEX: Male	DAY ON TEST: 502
	DOSE: 200 MG/KG	DISP: Natural Death	HISTO: 2004643

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
Eye	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
--------------------------	--------------------------	-----------------	---------------------

OBSERVATIONS

* Skin	SOA Epidermis	Hyperplasia	Minimal
--------	---------------	-------------	---------

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 84

TRT#: 3

SEX: Male

DAY ON TEST: 726

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004644

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy	Mild Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Metaplasia Nephropathy	Osseous, Minimal Minimal
* Liver		Clear Cell Focus Eosinophilic Focus Mixed Cell Focus	
		[Clear Cell Focus TGLS = 1-4]	
		[Eosinophilic Focus TGLS = 1-5]	
		[Mixed Cell Focus TGLS = 1-5]	
* Skin	SOA Epidermis SOA Dermis, Subcut Tiss	Hyperplasia Inflammation	Mild Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	
		[Squamous Cell Papilloma TGLS = 2-9]	
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 84

TRT#: 3

SEX: Male

DAY ON TEST: 726

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004644

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 85

TRT#: 3

SEX: Male

DAY ON TEST: 710

DOSE: 200 MG/KG

DISP: Natural Death

HISTO: 2004645

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Histiocytic Sarcoma	
* Liver		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 1,2,3-9+10+4+5]		
* Lung		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 1,2,3-9+10+4+5]		
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Mild
* Spleen		Histiocytic Sarcoma	
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

- Lung Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 86

TRT#: 3

SEX: Male

DAY ON TEST: 727

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004646

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular Zona Glomer	Hyperplasia Hyperplasia Hyperplasia Hyperplasia	Minimal Moderate Focal, Mild Minimal
* Islets, Pancreatic		Nephropathy	Minimal
* Kidney		Eosinophilic Focus	
* Liver		Hepatocellular Adenoma	
		Inflammation	Chronic, Minimal
	[Eosinophilic Focus TGLS = 3,4-11+9]		
	[Hepatocellular Adenoma TGLS = 2-10]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLS = 5,6-12]		
Oral Mucosa		Inflammation	Chronic, Minimal
* Preputial Gland		Cyst	Moderate
	[Cyst TGLS = 1-8]		
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 86

TRT#: 3

SEX: Male

DAY ON TEST: 727

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004646

ORGAN AND ACCOUNTABLE SITE STATUS

SOA Epidermis

Ulcer

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 87 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 726
DOSE: 200 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 2004647

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Harderian Gland		Carcinoma	
* Islets, Pancreatic		Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 1,3-9+11]			
[Mixed Cell Focus TGLS = 2,4-10+12]			
* Lung		Carcinoma	Metastatic (Harderian Gland)
* Preputial Gland		Inflammation	Suppurative, Mild
[Inflammation TGLS = 5-8]			
* Skin	SOA Epidermis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 88	TRT#: 3	SEX: Male	DAY ON TEST: 727
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004648

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Focal, Minimal
* Kidney		Nephropathy	Minimal
Oral Mucosa		Inflammation	Chronic, Moderate
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 89

TRT#: 3

SEX: Male

DAY ON TEST: 728

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004649

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Gallbladder	* Mammary Gland	* Thymus
---------------	-----------------	----------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart	Artery	Inflammation	Chronic, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Carcinoma	
		Necrosis	Focal, Minimal
[Eosinophilic Focus TGLS = 3-11]			
[Hepatocellular Carcinoma TGLS = 1-9]			
[Necrosis TGLS = 2-10]			
Oral Mucosa		Inflammation	Chronic, Moderate
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 90 TRT#: 3 SEX: Male DAY ON TEST: 727
DOSE: 200 MG/KG DISP: Terminal Sacrifice HISTO: 2004650

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Carcinoma	
		Inflammation	Chronic, Mild
[Eosinophilic Focus TGLS = 1-9]			
[Hepatocellular Carcinoma TGLS = 1-9]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 91	TRT#: 3	SEX: Male	DAY ON TEST: 728
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004651

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 1-9]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-9]		
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hemangiosarcoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 92

TRT#: 3

SEX: Male

DAY ON TEST: 728

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004652

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Infarct	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Carcinoma	
[Basophilic Focus TGLS = 3-11]			
[Clear Cell Focus TGLS = 3-11]			
[Eosinophilic Focus TGLS = 2-10]			
[Hepatocellular Carcinoma TGLS = 4-9]			
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 1-8]			
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Thymus		Atrophy	Minimal
Tooth		Malformation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 92

TRT#: 3

SEX: Male

DAY ON TEST: 728

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004652

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 93

TRT#: 3

SEX: Male

DAY ON TEST: 727

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004653

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Glomerulus	Cyst	Moderate
		Nephropathy	Minimal
	[Cyst TGLS = 1-9]		
* Liver		Basophilic Focus	
		Clear Cell Focus	
	[Basophilic Focus TGLS = 1-9]		
	[Clear Cell Focus TGLS = 1-9]		
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Mild
* Thymus		Atrophy	Minimal
Tooth		Malformation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 94	TRT#: 3	SEX: Male	DAY ON TEST: 727
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004654

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
[Clear Cell Focus TGLS = 2-9]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 1-8]			
* Skin	SOA Epidermis	Hyperplasia	Mild
* Thymus		Atrophy	Mild
Tooth		Malformation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 95

TRT#: 3

SEX: Male

DAY ON TEST: 726

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004655

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy	Mild Focal, Minimal
Blood Vessel	Aorta	Mineralization	Mild
* Intestine Small, Jejunum	Epithelium Serosa	Hyperplasia Inflammation	Mild Granulomatous, Moderate
[Hyperplasia TGLS = 2-10] [Inflammation TGLS = 2-10]			
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Cyst Nephropathy	Minimal Minimal
* Liver		Infiltration Cellular Mixed Cell Focus	Lymphoid, Mild
[Mixed Cell Focus TGLS = 1-9]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin	SOA Epidermis	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 96

TRT#: 3

SEX: Male

DAY ON TEST: 726

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004656

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	Multiple
		[Eosinophilic Focus TGLS = 3-11]	
		[Hepatocellular Carcinoma TGLS = 1,2-9+10]	
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 97

TRT#: 3

SEX: Male

DAY ON TEST: 726

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004657

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic, Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 2-9]			
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 1-8]			
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 98	TRT#: 3	SEX: Male	DAY ON TEST: 726
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004658

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Focal, Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Mild
Tooth		Malformation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 99	TRT#: 3	SEX: Male	DAY ON TEST: 726
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004659

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	Mild
		Vacuolization Cytoplasmic	Focal, Minimal
[Clear Cell Focus TGLS = 1-4+5]			
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Minimal
* Thymus		Atrophy	Minimal
Tooth		Malformation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 100

TRT#: 3

SEX: Male

DAY ON TEST: 726

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004660

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[Eosinophilic Focus TGLS = 3-11]	
		[Hepatocellular Adenoma TGLS = 2-10]	
		[Hepatocellular Carcinoma TGLS = 1-9]	
* Lung		Alveolar/Bronchiolar Adenoma	
		[Alveolar/Bronchiolar Adenoma TGLS = 4-12]	
* Nose		Polyp, Inflammatory	Moderate
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild
Tooth		Malformation	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 100

TRT#: 3

SEX: Male

DAY ON TEST: 726

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004660

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 101 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 727
DOSE: 630 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 2004661

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Epididymis		Granuloma Sperm	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Mixed Cell Focus	
[Clear Cell Focus TGLS = 5-11]			
[Eosinophilic Focus TGLS = 5-11]			
[Mixed Cell Focus TGLS = 3,4,5,6-9+10+11+5]			
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 2-8]			
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Minimal
	SOA Epidermis	Ulcer	Minimal
[Ulcer TGLS = 1-10]			
* Testes	Germinal Epith	Atrophy	Minimal
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 101

TRT#: 5

SEX: Male

DAY ON TEST: 727

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004661

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 102

TRT#: 5

SEX: Male

DAY ON TEST: 727

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004662

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy	Minimal Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus Mixed Cell Focus Vacuolization Cytoplasmic	 Focal, Minimal
		[Eosinophilic Focus TGLS = 2,5,6-9+10+12]	
		[Mixed Cell Focus TGLS = 3-11]	
* Lung		Alveolar/Bronchiolar Carcinoma	
		[Alveolar/Bronchiolar Carcinoma TGLS = 4-3]	
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Minimal
	SOA Epidermis	Ulcer	Mild
		[Ulcer TGLS = 1-10]	
* Thymus		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 102

TRT#: 5

SEX: Male

DAY ON TEST: 727

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004662

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 103

TRT#: 5

SEX: Male

DAY ON TEST: 726

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004663

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
Eye	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Lymph Node, Mandibular	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Intestine Small, Jejunum [Lymphoma Malignant TGLS = 4-10]	Lymphoma Malignant	
* Islets, Pancreatic	Hyperplasia	Moderate
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 2-5]		
[Hepatocellular Carcinoma TGLS = 1-9]		
* Lung	Alveolar/Bronchiolar Adenoma	
	Hepatocellular Carcinoma	Metastatic (Liver)
[Alveolar/Bronchiolar Adenoma TGLS = 3-11]		
* Lymph Node, Mesenteric	Lymphoma Malignant	
Oral Mucosa	Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia
	SOA Dermis, Subcut Tiss	Inflammation
		Chronic, Minimal
* Spleen	Hematopoietic Cell Proliferation	Mild
* Thymus	Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 103

TRT#: 5

SEX: Male

DAY ON TEST: 726

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004663

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 104

TRT#: 5

SEX: Male

DAY ON TEST: 487

DOSE: 630 MG/KG

DISP: Natural Death

HISTO: 2004664

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Renal Tubule	Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-10]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-9]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 3-11]			

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 105

TRT#: 5

SEX: Male

DAY ON TEST: 726

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004665

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
Harderian Gland		Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Infarct	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-9]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Mesentery		Inflammation	Granulomatous, Minimal
Oral Mucosa		Inflammation	Chronic, Mild
* Preputial Gland		Cyst	Mild
	[Cyst TGLS = 2-8]		
* Seminal Vesicle		Hyperplasia	Minimal
	[Hyperplasia TGLS = 3-7]		
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Ulcer	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 105	TRT#: 5	SEX: Male	DAY ON TEST: 726
	DOSE: 630 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004665

ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLS = 4-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 5-11]			
* Thymus		Atrophy	Marked
Tooth		Malformation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 106

TRT#: 5

SEX: Male

DAY ON TEST: 727

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004666

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Necrosis	Moderate
* Adrenal Medulla		Necrosis	Moderate
* Heart	Myocardium	Mineralization	Minimal
* Kidney	Capsule	Inflammation	Chronic, Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hemangiosarcoma	
		Hepatocellular Adenoma	
		Necrosis	Focal, Minimal
		[Eosinophilic Focus TGLS = 5-3]	
		[Hemangiosarcoma TGLS = 4-10]	
		[Hepatocellular Adenoma TGLS = 5-5]	
* Lymph Node, Mesenteric		Congestion	Moderate
		[Congestion TGLS = 6-5]	
Mesentery	Fat	Necrosis	Mild
		[Necrosis TGLS = 7-11]	
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	Dermis	Edema	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 106	TRT#: 5	SEX: Male	DAY ON TEST: 727
	DOSE: 630 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004666

ORGAN AND ACCOUNTABLE SITE STATUS

	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Mild
	[Edema TGLS = 2-8]		
	[Inflammation TGLS = 1-9]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 3-4]		
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 107

TRT#: 5

SEX: Male

DAY ON TEST: 726

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004667

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Harderian Gland		Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic, Minimal
[Hepatocellular Adenoma TGLS = 1,2-10+9]			
Oral Mucosa		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Thymus		Atrophy	Marked
* Thyroid Gland	Follicle	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 108

TRT#: 5

SEX: Male

DAY ON TEST: 726

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004668

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Hypertrophy	Focal, Mild
Harderian Gland		Hyperplasia	Moderate
* Kidney		Metaplasia	Osseous, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 3-10]			
[Hepatocellular Adenoma TGLS = 2-4]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Mild
[Inflammation TGLS = 1-9]			
* Thymus		Atrophy	Minimal
Tooth		Malformation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 109

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004669

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

Harderian Gland		Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
		[Clear Cell Focus TGLS = 3-10]	
		[Hepatocellular Adenoma TGLS = 2-10]	
* Lung		Alveolar/Bronchiolar Adenoma	
		[Alveolar/Bronchiolar Adenoma TGLS = 4-10]	
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Ulcer	Mild
		[Ulcer TGLS = 1-9]	
Tooth		Malformation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 110

TRT#: 5

SEX: Male

DAY ON TEST: 503

DOSE: 630 MG/KG

DISP: Natural Death

HISTO: 2004670

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-3+9]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-10]	Hepatocellular Carcinoma	Metastatic (Liver)
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 111

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004671

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
<p>Note: NO CORRELATING LESIONS FOR TGLS = 4,6,7,8-11+5+11+12 [Eosinophilic Focus TGLS = 5-9] [Hepatocellular Adenoma TGLS = 5-9]</p>			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		[Alveolar/Bronchiolar Adenoma TGLS = 9-3]	
Mesentery	Fat	Necrosis	Mild
		[Necrosis TGLS = 3-11]	
* Seminal Vesicle		Hyperplasia	Moderate
		[Hyperplasia TGLS = 2-7]	
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 111	TRT#: 5	SEX: Male	DAY ON TEST: 728
	DOSE: 630 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004671

ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLS = 1-10]	SOA Epidermis	Ulcer	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
Tooth		Malformation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 112

TRT#: 5

SEX: Male

DAY ON TEST: 517

DOSE: 630 MG/KG

DISP: Natural Death

HISTO: 2004672

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

Harderian Gland	* Mammary Gland
-----------------	-----------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hemangiosarcoma	
		Hepatocellular Carcinoma	
		Necrosis	Focal, Minimal
[Hemangiosarcoma TGLS = 2-10]			
[Hepatocellular Carcinoma TGLS = 1-9]			
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Liver Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 113

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004673

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	Multiple
[Eosinophilic Focus TGLS = 2,3,4,5,6-9+10+11+12+13]			
[Hepatocellular Adenoma TGLS = 2,3,4,5,6-9+10+11+12+13]			
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Minimal
	SOA Epidermis	Ulcer	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 114

TRT#: 5

SEX: Male

DAY ON TEST: 727

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004674

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
		Vacuolization Cytoplasmic	Focal, Minimal
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Minimal
	SOA Epidermis	Ulcer	Minimal
[Ulcer TGLS = 1-9]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 115

TRT#: 5

SEX: Male

DAY ON TEST: 659

DOSE: 630 MG/KG

DISP: Natural Death

HISTO: 2004675

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Hemangiosarcoma	Metastatic (Spleen)
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Papilla	Necrosis	Moderate
[Necrosis TGLS = 1-4]			
* Liver		Hemangiosarcoma	Metastatic (Spleen)
[Hemangiosarcoma TGLS = 2,3-9+4]		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 4-10]			
* Testes	Germinal Epith	Mineralization	Minimal
* Thymus		Atrophy	Moderate
Tooth		Malformation	Minimal

PRIMARY CAUSE OF DEATH - Spleen Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 116

TRT#: 5

SEX: Male

DAY ON TEST: 727

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004676

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
		Hyperplasia	Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatoblastoma	
		[Eosinophilic Focus TGLS = 2,3,4-9+10+12]	
		[Hepatoblastoma TGLS = 4-12]	
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Minimal
	SOA Epidermis	Ulcer	Minimal
		[Ulcer TGLS = 1-11]	
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 117

TRT#: 5

SEX: Male

DAY ON TEST: 486

DOSE: 630 MG/KG

DISP: Natural Death

HISTO: 2004677

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
Eye	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Islets, Pancreatic	Hyperplasia	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatocellular Carcinoma	Multiple
[Eosinophilic Focus TGLS = 4-11]		
[Hepatocellular Carcinoma TGLS = 2,3-9+10]		
* Preputial Gland	Cyst	Moderate
[Cyst TGLS = 1-8]		
* Spleen	Hematopoietic Cell Proliferation	Mild
* Thymus	Atrophy	Moderate

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 118

TRT#: 5

SEX: Male

DAY ON TEST: 443

DOSE: 630 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004678

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
Oral Mucosa		Inflammation	Chronic, Minimal
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 1-8]			
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 119

TRT#: 5

SEX: Male

DAY ON TEST: 691

DOSE: 630 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004679

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		[Eosinophilic Focus TGLS = 3,4,5-12+14]	
		[Hepatocellular Adenoma TGLS = 2-11]	
		[Hepatocellular Carcinoma TGLS = 1-9]	
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		[Hepatocellular Carcinoma TGLS = 6,7,8,9,10-10+3+15+16]	
Lymph Node	Mediastinal	Hepatocellular Carcinoma	Metastatic (Liver)
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Mild
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 120

TRT#: 5

SEX: Male

DAY ON TEST: 566

DOSE: 630 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004680

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-9]		
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 121

TRT#: 5

SEX: Male

DAY ON TEST: 726

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004681

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular Zona Glomer	Hyperplasia Hyperplasia Hypertrophy Adenoma	Moderate Mild Focal, Mild
Harderian Gland		Hyperplasia	Mild
* Islets, Pancreatic		Nephropathy	Minimal
* Kidney		Eosinophilic Focus	
* Liver		Hepatocellular Adenoma	
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 4-11]			
[Hepatocellular Adenoma TGLS = 3-10]			
Oral Mucosa		Inflammation	Chronic, Mild
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 2-8]			
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Minimal
[Inflammation TGLS = 1-9]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 121

TRT#: 5

SEX: Male

DAY ON TEST: 726

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004681

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 122 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 728
DOSE: 630 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 2004682

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Mixed Cell Focus	
		Vacuolization Cytoplasmic	Focal, Minimal
[Eosinophilic Focus TGLS = 2-11]			
[Hepatocellular Adenoma TGLS = 3-9]			
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Ulcer	Minimal
[Ulcer TGLS = 1-10]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 122

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004682

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 123

TRT#: 5

SEX: Male

DAY ON TEST: 726

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004683

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[Hepatocellular Adenoma TGLS = 2-10]	
		[Hepatocellular Carcinoma TGLS = 1-9]	
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 124

TRT#: 5

SEX: Male

DAY ON TEST: 439

DOSE: 630 MG/KG

DISP: Natural Death

HISTO: 2004684

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
Eye	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	[Eosinophilic Focus TGLS = 2-10]		
	[Hepatocellular Carcinoma TGLS = 1-9]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 125

TRT#: 5

SEX: Male

DAY ON TEST: 614

DOSE: 630 MG/KG

DISP: Natural Death

HISTO: 2004685

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Liver		Eosinophilic Focus	
		Hemangiosarcoma	Multiple
		Mixed Cell Focus	
		Necrosis	Focal, Mild
* Lung		Alveolar/Bronchiolar Adenoma	
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 126

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004686

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Harderian Gland		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 2,3-9+11]			
[Hepatocellular Adenoma TGLS = 2,3-9+11]			
[Mixed Cell Focus TGLS = 4-12]			
* Lung		Infiltration Cellular	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 5-5]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 6-13]			
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 126	TRT#: 5	SEX: Male	DAY ON TEST: 728
	DOSE: 630 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004686

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 1-10]	SOA Epidermis	Inflammation	Suppurative, Minimal
* Thymus		Atrophy	Minimal
Tooth		Malformation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 127

TRT#: 5

SEX: Male

DAY ON TEST: 726

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004687

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy	Minimal Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus Hepatocellular Adenoma Inflammation Mixed Cell Focus	Chronic, Minimal
		[Hepatocellular Adenoma TGLS = 4-10] [Mixed Cell Focus TGLS = 5,6-12+13]	
Oral Mucosa		Inflammation	Chronic, Minimal
* Preputial Gland		Cyst	Mild
		[Cyst TGLS = 3-8]	
* Skin	SOA, Subcut Tiss SOA Epidermis SOA Dermis, Subcut Tiss	Hemangiosarcoma Hyperplasia Inflammation	Mild Chronic, Mild
		[Hemangiosarcoma TGLS = 2-9] [Hyperplasia TGLS = 1-11]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 127

TRT#: 5

SEX: Male

DAY ON TEST: 726

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004687

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 128

TRT#: 5

SEX: Male

DAY ON TEST: 708

DOSE: 630 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004688

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
Coagulating Gland		Cyst	Minimal
[Cyst TGLS = 8-7]			
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hemangiosarcoma	Multiple
		Hepatocellular Carcinoma	
		Necrosis	Focal, Moderate
[Hemangiosarcoma TGLS = 4,5,6,7-11+12+13+14]			
[Hepatocellular Carcinoma TGLS = 3-9]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Minimal
[Inflammation TGLS = 2-10]			
[Inflammation TGLS = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Ulcer	Mild
* Stomach, Glandular		Ulcer	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 128	TRT#: 5	SEX: Male	DAY ON TEST: 708
	DOSE: 630 MG/KG	DISP: Moribund Sacrifice	HISTO: 2004688

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Marked
Tooth		Malformation	Moderate
PRIMARY CAUSE OF DEATH	- Liver	Hemangiosarcoma	
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 129

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004689

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
		[Clear Cell Focus TGLS = 3,4,5,6-11+12+9+13]	
		[Mixed Cell Focus TGLS = 3-11]	
Oral Mucosa		Inflammation	Chronic, Mild
* Preputial Gland		Cyst	Mild
		[Cyst TGLS = 2-8]	
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Minimal
	SOA Epidermis	Ulcer	Minimal
		[Ulcer TGLS = 1-10]	
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 129

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004689

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 130

TRT#: 5

SEX: Male

DAY ON TEST: 726

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004690

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Epididymis	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Bone		Fibrosis	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Eosinophilic Focus TGLS = 3-11]			
[Hepatocellular Adenoma TGLS = 1,2,3-9+10+11]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-12]			
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Minimal
	SOA Epidermis	Ulcer	Minimal
[Ulcer TGLS = 5-13]			
* Thymus		Atrophy	Minimal
Tooth		Malformation	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 130

TRT#: 5

SEX: Male

DAY ON TEST: 726

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004690

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 131

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004691

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy	Minimal Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus Eosinophilic Focus Hepatocellular Adenoma Inflammation Mixed Cell Focus	Chronic, Minimal
[Eosinophilic Focus TGLS = 3-11] [Hepatocellular Adenoma TGLS = 2-9]			
Oral Mucosa		Inflammation	Chronic, Moderate
* Skin	SOA Epidermis SOA Dermis, Subcut Tiss SOA Epidermis	Hyperplasia Inflammation Inflammation	Moderate Chronic, Mild Suppurative, Mild
[Inflammation TGLS = 1-10]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 131

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004691

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 132

TRT#: 5

SEX: Male

DAY ON TEST: 673

DOSE: 630 MG/KG

DISP: Natural Death

HISTO: 2004692

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Lymph Node, Mandibular
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Thyroid Gland
--------------------------	-----------------	---------------------	-----------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Necrosis	Focal, Moderate
	[Hepatocellular Adenoma TGLS = 1,2,3-9+10+11]		
	[Necrosis TGLS = 4-12]		
* Nose		Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 133

TRT#: 5

SEX: Male

DAY ON TEST: 726

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004693

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Thymus
--------------------------	-----------------	----------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatoblastoma	
		Hepatocellular Carcinoma	
[Clear Cell Focus TGLS = 1-9]			
[Eosinophilic Focus TGLS = 1-9]			
[Hepatoblastoma TGLS = 1-9]			
[Hepatocellular Carcinoma TGLS = 2-10]			
* Lung		Hepatoblastoma	Metastatic (Liver)
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 134

TRT#: 5

SEX: Male

DAY ON TEST: 699

DOSE: 630 MG/KG

DISP: Natural Death

HISTO: 2004694

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Hyperplasia	Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Carcinoma	
		Mixed Cell Focus	
		Necrosis	Focal, Mild
[Basophilic Focus TGLS = 2-10]			
[Eosinophilic Focus TGLS = 2-10]			
[Hepatocellular Carcinoma TGLS = 3-11]			
[Mixed Cell Focus TGLS = 2-10]			
[Necrosis TGLS = 4-12]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 5-13]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 134	TRT#: 5	SEX: Male	DAY ON TEST: 699
	DOSE: 630 MG/KG	DISP: Natural Death	HISTO: 2004694

ORGAN AND ACCOUNTABLE SITE STATUS

	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Ulcer	Mild
[Ulcer TGLS = 1-9]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Lung	Alveolar/Bronchiolar Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 135

TRT#: 5

SEX: Male

DAY ON TEST: 727

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004695

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mesenteric	* Mammary Gland
--------------------------	-----------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-10]			
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Ulcer	Minimal
[Ulcer TGLS = 1-9]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 136

TRT#: 5

SEX: Male

DAY ON TEST: 726

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004696

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
-----------------	---------------------	-------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
		Hypertrophy	Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic, Minimal
	[Hepatocellular Adenoma TGLS = 1,2,3-9+10+11]		
* Lung		Alveolar/Bronchiolar Carcinoma	
Oral Mucosa		Inflammation	Chronic, Moderate
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Ulcer	Mild
	[Ulcer TGLS = 4-12]		
* Thymus		Atrophy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 137

TRT#: 5

SEX: Male

DAY ON TEST: 727

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004697

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
	Subcapsular	Hyperplasia	Moderate
Harderian Gland		Adenoma	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatodiaphragmatic Nodule	
		Mixed Cell Focus	
		[Hepatocellular Adenoma TGLS = 2,3-9+11]	
		[Hepatodiaphragmatic Nodule TGLS = 4-12]	
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Minimal
	SOA Epidermis	Ulcer	Minimal
		[Ulcer TGLS = 1-10]	
* Thymus		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 137

TRT#: 5

SEX: Male

DAY ON TEST: 727

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004697

ORGAN AND ACCOUNTABLE SITE STATUS

Tooth

Malformation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 138

TRT#: 5

SEX: Male

DAY ON TEST: 676

DOSE: 630 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004698

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular Subcapsular	Adenoma Hyperplasia Hemorrhage	Moderate Marked
* Intestine Large, Cecum [Hemorrhage TGLS = 1-4]			
* Intestine Large, Colon [Hyperplasia TGLS = 2-5]	Goblet Cell	Hyperplasia Inflammation	Marked Chronic, Moderate
* Intestine Small, Ileum	Muscularis	Infiltration Cellular	Mononuclear CI, Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Infarct Nephropathy	Minimal Minimal
* Liver	Centrilobular	Necrosis	Moderate
* Lung		Alveolar/Bronchiolar Adenoma	
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH

- Intestine Large, Cecum Hemorrhage

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 139

TRT#: 5

SEX: Male

DAY ON TEST: 727

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004699

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 140

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004700

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
Eye	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Thymus
-----------------	----------

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Eosinophilic Focus TGLS = 3-11]		
	[Hemangiosarcoma TGLS = 3-11]		
	[Hepatocellular Adenoma TGLS = 4-12]		
	[Hepatocellular Carcinoma TGLS = 2-9]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 6-14]		
	[Alveolar/Bronchiolar Carcinoma TGLS = 5-13]		
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	[Hyperplasia TGLS = 1-10]		
Tooth		Malformation	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 140

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004700

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 141

TRT#: 5

SEX: Male

DAY ON TEST: 705

DOSE: 630 MG/KG

DISP: Natural Death

HISTO: 2004701

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
Harderian Gland		Hypertrophy	Focal, Minimal
* Liver		Hyperplasia	Mild
		Eosinophilic Focus	
		Hepatocellular Carcinoma	
		Necrosis	Focal, Mild
	[Hepatocellular Carcinoma TGLS = 2-9]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 2-9]		
Oral Mucosa		Inflammation	Chronic, Mild
* Preputial Gland		Cyst	Mild
	[Cyst TGLS = 1-8]		
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Ulcer	Mild
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 141

TRT#: 5

SEX: Male

DAY ON TEST: 705

DOSE: 630 MG/KG

DISP: Natural Death

HISTO: 2004701

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 142 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 727
DOSE: 630 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 2004702

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
Eye	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Mild
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 3,4-12+13]			
[Hepatocellular Adenoma TGLS = 5-9]			
[Mixed Cell Focus TGLS = 2-11]			
* Lung		Alveolar/Bronchiolar Adenoma	
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Moderate
[Inflammation TGLS = 1-10]			
* Thymus		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 142

TRT#: 5

SEX: Male

DAY ON TEST: 727

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004702

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 143

TRT#: 5

SEX: Male

DAY ON TEST: 727

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004703

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular Zona Glomer	Hyperplasia Hyperplasia Hypertrophy Hyperplasia	Moderate Mild Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus Hepatocellular Adenoma	Mild Multiple
[Eosinophilic Focus TGLS = 5,6-12+13]			
[Hepatocellular Adenoma TGLS = 2,3,4-9+10+11]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 5,6-12+13]			
Oral Mucosa		Inflammation	Chronic, Mild
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 7-8]			
* Skin	SOA Epidermis SOA Dermis, Subcut Tiss SOA Epidermis SOA Epidermis	Hyperplasia Inflammation Inflammation Ulcer	Mild Chronic, Mild Suppurative, Mild Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 143

TRT#: 5

SEX: Male

DAY ON TEST: 727

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004703

ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLS = 1-10]

* Thymus

Atrophy

Mild

Tooth

Malformation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 144

TRT#: 5

SEX: Male

DAY ON TEST: 727

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004704

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy	Minimal Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus Mixed Cell Focus	
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Mild

[Inflammation TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 145

TRT#: 5

SEX: Male

DAY ON TEST: 726

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004705

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 1-9]			
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 146

TRT#: 5

SEX: Male

DAY ON TEST: 603

DOSE: 630 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004706

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
Note: Numerous intrapulmonary metastases of the large br-alv carcinoma are present, but not tabulated.			
[Alveolar/Bronchiolar Carcinoma TGLS = 1-9]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Moderate
[Inflammation TGLS = 2-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Atrophy	Mild
Tooth		Malformation	Minimal

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 147

TRT#: 5

SEX: Male

DAY ON TEST: 727

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004707

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy	Minimal Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Clear Cell Focus Hepatocellular Adenoma Mixed Cell Focus	
		[Clear Cell Focus TGLS = 4-11]	
		[Hepatocellular Adenoma TGLS = 3-9]	
		[Mixed Cell Focus TGLS = 3-9]	
Oral Mucosa		Inflammation	Chronic, Mild
* Preputial Gland		Cyst	Mild
		[Cyst TGLS = 1-8]	
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Ulcer	Mild
		[Ulcer TGLS = 2-10]	
* Thymus		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 147

TRT#: 5

SEX: Male

DAY ON TEST: 727

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004707

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 148

TRT#: 5

SEX: Male

DAY ON TEST: 727

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004708

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Inflammation	Chronic, Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-10]		
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Minimal
	SOA Epidermis	Ulcer	Minimal
	[Ulcer TGLS = 1-9]		
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 149

TRT#: 5

SEX: Male

DAY ON TEST: 727

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004709

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
Oral Mucosa		Inflammation	Chronic, Mild
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 2-8]			
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Minimal
[Inflammation TGLS = 1-9]			
Tooth		Malformation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 150

TRT#: 5

SEX: Male

DAY ON TEST: 727

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004710

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular Zona Glomer	Hyperplasia Hyperplasia Hyperplasia	Moderate Mild Mild
* Islets, Pancreatic		Clear Cell Focus	
* Liver			
[Clear Cell Focus TGLS = 2-11]			
* Skin	SOA Epidermis SOA Dermis, Subcut Tiss SOA Epidermis SOA Epidermis	Hyperplasia Inflammation Inflammation Ulcer	Mild Chronic, Mild Suppurative, Moderate Minimal
[Ulcer TGLS = 1-10]			
* Spleen	Lymph Follic	Hemangiosarcoma Hematopoietic Cell Proliferation	Mild
[Hemangiosarcoma TGLS = 3-9]			
* Thymus		Atrophy	Marked
Tooth		Malformation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 151

TRT#: 7

SEX: Male

DAY ON TEST: 727

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004711

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 3,4-9+5]		
Oral Mucosa		Inflammation	Chronic, Moderate
* Preputial Gland		Cyst	Mild
	[Cyst TGLS = 2-8]		
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Moderate
	SOA Epidermis	Ulcer	Moderate
	[Ulcer TGLS = 1-10]		
* Stomach, Forestomach		Ulcer	Mild
	[Ulcer TGLS = 5-11]		
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 151

TRT#: 7

SEX: Male

DAY ON TEST: 727

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004711

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 152

TRT#: 7

SEX: Male

DAY ON TEST: 684

DOSE: 2000 MG/KG

DISP: Natural Death

HISTO: 2004712

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
Eye	* Gallbladder	Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Heart	Myocardium	Mineralization	Minimal
* Liver		Histiocytic Sarcoma	
* Lung		Histiocytic Sarcoma	
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Ulcer	Minimal
[Ulcer TGLS = 1-9]			
* Thymus		Atrophy	Mild
Tooth		Malformation	Mild

PRIMARY CAUSE OF DEATH

- Lung Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 153

TRT#: 7

SEX: Male

DAY ON TEST: 726

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004713

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy Nephropathy	Minimal Focal, Mild Minimal
* Kidney		Hepatocellular Adenoma	
* Liver		Inflammation	Chronic, Mild
* Preputial Gland			
[Inflammation TGLS = 1-8]			
* Skin	SOA Epidermis SOA Dermis, Subcut Tiss SOA Epidermis	Hyperplasia Inflammation Ulcer	Moderate Chronic, Moderate Moderate
[Ulcer TGLS = 2-9]			
* Thymus		Atrophy	Marked
Tooth		Malformation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 154

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004714

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Minimal
[Adenoma TGLS = 5-12]			
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
		Necrosis	Focal, Minimal
[Eosinophilic Focus TGLS = 6-13]			
[Hepatocellular Adenoma TGLS = 3-9]			
[Mixed Cell Focus TGLS = 6-13]			
Oral Mucosa		Inflammation	Chronic, Mild
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 2-8]			
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 154	TRT#: 7	SEX: Male	DAY ON TEST: 728
	DOSE: 2000 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004714

ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLS = 1-11]	SOA Epidermis	Ulcer	Moderate
* Thymus		Atrophy	Moderate
Tooth		Malformation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 155

TRT#: 7

SEX: Male

DAY ON TEST: 726

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004715

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Histiocytic Sarcoma	
* Heart		Histiocytic Sarcoma	
	Myocardium	Mineralization	Minimal
* Kidney	Renal Tubule	Cyst	Mild
		Histiocytic Sarcoma	
		Nephropathy	Minimal
		[Cyst TGLS = 4,5-9+10]	
* Liver		Histiocytic Sarcoma	
		[Histiocytic Sarcoma TGLS = 3,7-4+5+11]	
* Lung		Histiocytic Sarcoma	
		[Histiocytic Sarcoma TGLS = 3,7-4+5+11]	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
		[Histiocytic Sarcoma TGLS = 9-5]	
* Preputial Gland		Inflammation	Chronic, Minimal
		[Inflammation TGLS = 1-8]	
* Seminal Vesicle		Atrophy	Mild
		[Atrophy TGLS = 6-7]	
* Skin	SOA Epidermis	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 155

TRT#: 7

SEX: Male

DAY ON TEST: 726

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004715

ORGAN AND ACCOUNTABLE SITE STATUS

SOA Dermis, Subcut Tiss
SOA Epidermis

Inflammation
Ulcer

Chronic, Mild
Moderate

[Ulcer TGLS = 8-12]

* Spleen

Histiocytic Sarcoma

[Histiocytic Sarcoma TGLS = 2-4]

* Thymus

Atrophy

Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 156

TRT#: 7

SEX: Male

DAY ON TEST: 726

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004716

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLS = 2-00]			
* Kidney		Nephropathy	Mild
* Skin	SOA Epidermis	Hyperplasia	Marked
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Moderate
	SOA Epidermis	Ulcer	Minimal
[Ulcer TGLS = 1-9]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 157

TRT#: 7

SEX: Male

DAY ON TEST: 726

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004717

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
--------------------------	-----------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 6-11]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Necrosis	Focal, Mild
[Hepatocellular Adenoma TGLS = 1,2-10+11]			
[Hepatocellular Carcinoma TGLS = 3-9]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 1,2-10+11]			
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 5-8]			
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Moderate
	SOA Epidermis	Ulcer	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 157

TRT#: 7

SEX: Male

DAY ON TEST: 726

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004717

ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLS = 4-12]

* Spleen

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 158

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004718

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Harderian Gland		Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
		Inflammation	Chronic, Minimal
[Hepatocellular Adenoma TGLS = 2-4+9]			
Oral Mucosa		Inflammation	Chronic, Moderate
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Moderate
	SOA Epidermis	Ulcer	Moderate
[Ulcer TGLS = 1-10]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 159

TRT#: 7

SEX: Male

DAY ON TEST: 727

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004719

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland	* Thymus
-----------------	---------------------	----------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Cyst	Minimal
		Nephropathy	Minimal
[Cyst TGLS = 8-12]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Necrosis	Focal, Minimal
[Eosinophilic Focus TGLS = 3,4,5,7-9+4+10]			
[Hepatocellular Adenoma TGLS = 3,4,5,7-9+4+10]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 6-3]			
Oral Mucosa		Inflammation	Chronic, Moderate
* Pituitary Gland	Pars Intermed	Hyperplasia	Moderate
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 2-8]			
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 159

TRT#: 7

SEX: Male

DAY ON TEST: 727

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004719

ORGAN AND ACCOUNTABLE SITE STATUS

SOA Epidermis

Ulcer

Marked

[Ulcer TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 160

TRT#: 7

SEX: Male

DAY ON TEST: 727

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004720

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	Coagulating Gland	* Epididymis
* Esophagus	Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

Harderian Gland		Adenoma	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 3-10]			
[Mixed Cell Focus TGLS = 2-10]			
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Moderate
	SOA Epidermis	Ulcer	Moderate
[Ulcer TGLS = 1-9]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 161

TRT#: 7

SEX: Male

DAY ON TEST: 644

DOSE: 2000 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004721

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Blood Vessel	Aorta	Inflammation	Chronic, Minimal
Harderian Gland		Hyperplasia	Minimal
* Heart	Coron Artery	Inflammation	Chronic, Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 3-4]			
* Liver		Clear Cell Focus	
		Mixed Cell Focus	
		Necrosis	Focal, Mild
		Vacuolization Cytoplasmic	Focal, Minimal
[Clear Cell Focus TGLS = 4-10]			
[Mixed Cell Focus TGLS = 4-10]			
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Minimal
	SOA Epidermis	Ulcer	Mild
[Ulcer TGLS = 1-9]			
* Spleen		Atrophy	Mild
[Atrophy TGLS = 2-4]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 161

TRT#: 7
DOSE: 2000 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 644
HISTO: 2004721

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Atrophy	Marked
Tooth	Malformation	Minimal

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 162

TRT#: 7

SEX: Male

DAY ON TEST: 727

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004722

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
Oral Mucosa		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Intermed	Hyperplasia	Mild
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Moderate
	SOA Epidermis	Ulcer	Moderate

[Ulcer TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 163

TRT#: 7

SEX: Male

DAY ON TEST: 726

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004723

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy	Mild Focal, Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus Mixed Cell Focus	
[Eosinophilic Focus TGLS = 5-4+11]			
[Mixed Cell Focus TGLS = 4-5]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-10]			
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 2-8]			
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Ulcer	Mild
[Ulcer TGLS = 1-9]			
* Thymus		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 163

TRT#: 7

SEX: Male

DAY ON TEST: 726

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004723

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 164

TRT#: 7

SEX: Male

DAY ON TEST: 726

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004724

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hemangiosarcoma	
		Hepatocellular Carcinoma	
		Inflammation	Chronic, Minimal
		[Hemangiosarcoma TGLS = 4-3]	
		[Hepatocellular Carcinoma TGLS = 3-9]	
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Oral Mucosa		Inflammation	Chronic, Mild
* Preputial Gland		Cyst	Mild
		[Cyst TGLS = 1-8]	
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Minimal
	SOA Epidermis	Ulcer	Minimal
		[Ulcer TGLS = 2-10]	
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 164

TRT#: 7

SEX: Male

DAY ON TEST: 726

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004724

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 165

TRT#: 7

SEX: Male

DAY ON TEST: 726

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004725

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Focal, Minimal
Eye	Cornea	Inflammation	Acute, Mild
[Inflammation TGLS = 2-00]			
Harderian Gland		Adenoma	
[Adenoma TGLS = 3-00]			
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 6-11]		Vacuolization Cytoplasmic	Focal, Minimal
[Hepatocellular Adenoma TGLS = 5-10]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Pancreas	Duct	Cyst	Moderate
[Cyst TGLS = 4-11]			
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 165	TRT#: 7	SEX: Male	DAY ON TEST: 726
	DOSE: 2000 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004725

ORGAN AND ACCOUNTABLE SITE STATUS

	SOA Epidermis	Inflammation	Suppurative, Moderate
	SOA Epidermis	Ulcer	Minimal
[Ulcer TGLS = 1-9]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Moderate
Tooth		Malformation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 166

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004726

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Hypertrophy	Focal, Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Eosinophilic Focus TGLS = 3-11]			
[Hepatocellular Adenoma TGLS = 2,4-5+10]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 6-3]			
Oral Mucosa		Inflammation	Chronic, Moderate
* Preputial Gland		Cyst	Mild
		Inflammation	Suppurative, Mild
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 166	TRT#: 7	SEX: Male	DAY ON TEST: 728
	DOSE: 2000 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004726

ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLS = 5-7+9]	SOA Epidermis	Ulcer	Mild
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 167

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004727

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Gallbladder	* Mammary Gland
---------------	-----------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 2-9]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-9]		
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Marked
	SOA Epidermis	Ulcer	Marked
	[Ulcer TGLS = 1-7+10]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 168

TRT#: 7

SEX: Male

DAY ON TEST: 399

DOSE: 2000 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004728

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Intestine Small, Jejunum		Adenoma	
[Adenoma TGLS = 2-9]			
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 4-4]		Necrosis	Focal, Minimal
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 1-11]			
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Moderate
	SOA Epidermis	Ulcer	Moderate
[Ulcer TGLS = 3-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 5-12]			
* Thymus		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 168

TRT#: 7

SEX: Male

DAY ON TEST: 399

DOSE: 2000 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004728

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Intestine Small, Jejunum Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 169

TRT#: 7

SEX: Male

DAY ON TEST: 727

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004729

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Thymus
-----------------	----------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Focal, Minimal
* Heart	Artery	Inflammation	Chronic, Minimal
* Kidney	Renal Tubule	Cyst	Minimal
		Infarct	Minimal
		Nephropathy	Minimal
Mesentery	Artery	Inflammation	Chronic, Moderate
Oral Mucosa		Inflammation	Chronic, Moderate
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 2-8]			
* Skin	SOA Epidermis	Hyperplasia	Marked
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Marked
	SOA Epidermis	Ulcer	Marked
[Ulcer TGLS = 1-9]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
Tooth		Malformation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 169

TRT#: 7

SEX: Male

DAY ON TEST: 727

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004729

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 170

TRT#: 7

SEX: Male

DAY ON TEST: 727

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004730

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Harderian Gland		Hyperplasia	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		[Hepatocellular Adenoma TGLS = 3,4,5-3+10+4+11]	
* Lung		Alveolar/Bronchiolar Adenoma	
		[Alveolar/Bronchiolar Adenoma TGLS = 6-3]	
Mesentery	Fat	Necrosis	Mild
		[Necrosis TGLS = 2-10]	
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Moderate
	SOA Epidermis	Ulcer	Mild
		[Ulcer TGLS = 1-9]	
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 170

TRT#: 7

SEX: Male

DAY ON TEST: 727

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004730

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 171

TRT#: 7

SEX: Male

DAY ON TEST: 572

DOSE: 2000 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004731

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Gallbladder	* Mammary Gland
---------------	-----------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-9]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Ulcer	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 172

TRT#: 7

SEX: Male

DAY ON TEST: 684

DOSE: 2000 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004732

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Epididymis		Granuloma Sperm	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Squamous Cell Carcinoma	
		Ulcer	Mild
	[Squamous Cell Carcinoma TGLS = 1-9]		
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

- Skin Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 173

TRT#: 7

SEX: Male

DAY ON TEST: 726

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004733

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic, Minimal
	[Hepatocellular Adenoma TGLS = 1,2-10+9]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 1,2-10+9]		
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Moderate
	SOA Epidermis	Ulcer	Mild
	[Ulcer TGLS = 3-11]		
* Thymus		Atrophy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 174

TRT#: 7

SEX: Male

DAY ON TEST: 726

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004734

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hemangioma	
		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 2-9]			
[Hepatoblastoma TGLS = 2-9]			
[Hepatocellular Adenoma TGLS = 3-3]			
[Hepatocellular Carcinoma TGLS = 4-11]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Hepatoblastoma	Metastatic (Liver)
[Alveolar/Bronchiolar Adenoma TGLS = 3-3]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 5-12]			
* Preputial Gland		Cyst	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 174	TRT#: 7	SEX: Male	DAY ON TEST: 726
	DOSE: 2000 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004734

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA Epidermis	Hyperplasia	Marked
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Ulcer	Moderate
[Ulcer TGLS = 1-10]			
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 175

TRT#: 7

SEX: Male

DAY ON TEST: 726

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004735

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Focal, Mild
* Heart	Artery	Inflammation	Chronic, Moderate
* Kidney		Infarct	Mild
		Nephropathy	Mild
[Infarct TGLS = 6-12]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Eosinophilic Focus TGLS = 5-12]			
[Hepatocellular Adenoma TGLS = 4-11]			
[Hepatocellular Carcinoma TGLS = 3-9]			
* Nose	Respirat Epith	Mineralization	Minimal
Oral Mucosa		Inflammation	Chronic, Minimal
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 2-8]			
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic
	SOA Epidermis	Ulcer	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 175

TRT#: 7

SEX: Male

DAY ON TEST: 726

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004735

ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLS = 1-10]

* Spleen	Hematopoietic Cell Proliferation	Minimal
* Thymus	Atrophy	Mild
Tooth	Malformation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 176

TRT#: 7

SEX: Male

DAY ON TEST: 628

DOSE: 2000 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004736

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
Harderian Gland		Carcinoma	
[Carcinoma TGLS = 1-00]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Renal Tubule	Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Vacuolization Cytoplasmic	Focal, Minimal
[Eosinophilic Focus TGLS = 2-4]			
[Hepatocellular Adenoma TGLS = 2-5]			
* Lung	Alveolar Epith	Hyperplasia	Focal, Mild
* Pituitary Gland	Pars Intermed	Hyperplasia	Mild
* Preputial Gland		Cyst	Mild
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Ulcer	Moderate
* Thyroid Gland	Follicle	Cyst	Moderate

PRIMARY CAUSE OF DEATH - Harderian Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 177

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004737

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland
--------------------------	-----------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-10]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Marked
	SOA Epidermis	Ulcer	Moderate
[Ulcer TGLS = 1-9]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 178

TRT#: 7

SEX: Male

DAY ON TEST: 726

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004738

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Kidney		Nephropathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
	Vein	Thrombosis	Mild
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Moderate
	SOA Epidermis	Ulcer	Mild
[Ulcer TGLS = 1-9]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-10]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:23
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 179

TRT#: 7

SEX: Male

DAY ON TEST: 726

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004739

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Blood Vessel	Pulmn Vein	Hypertrophy	Focal, Minimal
Harderian Gland		Thrombosis	Mild
[Adenoma TGLS = 2-00]		Adenoma	
* Heart		Inflammation	Chronic, Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 4,5-10+4]		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 3-10]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Mild
[Inflammation TGLS = 1-9]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 179

TRT#: 7

SEX: Male

DAY ON TEST: 726

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004739

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 180

TRT#: 7

SEX: Male

DAY ON TEST: 726

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004740

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyms	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy Nephropathy Clear Cell Focus Hepatocellular Adenoma	Minimal Focal, Minimal Mild
* Kidney			
* Liver			
[Hepatocellular Adenoma TGLS = 2-9]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Moderate
	SOA Epidermis	Ulcer	Moderate
[Ulcer TGLS = 1-10]			
Tooth		Malformation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 181

TRT#: 7

SEX: Male

DAY ON TEST: 726

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004741

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Harderian Gland		Hyperplasia	Minimal
* Heart		Inflammation	Chronic, Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Infarct	Mild
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Moderate
	SOA Epidermis	Ulcer	Moderate
		[Ulcer TGLS = 1-9]	
* Stomach, Forestomach	Epithelium	Cyst	Mild
		[Cyst TGLS = 2-10]	
Tooth		Malformation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 181

TRT#: 7

SEX: Male

DAY ON TEST: 726

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004741

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 182

TRT#: 7

SEX: Male

DAY ON TEST: 727

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004742

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular Zona Glomer	Hyperplasia Hyperplasia Hypertrophy	Minimal Minimal Focal, Minimal
* Adrenal Medulla		Hyperplasia	Focal, Mild
Harderian Gland		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
Oral Mucosa		Inflammation	Chronic, Moderate
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Moderate
	SOA Epidermis	Ulcer	Moderate

[Ulcer TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 183

TRT#: 7

SEX: Male

DAY ON TEST: 566

DOSE: 2000 MG/KG

DISP: Natural Death

HISTO: 2004743

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Epididymis		Fibrous Histiocytoma	Metastatic (Mesentery)
* Heart		Fibrous Histiocytoma	Metastatic (Mesentery)
* Islets, Pancreatic		Hyperplasia	Mild
* Liver		Basophilic Focus	
		Hepatocholangiocarcinoma	
	[Hepatocholangiocarcinoma TGLS = 1-9]		
* Lung		Fibrous Histiocytoma	Metastatic (Mesentery)
		Hepatocholangiocarcinoma	Metastatic (Liver)
	[Fibrous Histiocytoma TGLS = 3,4-10+3]		
	[Hepatocholangiocarcinoma TGLS = 4-3]		
Lymph Node	Mediastinal	Fibrous Histiocytoma	Metastatic (Mesentery)
	Pancreatic	Fibrous Histiocytoma	Metastatic (Mesentery)
	Renal	Fibrous Histiocytoma	
	[Fibrous Histiocytoma TGLS = 5-11]		
	[Fibrous Histiocytoma TGLS = 6-12]		
	[Fibrous Histiocytoma TGLS = 2-9]		
Mesentery		Fibrous Histiocytoma	
	[Fibrous Histiocytoma TGLS = 7-13]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 183

TRT#: 7

SEX: Male

DAY ON TEST: 566

DOSE: 2000 MG/KG

DISP: Natural Death

HISTO: 2004743

ORGAN AND ACCOUNTABLE SITE STATUS

Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Ulcer	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Fibrous Histiocytoma	Metastatic (Mesentery)

PRIMARY CAUSE OF DEATH - Mesentery Fibrous Histiocytoma

CONTRIBUTORY CAUSE OF DEATH - Liver Hepatocholangiocarcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 184

TRT#: 7

SEX: Male

DAY ON TEST: 727

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004744

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy	Minimal Focal, Minimal
Harderian Gland		Hyperplasia	Minimal
* Kidney	Glomerulus	Cyst Nephropathy	Mild Minimal
[Cyst TGLS = 5-11]			
* Liver		Eosinophilic Focus Hemangioma Inflammation Vacuolization Cytoplasmic	Chronic, Minimal Focal, Minimal
[Eosinophilic Focus TGLS = 3-10]			
[Hemangioma TGLS = 4-10]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 1-8]			
* Skin	SOA Epidermis SOA Dermis, Subcut Tiss SOA Epidermis	Hyperplasia Inflammation Inflammation	Moderate Chronic, Mild Suppurative, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 184	TRT#: 7	SEX: Male	DAY ON TEST: 727
	DOSE: 2000 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004744

ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLS = 2-9]	SOA Epidermis	Ulcer	Mild
* Thymus		Atrophy	Mild
Tooth		Malformation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 185

TRT#: 7

SEX: Male

DAY ON TEST: 554

DOSE: 2000 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004745

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Brain		Compression	Moderate
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Pituitary Gland	Pars Intermed	Adenoma	
[Adenoma TGLS = 1-6]			
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 2-8]			
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Mild
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

- Pituitary Gland Pars Intermed Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 186

TRT#: 7

SEX: Male

DAY ON TEST: 683

DOSE: 2000 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004746

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Harderian Gland		Hyperplasia	Minimal
* Heart		Carcinoma	Metastatic (Kidney)
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Carcinoma	Multiple
[Carcinoma TGLS = 1,2-9+4]			
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 6-10]		Necrosis	Focal, Minimal
* Lung		Carcinoma	Metastatic (Kidney)
[Carcinoma TGLS = 3,4-14+11]			
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	Subcut Tiss	Hibernoma	
	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Marked
	SOA Epidermis	Ulcer	Marked
[Hibernoma TGLS = 7-12]			
[Ulcer TGLS = 8-13]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 186

TRT#: 7

SEX: Male

DAY ON TEST: 683

DOSE: 2000 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004746

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Hematopoietic Cell Proliferation

Mild

* Thymus

Carcinoma

Metastatic (Kidney)

PRIMARY CAUSE OF DEATH

- Kidney Renal Tubule Carcinoma

CONTRIBUTORY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 187

TRT#: 7

SEX: Male

DAY ON TEST: 727

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004747

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder	* Mammary Gland
---------------	-----------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Metaplasia	Osseous, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Eosinophilic Focus TGLS = 3-11]			
[Hepatocellular Adenoma TGLS = 5-3]			
[Hepatocellular Carcinoma TGLS = 4-9]			
* Lung		Alveolar/Bronchiolar Adenoma	
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Ulcer	Mild
[Ulcer TGLS = 1-10]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-4]			
* Stomach, Glandular	Epithelium	Hyperplasia	Focal, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 187	TRT#: 7	SEX: Male	DAY ON TEST: 727
	DOSE: 2000 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004747

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Germinal Epith	Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Minimal
Tooth		Atrophy	Minimal
		Malformation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 188

TRT#: 7

SEX: Male

DAY ON TEST: 726

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004748

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-00]			
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 7-11]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
[Clear Cell Focus TGLS = 3-11]			
[Eosinophilic Focus TGLS = 3,4,5-11+10+12]			
[Hepatocellular Adenoma TGLS = 6-9]			
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 188	TRT#: 7	SEX: Male	DAY ON TEST: 726
	DOSE: 2000 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004748

ORGAN AND ACCOUNTABLE SITE STATUS			
[Ulcer TGLS = 2-10]	SOA Epidermis	Ulcer	Minimal

PRIMARY CAUSE OF DEATH	-
-------------------------------	---

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 189

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004749

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Infarct	Minimal
* Skin	SOA Epidermis	Hyperplasia	Marked
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Moderate
	SOA Epidermis	Ulcer	Moderate
[Ulcer TGLS = 1-9]			
* Testes	Germinal Epith	Atrophy	Minimal
* Thymus		Atrophy	Mild
Tooth		Malformation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 190

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004750

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy	Mild Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Liver		Eosinophilic Focus Hepatoblastoma Mixed Cell Focus	
		[Eosinophilic Focus TGLS = 6-5]	
		[Hepatoblastoma TGLS = 2-9]	
		[Mixed Cell Focus TGLS = 5-5]	
* Lung		Alveolar/Bronchiolar Carcinoma	
		[Alveolar/Bronchiolar Carcinoma TGLS = 4-10]	
* Preputial Gland		Inflammation	Suppurative, Moderate
		[Inflammation TGLS = 3-8]	
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Moderate
	SOA Epidermis	Ulcer	Mild
		[Ulcer TGLS = 1-11]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 190

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004750

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Hematopoietic Cell Proliferation

Mild

* Thymus

Atrophy

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 191

TRT#: 7

SEX: Male

DAY ON TEST: 726

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004751

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2,3-10+11]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Ulcer	Mild
[Ulcer TGLS = 1-9]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 192

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004752

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Inflammation	Chronic, Minimal
[Hepatocellular Adenoma TGLS = 3-11]			
* Lung	Perivascular	Infiltration Cellular	Lymphoid, Moderate
[Infiltration Cellular TGLS = 4-9]			
Oral Mucosa		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Preputial Gland		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 2-8]			
* Skin	SOA Epidermis	Hyperplasia	Marked
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Marked
	SOA Epidermis	Ulcer	Mild
[Ulcer TGLS = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 192

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004752

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes

Inflammation

Granulomatous, Mild

* Thymus

Atrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 193

TRT#: 7

SEX: Male

DAY ON TEST: 726

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004753

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Inflammation	Chronic, Minimal
[Hepatocellular Adenoma TGLS = 2-9]			
[Hepatocellular Carcinoma TGLS = 3-11]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Ulcer	Minimal
[Ulcer TGLS = 1-10]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 194

TRT#: 7

SEX: Male

DAY ON TEST: 727

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004754

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[Eosinophilic Focus TGLS = 4-11]	
		[Hepatocellular Adenoma TGLS = 3-11]	
		[Hepatocellular Carcinoma TGLS = 2-9]	
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Moderate
	SOA Epidermis	Ulcer	Moderate
		[Ulcer TGLS = 1-10]	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 194

TRT#: 7

SEX: Male

DAY ON TEST: 727

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004754

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 195

TRT#: 7

SEX: Male

DAY ON TEST: 727

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004755

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Heart	Artery	Inflammation	Chronic, Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Glomerulus	Cyst	Mild
		Nephropathy	Minimal
[Cyst TGLS = 2-10]			
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 3-11]			
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Moderate
	SOA Epidermis	Ulcer	Moderate
[Ulcer TGLS = 1-9]			
* Thymus		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 196

TRT#: 7

SEX: Male

DAY ON TEST: 618

DOSE: 2000 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004756

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
Blood Vessel	Aorta	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 4-10]			
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hemangiosarcoma	Metastatic (Blood Vessel)
		Hematopoietic Cell Proliferation	Minimal
		Hepatoblastoma	
		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
[Eosinophilic Focus TGLS = 2-10]			
[Hemangiosarcoma TGLS = 2-10]			
[Hepatoblastoma TGLS = 3-3+9]			
[Hepatocellular Adenoma TGLS = 2-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-4]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 196	TRT#: 7	SEX: Male	DAY ON TEST: 618
	DOSE: 2000 MG/KG	DISP: Moribund Sacrifice	HISTO: 2004756

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Atrophy	Mild
PRIMARY CAUSE OF DEATH	- Blood Vessel Aorta Hemangiosarcoma	
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatoblastoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 197

TRT#: 7

SEX: Male

DAY ON TEST: 727

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004757

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Inflammation	Chronic, Minimal
		Vacuolization Cytoplasmic	Focal, Minimal
[Eosinophilic Focus TGLS = 2,4-11]			
[Hepatocellular Adenoma TGLS = 3-9]			
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Ulcer	Mild
[Ulcer TGLS = 1-10]			
* Thymus		Atrophy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 198

TRT#: 7

SEX: Male

DAY ON TEST: 727

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004758

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Moderate
	SOA Epidermis	Ulcer	Marked
[Ulcer TGLS = 1-9]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 2-5]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 199

TRT#: 7

SEX: Male

DAY ON TEST: 726

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004759

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 3-10]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 2-8]			
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Moderate
	SOA Epidermis	Ulcer	Mild
[Ulcer TGLS = 1-9]			
* Thymus		Atrophy	Mild
Tongue		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 4-10]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 199

TRT#: 7

SEX: Male

DAY ON TEST: 726

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004759

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 200

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004760

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Epididymis		Granuloma Sperm	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Cyst	Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
Oral Mucosa		Inflammation	Chronic, Minimal
[Inflammation TGLS = 3-1]			
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 2-8]			
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Moderate
	SOA Epidermis	Ulcer	Moderate
[Ulcer TGLS = 1-9]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Minimal
Tooth		Malformation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 200

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004760

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 201

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO: 2004761

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Heart	Artery	Inflammation	Chronic, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Infiltration Cellular	Lymphoid, Minimal
* Lung		Inflammation	Granulomatous, Minimal
Oral Mucosa		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
Skeletal Muscle		Rhabdomyosarcoma	
[Rhabdomyosarcoma TGLS = 1-9]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 202

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004762

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
Eye	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 4-9]			
* Ovary		Cyst	Mild
[Cyst TGLS = 2-7]			
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-4]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 203

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004763

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibrosis	Minimal
* Kidney		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-4]			
* Liver		Clear Cell Focus	
		Lymphoma Malignant	
		Vacuolization Cytoplasmic	Focal, Mild
[Lymphoma Malignant TGLS = 9,10,11-12+13+14+3]			
* Lung		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9,10,11-12+13+14+3]			
Lymph Node	Lumbar	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-10]			
[Lymphoma Malignant TGLS = 5-9]			
[Lymphoma Malignant TGLS = 7-11]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-2]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-5]			
Oral Mucosa		Inflammation	Chronic, Mild
* Ovary		Cyst	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 203

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO: 2004763

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-4]		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-4]			
* Urinary Bladder		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-4]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 204

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST: 652
HISTO: 2004764

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Centrilobular	Necrosis	Mild
		Vacuolization Cytoplasmic	Focal, Mild
[Hepatocellular Adenoma TGLS = 3-9]			
[Hepatocellular Carcinoma TGLS = 4-10]			
* Lung		Osteosarcoma	Metastatic (Skin)
[Osteosarcoma TGLS = 6-3]			
* Ovary		Cyst	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-6]			
* Skin	Subcut Tiss	Osteosarcoma	
[Osteosarcoma TGLS = 5-11]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-4]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 204

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST: 652
HISTO: 2004764

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Osteosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 205

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004765

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Cyst	Minimal
[Cyst TGLS = 3-8]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic, Minimal
* Lung		Lymphoma Malignant	
Lymph Node	Mediastinal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-6]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 5-9]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Angiectasis	Moderate
		Cyst	Mild
		Luteoma	
[Luteoma TGLS = 5-9]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-4]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-4]			
* Urinary Bladder		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 205

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO: 2004765

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 1-4]

* Uterus

Endometrium

Hyperplasia

Cystic, Minimal

[Hyperplasia TGLS = 2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 206

TRT#: 2

SEX: Female

DAY ON TEST: 532

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004766

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Harderian Gland		Carcinoma	
[Carcinoma TGLS = 1-00]			
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Carcinoma	Metastatic (Harderian Gland)
[Carcinoma TGLS = 3,4,5-9+10+11]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cyst	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH - Harderian Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 207

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO: 2004767

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 1,6-10+12]			
Mesentery	Lymphatic	Angiectasis	Mild
		Inflammation	Chronic, Mild
[Angiectasis TGLS = 2-11]			
* Ovary		Cystadenoma	
[Cystadenoma TGLS = 5-9]			
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3,4-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 208

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004768

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Liver		Clear Cell Focus	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-9]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-6]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-4]			
* Thymus		Atrophy	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 209

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 619
HISTO: 2004769

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Harderian Gland		Carcinoma	
[Carcinoma TGLS = 1-00]			
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 4,5-9+10]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-6]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 210

TRT#: 2

SEX: Female

DAY ON TEST: 666

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004770

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Blood Vessel	Aorta	Mineralization	Mild
* Clitoral Gland		Cyst	Minimal
[Cyst TGLS = 1-8]			
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-8]			
* Islets, Pancreatic		Hyperplasia	Mild
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-10]		Vacuolization Cytoplasmic	Focal, Minimal
* Lung		Inflammation	Chronic, Minimal
* Ovary		Cyst	Minimal
* Skin	Subcut Tiss	Fibrosarcoma	
	SOA Epidermis	Hyperkeratosis	Minimal
[Fibrosarcoma TGLS = 3-9]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 4-7]			

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 211

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST: 657
HISTO: 2004771

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Clitoral Gland
* Esophagus	Eye	* Gallbladder	Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Histiocytic Sarcoma	
* Brain		Histiocytic Sarcoma	
* Heart		Histiocytic Sarcoma	
* Kidney		Histiocytic Sarcoma	
* Liver		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 3,4-9+4+5]		
* Lung		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 3,4-9+4+5]		
Oral Mucosa		Histiocytic Sarcoma	
		Inflammation	Chronic, Minimal
* Ovary		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 2-7]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Moderate
* Uterus		Histiocytic Sarcoma	
	Endometrium	Hyperplasia	Cystic, Mild
	[Histiocytic Sarcoma TGLS = 1-7]		

PRIMARY CAUSE OF DEATH - Lung Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 212

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004772

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Hyperplasia	Focal, Minimal
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Marked
[Hyperplasia TGLS = 2-9]			
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
[Eosinophilic Focus TGLS = 3-10]			
Oral Mucosa		Inflammation	Chronic, Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Hyperplasia	Focal, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 213

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO: 2004773

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Trachea		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cyst	Moderate
		Lymphoma Malignant	
		[Cyst TGLS = 2-7]	
		[Lymphoma Malignant TGLS = 2-7]	
* Skin	Subcut Tiss	Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Marked
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Inflammation	Granulomatous, Minimal
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
		[Hyperplasia TGLS = 1-9]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 213

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004773

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 214

TRT#: 2

SEX: Female

DAY ON TEST: 469

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004774

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic, Minimal
		Vacuolization Cytoplasmic	Focal, Minimal
* Skin	Epidermis	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperkeratosis	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 215

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004775

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Inflammation	Suppurative, Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-00]			
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
		Vacuolization Cytoplasmic	Focal, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 216

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004776

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
		Infiltration Cellular	Lymphoid, Minimal
[Eosinophilic Focus TGLS = 5-5]			
[Hepatocellular Carcinoma TGLS = 4-9]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
[Alveolar/Bronchiolar Carcinoma TGLS = 5-5]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-10]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-6]			
* Skin	SOA Epidermis	Hyperplasia	Minimal
	Subcut Tiss	Melanoma Malignant	Multiple
[Melanoma Malignant TGLS = 1-11]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 7-12]			
* Stomach, Glandular	Epithelium	Cyst	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 216

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO: 2004776

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus
[Hyperplasia TGLS = 2-7]

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 217

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO: 2004777

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Heart	Myocardium	Inflammation	Acute, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
[Eosinophilic Focus TGLS = 3-9]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cyst	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-4]			
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 218

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO: 2004778

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2,3,4,5,6-11+3+12+13+10+14]			
* Lung		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2,3,4,5,6-11+3+12+13+10+14]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cyst	Minimal
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 219

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO: 2004779

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibrosis	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
[Eosinophilic Focus TGLS = 1-9]			
* Lung	Bronchus	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-10]			
Oral Mucosa		Inflammation	Chronic, Mild
* Ovary		Cyst	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 220

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO: 2004780

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Harderian Gland		Hyperplasia	Moderate
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
[Eosinophilic Focus TGLS = 1,4-9+10]			
Oral Mucosa		Inflammation	Chronic, Moderate
* Ovary		Cyst	Minimal
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-4]			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Polyp Stromal	
[Polyp Stromal TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 221

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO: 2004781

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Eye		Degeneration	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 4-00]			
* Heart	Myocardium	Degeneration	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
[Basophilic Focus TGLS = 7-12]			
[Hepatocellular Adenoma TGLS = 7-12]			
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Moderate
	Lumbar	Inflammation	Acute, Moderate
Note: Mediastinal lymph node was not available for microscopic examination (missing).			
[Hyperplasia TGLS = 3-11]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 6-2]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 221	TRT#: 2	SEX: Female	DAY ON TEST: 730
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004781

ORGAN AND ACCOUNTABLE SITE STATUS

Oral Mucosa		Inflammation	Chronic, Mild
* Skin	Epidermis	Hyperplasia	Minimal
	SOA Epidermis	Hyperplasia	Marked
	Epidermis	Inflammation	Suppurative, Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Marked
	SOA Epidermis	Inflammation	Suppurative, Mild
	Subcut Tiss	Inflammation	Chronic, Marked
	Epidermis	Ulcer	Marked
	SOA Epidermis	Ulcer	Moderate
[Ulcer TGLS = 1-9+10]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-4]			
* Uterus		Angiectasis	Mild
	Endometrium	Hyperplasia	Cystic, Mild
[Angiectasis TGLS = 5-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 222

TRT#: 2

SEX: Female

DAY ON TEST: 717

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 2004782

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Parathyroid Gland
---------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Mild
	Atrium	Thrombosis	Marked
* Islets, Pancreatic		Hyperplasia	Mild
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 1,2-9+10]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Skin	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

- Heart Atrium Thrombosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 223

TRT#: 2

SEX: Female

DAY ON TEST: 617

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 2004783

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone		Fibrosis	Minimal
* Heart	Myocardium	Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4,5-3+4+5]			
* Lung		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4,5-3+4+5]			
* Ovary		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-7]			
* Skin	Subcut Tiss	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-9+10+11+8]			
* Spleen		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-4]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Spleen Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 224

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004784

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Harderian Gland		Hyperplasia	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 3,4-4+10]			
[Hepatocellular Adenoma TGLS = 3,4-4+10]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-9]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Thyroid Gland	Follicle	Cyst	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 225

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004785

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-00]			
* Heart	Artery	Inflammation	Chronic, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Vacuolization Cytoplasmic	Focal, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cyst	Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 226

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004786

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Infarct	Minimal
* Liver		Eosinophilic Focus	
		Vacuolization Cytoplasmic	Focal, Minimal
[Eosinophilic Focus TGLS = 2,3-5+4]			
* Ovary		Cyst	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 227

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 653
HISTO: 2004787

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-9]			
* Ovary		Angiectasis	Minimal
		Cyst	Minimal
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 228

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004788

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 3-9]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-10]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cyst	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 229

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004789

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
* Ovary		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-4]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 230

TRT#: 2

SEX: Female

DAY ON TEST: 329

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004790

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Moderate
	Subcapsular	Hyperplasia	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Marked
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 1-9]			
* Skin	Subcut Tiss	Necrosis	Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
* Stomach, Forestomach		Inflammation	Chronic, Mild
* Thymus		Atrophy	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

- Mesentery Fat Necrosis

CONTRIBUTORY CAUSE OF DEATH

- Stomach;Forestomach Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 231 TRT#: 2 SEX: Female DAY ON TEST: 640
DOSE: 0 MG/KG DISP: Natural Death HISTO: 2004791

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Mild
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-4+5]			
* Lung		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-4+5]			
Lymph Node	Lumbar	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-9]			
* Mammary Gland	Duct	Dilatation	Minimal
* Spleen		Histiocytic Sarcoma	
* Thymus		Atrophy	Marked
* Uterus		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-10]			

PRIMARY CAUSE OF DEATH - Uterus Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 232

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004792

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibrosis	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
		Vacuolization Cytoplasmic	Focal, Minimal
[Eosinophilic Focus TGSL = 1-4]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cyst	Moderate
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 233

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST: 619
HISTO: 2004793

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Harderian Gland		Hyperplasia	Mild
* Heart		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 3-3]			
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
* Lung		Hemangiosarcoma	Metastatic (Heart)
[Hemangiosarcoma TGLS = 2-3]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Heart Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 234

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004794

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
Oral Mucosa		Inflammation	Chronic, Mild
* Ovary		Cyst	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 235

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004795

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Hemangioma	
		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
[Hemangioma TGLS = 1-9]			
[Hepatocellular Adenoma TGLS = 1-9]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cyst	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Skin	SOA Epidermis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicle	Carcinoma	
[Carcinoma TGLS = 3-3]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 236

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004796

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Papilla	Necrosis	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 7-4]			
[Hepatocellular Adenoma TGLS = 5-9]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 6-7]			
* Pancreas	Duct	Cyst	Moderate
* Skin	Sebaceous GI	Adenoma	
	Subcut Tiss	Hemangiosarcoma	Multiple
	SOA Epidermis	Hyperplasia	Minimal
[Adenoma TGLS = 1-10]			
[Hemangiosarcoma TGLS = 2,3-11+12]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 4-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 236

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004796

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 237

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 617
HISTO: 2004797

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4-4]			
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-9]		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2,3-4+5]			
* Lung		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2,3-4+5]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-7]	Endometrium	Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 6-7]			

PRIMARY CAUSE OF DEATH - Uterus Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 238

TRT#: 2

SEX: Female

DAY ON TEST: 711

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 2004798

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Mild
* Lung		Inflammation	Acute, Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

- Lung Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 239

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004799

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
Oral Mucosa		Inflammation	Chronic, Mild
* Ovary		Cyst	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 240	TRT#: 2	SEX: Female	DAY ON TEST: 731
	DOSE: 0 MG/KG	DISP: Natural Death	HISTO: 2004800

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Thymus
--------------------------	----------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Heart	Atrium	Thrombosis	Marked
[Thrombosis TGLS = 3-3]			
* Ovary		Cyst	Mild
* Spleen		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Heart Atrium Thrombosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 241

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO: 2004801

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Intestine Small, Duodenum	Epithelium	Necrosis	Minimal
* Liver		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 1-4]		
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 3-9]		
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 242

TRT#: 2

SEX: Female

DAY ON TEST: 595

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004802

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

Eye Harderian Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-9]			
* Lung		Inflammation	Chronic, Minimal
Oral Mucosa		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 243

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO: 2004803

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[Eosinophilic Focus TGLS = 3-4]	
		[Hepatocellular Adenoma TGLS = 2-10]	
		[Hepatocellular Carcinoma TGLS = 1-9]	
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Mesentery	Fat	Necrosis	Moderate
		[Necrosis TGLS = 5-11]	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		[Hyperplasia TGLS = 4-7]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 244

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004804

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Harderian Gland		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Fibrosis	Focal, Mild
		Infiltration Cellular	Lymphoid, Minimal
[Eosinophilic Focus TGLS = 3-4]			
[Fibrosis TGLS = 4-9]			
* Ovary		Cyst	Marked
[Cyst TGLS = 2-7]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 245

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004805

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibrosis	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 4-10]			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 5-11]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-9]			
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-4]			
* Thymus		Hyperplasia	Histiocytic, Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 245

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004805

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 246

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004806

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibrosis	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 3-10]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 3-10]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cyst	Mild
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 2-4]			
* Thyroid Gland	Follicular Cel	Necrosis	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 247

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004807

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Mixed Cell Focus	
[Clear Cell Focus TGLS = 4-11]			
[Hepatocellular Adenoma TGLS = 6-12]			
[Hepatocellular Carcinoma TGLS = 5-9]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-10]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 2-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 248

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO: 2004808

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 2-00]			
* Heart	Artery	Inflammation	Chronic, Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 3-9]			
* Pancreas	Acinus	Atrophy	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 249

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO: 2004809

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Mammary Gland
* Nose	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibrosis	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
[Lymphoma Malignant TGLS = 3-9]		Lymphoma Malignant	
Lymph Node	Lumbar	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-11]			
[Lymphoma Malignant TGLS = 7-12]			
[Lymphoma Malignant TGLS = 5-10]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-2]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cyst	Minimal
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-4]			
* Stomach, Glandular	Epithelium	Hyperplasia	Focal, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 249	TRT#: 2 DOSE: 0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: 2004809
-----------------------	--	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 8-5]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-4]			
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 250 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 730
DOSE: 0 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 2004810

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 1-4]			
* Lung	Bronchus	Hyperplasia	Focal, Minimal
Oral Mucosa		Inflammation	Chronic, Mild
* Ovary		Cyst	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 251

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004811

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Mild
[Eosinophilic Focus TGLS = 2-9]			
Oral Mucosa		Inflammation	Chronic, Moderate
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 252

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004812

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Harderian Gland		Adenoma	
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 253

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004813

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Liver		Hemangiosarcoma	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Mild
[Hemangiosarcoma TGLS = 3-11]			
[Hepatocellular Adenoma TGLS = 4-12]			
[Hepatocellular Carcinoma TGLS = 4-9]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-10]			
Oral Mucosa		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Intermed	Adenoma	
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 254

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004814

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Harderian Gland		Adenoma	
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 2,3-10+11]			
[Hepatocellular Adenoma TGLS = 1-9]			
Lymph Node	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-12]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-2]			
* Skin	SOA Epidermis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 5-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 255

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004815

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart		Lymphoma Malignant	
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Inflammation	Chronic, Minimal
		Lymphoma Malignant	
[Eosinophilic Focus TGLS = 4,5-10+11]			
[Hepatocellular Adenoma TGLS = 3-9]			
* Lung		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-9]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-12]			
Oral Mucosa		Inflammation	Chronic, Mild
* Ovary		Cyst	Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-4]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 256

TRT#: 4

SEX: Female

DAY ON TEST: 510

DOSE: 100 MG/KG

DISP: Natural Death

HISTO: 2004816

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	Eye	* Gallbladder	Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex		Histiocytic Sarcoma	
	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Histiocytic Sarcoma	
* Heart		Histiocytic Sarcoma	
* Kidney		Histiocytic Sarcoma	
		Nephropathy	Minimal
* Liver		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 4-10+11+3+4+5]		
* Lung		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 4-10+11+3+4+5]		
* Lymph Node, Mandibular		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 3-7]		
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 3-7]		
* Ovary		Cyst	Mild
		Histiocytic Sarcoma	
		Thrombosis	Mild
	[Histiocytic Sarcoma TGLS = 4-10+11+3+4+5]		
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 256

TRT#: 4

SEX: Female

DAY ON TEST: 510

DOSE: 100 MG/KG

DISP: Natural Death

HISTO: 2004816

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 2-9]

* Spleen

Histiocytic Sarcoma

[Histiocytic Sarcoma TGLS = 2-9]

* Thymus

Atrophy

Moderate

Histiocytic Sarcoma

* Uterus

Histiocytic Sarcoma

[Histiocytic Sarcoma TGLS = 3-7]

PRIMARY CAUSE OF DEATH

- Ovary Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 257

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004817

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Hyperplasia	Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Infarct	Mild
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Mild
		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 3,4,5-4+9+10]			
Oral Mucosa		Inflammation	Chronic, Mild
* Ovary		Cyst	Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-4]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 258

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004818

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
[Eosinophilic Focus TGLS = 3-4]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 1-9]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Mild
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 259

TRT#: 4

SEX: Female

DAY ON TEST: 610

DOSE: 100 MG/KG

DISP: Natural Death

HISTO: 2004819

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Heart		Lymphoma Malignant	
* Islets, Pancreatic		Hyperplasia	Moderate
* Liver		Hepatocellular Carcinoma	
		Lymphoma Malignant	
		Necrosis	Focal, Minimal
[Hepatocellular Carcinoma TGLS = 6-12]			
[Lymphoma Malignant TGLS = 5,6-3+4+5+12+13]			
* Lung		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-12]			
Lymph Node	Mediastinal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-9]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-10]			
* Pancreas		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-10]			
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-11]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 259

TRT#: 4

SEX: Female

DAY ON TEST: 610

DOSE: 100 MG/KG

DISP: Natural Death

HISTO: 2004819

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Mild

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

- Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 260

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004820

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 1-9]			
[Mixed Cell Focus TGLS = 2-10]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 261

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004821

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibrosis	Minimal
* Intestine Small, Jejunum		Lymphoma Malignant	
		Ulcer	Moderate
[Lymphoma Malignant TGLS = 2-9]			
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
* Ovary		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 262

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004822

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Mild
		Inflammation	Chronic, Minimal
	[Hepatocellular Adenoma TGLS = 2-9]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLS = 3-10]		
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cyst	Moderate
	[Cyst TGLS = 1-7]		
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 263

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004823

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 1-9]			
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 264

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004824

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

Lymph Node	* Parathyroid Gland
------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-10]			
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Inflammation	Chronic, Minimal
[Hepatocellular Adenoma TGLS = 1-9]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 265

TRT#: 4

SEX: Female

DAY ON TEST: 239

DOSE: 100 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004825

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney	Glomerulus	Amyloid Deposition	Mild
* Ovary		Cyst	Minimal
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Kidney Glomerulus Amyloid Deposition

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 266

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004826

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pituitary Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
[Eosinophilic Focus TGLS = 2-9]			
[Hepatocellular Adenoma TGLS = 1-4]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Pancreas	Acinus	Hyperplasia	Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 267

TRT#: 4

SEX: Female

DAY ON TEST: 665

DOSE: 100 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004827

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Artery, Meninges	Inflammation	Chronic, Mild
* Heart	Artery	Inflammation	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatodiaphragmatic Nodule	
		Infiltration Cellular	Lymphoid, Mild
		Necrosis	Focal, Minimal
[Eosinophilic Focus TGLS = 7-14]			
[Hepatocellular Adenoma TGLS = 4-11]			
[Hepatodiaphragmatic Nodule TGLS = 6-13]			
Lymph Node	Iliac	Hyperplasia	Lymphoid, Moderate
	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-10]			
[Hyperplasia TGLS = 5-12]			
* Ovary		Cyst	Minimal
* Skin	Subcut Tiss	Fibrosarcoma	
	SOA Epidermis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 267	TRT#: 4	SEX: Female	DAY ON TEST: 665
	DOSE: 100 MG/KG	DISP: Moribund Sacrifice	HISTO: 2004827

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosarcoma TGLS = 1-9]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
[Hematopoietic Cell Proliferation TGLS = 2-4]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triethanolamine

CAS Number: 102-71-6

Date Report Requested: 10/22/2014

Time Report Requested: 22:26:24

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 268

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004828

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Hydronephrosis	Mild
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Moderate
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	
		Infiltration Cellular	Lymphoid, Minimal
[Clear Cell Focus TGLS = 1-9]			
[Hepatocellular Adenoma TGLS = 3-5]			
[Hepatocellular Carcinoma TGLS = 1-9]			
[Histiocytic Sarcoma TGLS = 3-4]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 268

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004828

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 269

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004829

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Focal, Mild
* Liver		Infiltration Cellular	Lymphoid, Minimal
Oral Mucosa		Inflammation	Chronic, Mild
* Ovary		Cystadenoma	
[Cystadenoma TGLS = 2-7]			
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 270

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004830

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Harderian Gland		Hyperplasia	Marked
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 10-16]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Infarct	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Lymphoid, Minimal
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 8,9,11-14+15+17]			
[Hepatocellular Adenoma TGLS = 5,6,7-10+12+13]			
[Mixed Cell Focus TGLS = 11-17]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-11]			
Oral Mucosa		Inflammation	Chronic, Mild
* Ovary		Cyst	Mild
Skeletal Muscle		Rhabdomyosarcoma	
[Rhabdomyosarcoma TGLS = 1-9]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 270	TRT#: 4	SEX: Female	DAY ON TEST: 729
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004830

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA Epidermis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLS = 3-4]		
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 271

TRT#: 4

SEX: Female

DAY ON TEST: 686

DOSE: 100 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004831

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-2]			
* Brain		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-2]			
Eye		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-2]			
Harderian Gland		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-2]			
* Heart		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-2]			
* Kidney		Infarct	Minimal
		Lymphoma Malignant	
* Liver		Eosinophilic Focus	
		Lymphoma Malignant	
[Eosinophilic Focus TGLS = 5-11]			
[Lymphoma Malignant TGLS = 10-3+4+5+14]			
* Lung		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-3+4+5+14]			
Lymph Node	Inguinal	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 271

TRT#: 4

SEX: Female

DAY ON TEST: 686

DOSE: 100 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004831

ORGAN AND ACCOUNTABLE SITE STATUS

	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-12]			
[Lymphoma Malignant TGLS = 4-10]			
[Lymphoma Malignant TGLS = 9-13]			
[Lymphoma Malignant TGLS = 1-9]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-2]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-7]			
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	Subcut Tiss	Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-4]			
* Stomach, Forestomach		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-2]			
* Stomach, Glandular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-2]			
* Thymus		Atrophy	Mild
		Lymphoma Malignant	
* Thyroid Gland		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 272

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004832

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibrosis	Mild
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
* Ovary		Cyst	Minimal
* Pituitary Gland	Pars Intermed	Hyperplasia	Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 273

TRT#: 4

SEX: Female

DAY ON TEST: 665

DOSE: 100 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004833

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibrosis	Moderate
Eye		Inflammation	Chronic, Moderate
[Inflammation TGLS = 1-00]			
Harderian Gland		Adenoma	
[Adenoma TGLS = 2-00]			
* Liver		Eosinophilic Focus	
		Inflammation	Chronic, Minimal
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 274

TRT#: 4

SEX: Female

DAY ON TEST: 594

DOSE: 100 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004834

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
Harderian Gland		Adenoma	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
Oral Mucosa		Inflammation	Chronic, Mild
Skeletal Muscle		Rhabdomyosarcoma	
[Rhabdomyosarcoma TGLS = 1-9]			
* Skin	SOA Epidermis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH - Skeletal Muscle Rhabdomyosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 275

TRT#: 4

SEX: Female

DAY ON TEST: 665

DOSE: 100 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004835

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Lymphoma Malignant	
* Liver		Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
Lymph Node	Lumbar	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-11]			
[Lymphoma Malignant TGLS = 10-12]			
[Lymphoma Malignant TGLS = 7-10]			
[Lymphoma Malignant TGLS = 3-9]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-13]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-13]			
* Skin	SOA Epidermis	Hyperplasia	Mild
* Spleen		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 275	TRT#: 4	SEX: Female	DAY ON TEST: 665
	DOSE: 100 MG/KG	DISP: Moribund Sacrifice	HISTO: 2004835

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 2-4]			
* Stomach, Forestomach		Inflammation	Suppurative, Mild
		Ulcer	Minimal
* Thymus		Atrophy	Moderate
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 276

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004836

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Harderian Gland		Hyperplasia	Mild
* Liver		Hepatocellular Carcinoma	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
	[Hepatocellular Carcinoma TGLS = 1-9]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cyst	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Minimal
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 2,3-10+4]		
* Thymus		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 2,3-10+4]		
* Thyroid Gland	Follicle	Cyst	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLS = 4-7]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 276

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004836

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 277

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004837

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Femur	Hyperostosis	Mild
[Hyperostosis TGLS = 6-13]			
Harderian Gland		Hyperplasia	Moderate
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 5-12]			
[Hepatocellular Adenoma TGLS = 4,5-9+11]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-10]			
Oral Mucosa		Inflammation	Chronic, Moderate
* Ovary		Cyst	Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 278

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004838

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy Adenoma	Mild Focal, Mild
* Islets, Pancreatic		Nephropathy	Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Inflammation	Chronic, Minimal
Oral Mucosa		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-6]			
* Skin	SOA Epidermis	Hyperplasia	Mild
* Thymus		Atrophy	Mild
* Uterus		Angiectasis	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
		Thrombosis	Moderate
[Angiectasis TGLS = 2-9]			
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 279

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004839

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
[Hepatocellular Adenoma TGLS = 3-9]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-10]			
* Ovary		Cyst	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 280

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004840

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 2-10]			
[Hepatocellular Adenoma TGLS = 1-9]			
Oral Mucosa		Inflammation	Chronic, Moderate
* Ovary		Cyst	Minimal
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 281

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004841

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Carcinoma	
	Subcapsular	Hyperplasia	Mild
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 3,4-9+10]			
* Pancreas	Acinus	Atrophy	Marked
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-4]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Leiomyosarcoma	
[Leiomyosarcoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 282

TRT#: 4

SEX: Female

DAY ON TEST: 444

DOSE: 100 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004842

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart		Histiocytic Sarcoma	
* Kidney		Histiocytic Sarcoma	
		Nephropathy	Minimal
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3,4-4+5]			
* Lung		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3,4-4+5]			
* Ovary		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-7]			
* Skin	Subcut Tiss	Edema	Moderate
	SOA Epidermis	Hyperplasia	Minimal
[Edema TGLS = 2-9]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Marked
* Uterus		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 6-7]			

PRIMARY CAUSE OF DEATH

- Uterus Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 283 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 731
DOSE: 100 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 2004843

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
[Eosinophilic Focus TGLS = 4,5-10+11]			
[Hepatocellular Adenoma TGLS = 1-9]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 3-7]			
* Pituitary Gland	Pars Intermed	Adenoma	
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 284

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004844

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 4-10]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 4-10]			
* Ovary		Cyst	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-6]			
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 285

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004845

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Bone		Fibrosis	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 3,4-10+11]			
[Hepatocellular Adenoma TGLS = 1-9]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus		Angiectasis	Mild
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 286

TRT#: 4

SEX: Female

DAY ON TEST: 601

DOSE: 100 MG/KG

DISP: Natural Death

HISTO: 2004846

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Infiltration Cellular	Lymphoid, Minimal
[Hepatocellular Carcinoma TGLS = 1-9]			
* Skin	SOA Epidermis	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 287

TRT#: 4

SEX: Female

DAY ON TEST: 674

DOSE: 100 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004847

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone		Hyperostosis	Mild
* Kidney	Renal Tubule	Cytoplasmic Alteration	Marked
		Histiocytic Sarcoma	
	[Cytoplasmic Alteration TGLS = 9-4]		
* Liver		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 6,7,8-4+5+9]		
* Lung		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 6,7,8-4+5+9]		
Lymph Node	Iliac	Histiocytic Sarcoma	
	Renal	Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 10-10]		
	[Histiocytic Sarcoma TGLS = 11-11]		
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 12-5]		
* Pancreas		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 11-11]		
* Skin	SOA Epidermis	Hyperplasia	Mild
* Spleen		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 4,5-4]		
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 287	TRT#: 4	SEX: Female	DAY ON TEST: 674
	DOSE: 100 MG/KG	DISP: Moribund Sacrifice	HISTO: 2004847

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus		Histiocytic Sarcoma	
	Endometrium	Hyperplasia	Cystic, Moderate
	[Histiocytic Sarcoma TGLS = 2-7]		
	[Hyperplasia TGLS = 3-7]		

PRIMARY CAUSE OF DEATH	- Lung Histiocytic Sarcoma
------------------------	----------------------------

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 288

TRT#: 4

SEX: Female

DAY ON TEST: 708

DOSE: 100 MG/KG

DISP: Natural Death

HISTO: 2004848

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	
		Infiltration Cellular	Lymphoid, Minimal
		Necrosis	Focal, Mild
[Hepatocellular Carcinoma TGLS = 1-9]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-10]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Luteoma	
[Luteoma TGLS = 2-10]			
* Skin	SOA Epidermis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 289

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004849

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Liver		Infiltration Cellular	Lymphoid, Mild
Lymph Node	Deep Cervical	Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 2-10]			
* Ovary		Cyst	Moderate
* Pancreas	Acinus	Atrophy	Moderate
[Cyst TGLS = 1-9]	Duct	Cyst	Marked
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 290

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004850

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Mild
		Inflammation	Chronic, Minimal
		Lymphoma Malignant	
		Mixed Cell Focus	
		Vacuolization Cytoplasmic	Focal, Minimal
[Lymphoma Malignant TGLS = 2-9]			
[Mixed Cell Focus TGLS = 3-4]			
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 291

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004851

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Marked
		Hypertrophy	Focal, Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cyst	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 292

TRT#: 4

SEX: Female

DAY ON TEST: 674

DOSE: 100 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004852

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	
		Inflammation	Chronic, Minimal
	[Hepatocellular Carcinoma TGLS = 2-9]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cyst	Moderate
	[Cyst TGLS = 1-7]		
* Skin	SOA Epidermis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Mild
	[Hyperplasia TGLS = 3-10]		
* Thymus		Atrophy	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 293

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004853

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 7-00]			
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 6-4]			
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-3+4+5]		Necrosis	Focal, Mild
* Lung		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
Oral Mucosa		Inflammation	Chronic, Mild
* Pancreas	Acinus	Atrophy	Moderate
[Cyst TGLS = 3-10]	Duct	Cyst	Moderate
* Pituitary Gland	Pars Intermed	Adenoma	
* Skin	SOA Epidermis	Hyperplasia	Marked
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Marked
	SOA Epidermis	Inflammation	Suppurative, Moderate
	SOA Epidermis	Ulcer	Moderate
Note: NO CORRELATING LESION FOR TGLS 1-9,			
[Ulcer TGLS = 4-11]			
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 293	TRT#: 4	SEX: Female	DAY ON TEST: 730
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004853

ORGAN AND ACCOUNTABLE SITE STATUS

		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-4]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 294

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004854

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
[Clear Cell Focus TGLS = 1-9]			
[Eosinophilic Focus TGLS = 1-9]			
[Hepatocellular Adenoma TGLS = 1-9]			
[Mixed Cell Focus TGLS = 3,4-10+11]			
Oral Mucosa		Inflammation	Chronic, Moderate
* Ovary		Cyst	Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 294

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004854

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 295

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004855

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
[Hematopoietic Cell Proliferation TGLS = 6-12]			
[Hepatocellular Adenoma TGLS = 4-9]			
[Hepatocellular Carcinoma TGLS = 5-11]			
[Mixed Cell Focus TGLS = 3-10]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cyst	Moderate
[Cyst TGLS = 2-7]			
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 295

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004855

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 296

TRT#: 4

SEX: Female

DAY ON TEST: 674

DOSE: 100 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004856

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibrosis	Mild
		Osteosarcoma	
	[Osteosarcoma TGLS = 4-10]		
* Kidney		Infarct	Mild
		Nephropathy	Minimal
	[Infarct TGLS = 3-9]		
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
* Lung		Osteosarcoma	Metastatic (Bone)
	[Osteosarcoma TGLS = 5-3]		
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLS = 1-2]		
* Ovary		Cyst	Minimal
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLS = 2-4]		
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Bone Osteosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 297	TRT#: 4	SEX: Female	DAY ON TEST: 221
	DOSE: 100 MG/KG	DISP: Natural Death	HISTO: 2004857

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Blood Vessel	Aorta	Mineralization	Moderate
* Heart	Myocardium	Mineralization	Moderate
* Kidney	Glomerulus	Amyloid Deposition	Marked
* Lung		Mineralization	Marked
[Mineralization TGLS = 1-3]			
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Atrophy	Mild
* Thymus		Atrophy	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Kidney Glomerulus Amyloid Deposition

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 298

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004858

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Infarct	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatodiaphragmatic Nodule	Minimal
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 1,2-9+10]			
[Hepatodiaphragmatic Nodule TGLS = 4-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 3-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 299

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004859

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibrosis	Mild
* Liver		Inflammation	Chronic, Minimal
		Necrosis	Focal, Minimal
Oral Mucosa		Inflammation	Chronic, Mild
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-7]			
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 300

TRT#: 4

SEX: Female

DAY ON TEST: 698

DOSE: 100 MG/KG

DISP: Natural Death

HISTO: 2004860

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Blood Vessel	Aorta	Mineralization	Moderate
* Heart	Myocardium	Mineralization	Mild
* Kidney	Papilla	Necrosis	Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
* Lung		Mineralization	Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Atrophy	Marked
* Stomach, Glandular		Ulcer	Mild
* Thymus		Atrophy	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 301

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004861

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	Eye	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Focal, Mild
* Bone		Fibrosis	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-9]			
* Thymus		Atrophy	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 302

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004862

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain		Hydrocephalus	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
* Ovary		Cyst	Moderate
[Cyst TGLS = 2-7]			
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 303

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004863

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibrosis	Mild
Harderian Gland		Hyperplasia	Mild
* Kidney		Infarct	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
		Vacuolization Cytoplasmic	Focal, Minimal
[Eosinophilic Focus TGLS = 4,6-10]			
[Hepatocellular Adenoma TGLS = 5-9]			
* Lung		Inflammation	Chronic, Minimal
Oral Mucosa		Inflammation	Chronic, Mild
* Ovary		Cyst	Moderate
[Cyst TGLS = 3-7]			
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Minimal
	SOA Epidermis	Ulcer	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Glandular	Epithelium	Cyst	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 303

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004863

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus
[Hyperplasia TGLS = 1,2-7+11]

Endometrium

Hyperplasia

Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 304

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004864

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibrosis	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 2,3-9+11]			
Oral Mucosa		Inflammation	Chronic, Mild
* Ovary		Cyst	Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Ulcer	Minimal
[Ulcer TGLS = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 305

TRT#: 6

SEX: Female

DAY ON TEST: 62

DOSE: 300 MG/KG

DISP: Natural Death

HISTO: 2004865

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mesenteric	* Parathyroid Gland	* Spleen
--------------------------	---------------------	----------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Ovary		Cyst	Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 306

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004866

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Heart		Lymphoma Malignant	
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 4,7-11+14]			
[Hepatocellular Adenoma TGLS = 2,3,5,6-9+10+12+13]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Mild
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-4]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 307

TRT#: 6

SEX: Female

DAY ON TEST: 674

DOSE: 300 MG/KG

DISP: Natural Death

HISTO: 2004867

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Mammary Gland	* Nose	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
[Eosinophilic Focus TGLS = 9,10-13+14]			
Lymph Node	Iliac	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-10]			
[Lymphoma Malignant TGLS = 8-12]			
[Lymphoma Malignant TGLS = 7-11]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-9]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-9]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cyst	Moderate
[Cyst TGLS = 3-7]			
* Pancreas		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin	SOA Epidermis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 307	TRT#: 6	SEX: Female	DAY ON TEST: 674
	DOSE: 300 MG/KG	DISP: Natural Death	HISTO: 2004867

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Lymphoma Malignant TGLS = 4-4]	SOA Dermis, Subcut Tiss	Inflammation Lymphoma Malignant	Chronic, Minimal
* Thymus [Lymphoma Malignant TGLS = 4-4]		Lymphoma Malignant	
* Uterus [Hyperplasia TGLS = 2-7]	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH - Thymus Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 308

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004868

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland * Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Lymphoid, Mild
		Inflammation	Chronic, Minimal
	[Eosinophilic Focus TGLS = 5-12]		
	[Hepatocellular Adenoma TGLS = 1,2,3,4-9+10+11]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 5-12]		
Oral Mucosa		Inflammation	Chronic, Mild
* Ovary		Cyst	Moderate
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland		Inflammation	Granulomatous, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 6-7]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 308

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004868

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 309

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004869

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Metaplasia	Osseous, Minimal
* Liver		Eosinophilic Focus	
		Inflammation	Chronic, Minimal
		Vacuolization Cytoplasmic	Focal, Minimal
[Eosinophilic Focus TGLS = 3-9]			
Oral Mucosa		Inflammation	Chronic, Mild
* Ovary		Cyst	Moderate
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 310

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004870

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Hypothalamus	Compression	Marked
* Liver		Infiltration Cellular	Lymphoid, Mild
* Lung		Inflammation	Chronic, Minimal
Lymph Node	Iliac	Hyperplasia	Lymphoid, Marked
	Lumbar	Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 2-10]			
[Hyperplasia TGLS = 1-9]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-2]			
* Lymph Node, Mesenteric		Hyperplasia	Histiocytic, Moderate
Oral Mucosa		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-6]			
* Skin	SOA Epidermis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 311	TRT#: 6	SEX: Female	DAY ON TEST: 444
	DOSE: 300 MG/KG	DISP: Moribund Sacrifice	HISTO: 2004871

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-10]			
* Ovary		Cyst	Marked
		Thrombosis	Marked
[Thrombosis TGLS = 1-9]			
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-4]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH - Ovary Thrombosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 312

TRT#: 6

SEX: Female

DAY ON TEST: 581

DOSE: 300 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004872

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Liver	Centrilobular	Hepatocellular Adenoma	
		Necrosis	Moderate
	[Hepatocellular Adenoma TGLS = 4-10]		
	[Necrosis TGLS = 3-3+4+5+10]		
* Ovary		Thrombosis	Marked
	[Thrombosis TGLS = 1-9]		
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH

- Ovary Thrombosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 313

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004873

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Blood Vessel	Aorta	Inflammation	Chronic, Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 2-00]			
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
		Vacuolization Cytoplasmic	Focal, Minimal
[Eosinophilic Focus TGLS = 7-3+14]			
[Hepatocellular Adenoma TGLS = 4,5,6-12+9+13]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-11]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Minimal
[Inflammation TGLS = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 313	TRT#: 6	SEX: Female	DAY ON TEST: 731
	DOSE: 300 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004873

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 314

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004874

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone		Fibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 6,7-9+5]			
[Hepatocellular Adenoma TGLS = 5-4]			
Oral Mucosa		Inflammation	Chronic, Mild
* Ovary		Cyst	Minimal
* Skin	Subcut Tiss	Fibrosarcoma	
	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Mild
[Fibrosarcoma TGLS = 2-11]			
[Inflammation TGLS = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 8-12]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 314

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004874

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 3-7]

[Thrombosis TGLS = 4-7]

Thrombosis

Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 315

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004875

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 1-9]			
Oral Mucosa		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-6]			
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Ulcer	Mild
[Ulcer TGLS = 2-10]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:24
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 316

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004876

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibrosis	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
[Hepatocellular Adenoma TGLS = 3-9]			
* Ovary		Cyst	Mild
[Cyst TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 317

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004877

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-00]			
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
* Ovary		Angiectasis	Mild
* Skin	Subcut Tiss	Fibrosarcoma	
	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Moderate
	SOA Epidermis	Ulcer	Minimal
[Fibrosarcoma TGLS = 3-9]			
[Ulcer TGLS = 4-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-4]			
* Thymus		Atrophy	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 318

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004878

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Infarct	Minimal
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Mild
		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 2,3,5,6,7-10+11+13+14+15]			
* Lung	Alveolar Epith	Alveolar/Bronchiolar Carcinoma	
		Hyperplasia	Focal, Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 4-12]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-9]			
* Ovary		Cyst	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 319

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004879

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Cranium	Callus	Mild
		Fibrosis	Minimal
	[Callus TGLS = 2-10]		
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-9]		
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 320

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004880

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Fibrosis	Minimal
Harderian Gland		Hyperplasia	Moderate
* Intestine Small, Jejunum	Peyers Patch	Inflammation	Suppurative, Moderate
* Liver		Angiectasis	Focal, Minimal
		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Mild
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 3-4]			
[Hepatocellular Adenoma TGLS = 4-10]			
Oral Mucosa		Inflammation	Chronic, Mild
Skeletal Muscle		Hemangiosarcoma	Metastatic (Spleen)
[Hemangiosarcoma TGLS = 1-9]			
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 2-4]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 321

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004881

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Harderian Gland		Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
		Vacuolization Cytoplasmic	Focal, Minimal
[Basophilic Focus TGLS = 4-12]			
[Eosinophilic Focus TGLS = 4-12]			
[Hepatocellular Adenoma TGLS = 1,2,3-9+10+11]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 5-12]			
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 321	TRT#: 6	SEX: Female	DAY ON TEST: 731
	DOSE: 300 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004881

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Glandular	Epithelium	Hyperplasia Inflammation	Focal, Mild Acute, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 322

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004882

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Marked
* Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
[Hepatocellular Adenoma TGLS = 1-9]			
* Mammary Gland	Duct	Dilatation	Minimal
* Ovary		Cyst	Minimal
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 323

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004883

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-9]			
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 324

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004884

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibrosis	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-00]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
[Clear Cell Focus TGLS = 8-14]			
[Eosinophilic Focus TGLS = 5-11]			
[Hepatocellular Adenoma TGLS = 3,4,7-9+10+13]			
[Mixed Cell Focus TGLS = 6-12]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 9-15]			
Oral Mucosa		Inflammation	Chronic, Mild
* Pituitary Gland		Angiectasis	Marked
[Angiectasis TGLS = 2-6]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 324	TRT#: 6	SEX: Female	DAY ON TEST: 731
	DOSE: 300 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004884

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 325

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004885

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Adrenal Medulla		Infiltration Cellular	Histiocyte, Mild
* Kidney		Infarct	Minimal
		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Chronic, Minimal
* Lung		Inflammation	Chronic, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cyst	Marked
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 1-6]			
* Skin	SOA Epidermis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	Follicle	Cyst	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 326	TRT#: 6	SEX: Female	DAY ON TEST: 447
	DOSE: 300 MG/KG	DISP: Natural Death	HISTO: 2004886

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Nose		Inflammation	Chronic, Minimal
* Spleen		Atrophy	Moderate
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 327

TRT#: 6

SEX: Female

DAY ON TEST: 573

DOSE: 300 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004887

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibrosis	Mild
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 4,5-11+4]			
* Lung		Liposarcoma	Metastatic (Mesentery)
[Liposarcoma TGLS = 2,3-10]			
Lymph Node	Mediastinal	Liposarcoma	Metastatic (Mesentery)
Mesentery		Liposarcoma	
[Liposarcoma TGLS = 1-9]			
* Ovary		Cyst	Minimal
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach		Ulcer	Mild
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Mesentery Liposarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 328

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004888

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Inflammation	Mild Suppurative, Minimal
* Brain	Hypothalamus	Compression	Moderate
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-9]			
* Ovary		Cyst	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-6]			
* Skin	SOA Epidermis SOA Dermis, Subcut Tiss SOA Epidermis	Hyperplasia Inflammation Inflammation	Mild Chronic, Minimal Suppurative, Minimal
[Inflammation TGLS = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Marked
* Uterus	Endometrium	Hyperplasia Polyp Stromal	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 329

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004889

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-10]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Minimal
[Inflammation TGLS = 1-9]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 330

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004890

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibrosis	Mild
* Intestine Small, Jejunum		Polyp Adenomatous	
[Polyp Adenomatous TGLS = 3-10]			
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-9]			
Oral Mucosa		Inflammation	Chronic, Mild
* Ovary		Angiectasis	Mild
		Cyst	Minimal
[Thrombosis TGLS = 2-7]			
* Parathyroid Gland		Cyst	Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 330

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004890

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 331

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004891

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

MISSING

* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Mild
[Eosinophilic Focus TGLS = 1-9]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cyst	Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 332

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004892

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Harderian Gland		Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
		Infiltration Cellular	Lymphoid, Minimal
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 2,4-4+10]			
[Hepatocellular Carcinoma TGLS = 1-9]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 333 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 731
DOSE: 300 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 2004893

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Infiltration Cellular	Lymphoid, Minimal
		Mixed Cell Focus	
[Hepatocellular Carcinoma TGLS = 1-9]			
[Mixed Cell Focus TGLS = 2-10]			
Oral Mucosa		Inflammation	Chronic, Moderate
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 334

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004894

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 2-5]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cyst	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 335

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004895

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
		Mixed Cell Focus	
		Vacuolization Cytoplasmic	Focal, Minimal
Note: NO CORRELATING LESION FOR TGLS = 1-9.			
[Eosinophilic Focus TGLS = 2-10]			
[Mixed Cell Focus TGLS = 2-10]			
* Ovary		Cyst	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 336

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004896

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibrosis	Mild
* Kidney		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-4]			
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-4]			
* Lung		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-4]			
Lymph Node	Lumbar	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-12]			
[Lymphoma Malignant TGLS = 7-11]			
[Lymphoma Malignant TGLS = 9-13]			
[Lymphoma Malignant TGLS = 5-10]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-2]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-5]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Pancreas		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 336	TRT#: 6	SEX: Female	DAY ON TEST: 731
	DOSE: 300 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004896

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 8-12]			
* Skin	SOA Epidermis	Hyperplasia	Mild
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-4]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-4]			
* Urinary Bladder		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-4]			
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7+9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 337

TRT#: 6

SEX: Female

DAY ON TEST: 692

DOSE: 300 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004897

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Glandular	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Heart	Pericardium	Inflammation	Chronic, Mild
		Lymphoma Malignant	
* Intestine Large, Rectum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-7]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Pelvis	Inflammation	Granulomatous, Minimal
		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Mild
		Infiltration Cellular	Lymphoid, Minimal
		Necrosis	Focal, Minimal
[Eosinophilic Focus TGLS = 4-4]			
[Hematopoietic Cell Proliferation TGLS = 3-4+5]			
[Necrosis TGLS = 3-5]			
* Lung	Mediastinum	Inflammation	Chronic, Moderate
	Serosa	Inflammation	Chronic, Moderate
* Ovary		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Dermis, Subcut Tiss	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 337	TRT#: 6	SEX: Female	DAY ON TEST: 692
	DOSE: 300 MG/KG	DISP: Moribund Sacrifice	HISTO: 2004897

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Hematopoietic Cell Proliferation TGLS = 1-4]		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Ulcer	Minimal
* Thymus [Lymphoma Malignant TGLS = 1-4]		Lymphoma Malignant	
* Thyroid Gland [Adenoma TGLS = 6-3]	Follicle	Adenoma	
* Urinary Bladder [Lymphoma Malignant TGLS = 6-3]		Lymphoma Malignant	
* Uterus [Hyperplasia TGLS = 2-7] [Lymphoma Malignant TGLS = 2-7]	Endometrium	Hyperplasia Lymphoma Malignant	Cystic, Mild

PRIMARY CAUSE OF DEATH	- Lung Serosa Inflammation
CONTRIBUTORY CAUSE OF DEATH	- Ovary Lymphoma Malignant;Pancreas Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 338

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004898

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Ulcer	Mild
[Ulcer TGLS = 3-9]			
* Uterus		Angiectasis	Moderate
	Endometrium	Hyperplasia	Cystic, Marked
[Angiectasis TGLS = 1-7]			
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 339

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004899

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Intestine Large, Cecum	Serosa	Inflammation	Chronic, Moderate
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-7+9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 340

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004900

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Heart	Myocardium	Inflammation	Chronic, Minimal
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 2-9]			
Oral Mucosa		Inflammation	Chronic, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 341

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004901

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Brain

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 3,4,5-9+11+12]			
[Hepatocellular Adenoma TGLS = 3,4,5-9+11+12]			
[Mixed Cell Focus TGLS = 3,4,5-9+11+12]			
Oral Mucosa		Inflammation	Chronic, Mild
* Ovary		Cyst	Minimal
* Pituitary Gland	Pars Intermed	Adenoma	
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Minimal
[Inflammation TGLS = 1-10]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 341

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004901

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 342

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004902

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Mild
		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
		Vacuolization Cytoplasmic	Focal, Minimal
[Eosinophilic Focus TGLS = 2,3-9+10]			
[Mixed Cell Focus TGLS = 4-11REE]			
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 343

TRT#: 6

SEX: Female

DAY ON TEST: 586

DOSE: 300 MG/KG

DISP: Natural Death

HISTO: 2004903

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-11]			
* Kidney		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-11]		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Hepatocellular Carcinoma TGLS = 2-9]		Hepatocellular Carcinoma	
* Lung		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-9]			
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Ulcer	Mild
[Ulcer TGLS = 4-10]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-10]			
* Stomach, Forestomach	Epithelium	Mineralization	Minimal
* Thymus		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 343	TRT#: 6	SEX: Female	DAY ON TEST: 586
	DOSE: 300 MG/KG	DISP: Natural Death	HISTO: 2004903

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 4-10]			
* Uterus		Angiectasis	Moderate
	Endometrium	Hyperplasia	Cystic, Minimal
[Angiectasis TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - Kidney Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 344

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004904

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	
		Inflammation	Chronic, Minimal
[Hepatocellular Adenoma TGLS = 1-9]			
Oral Mucosa		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 345 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 731
DOSE: 300 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 2004905

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	Eye	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone		Fibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 4-10]			
[Hepatocellular Carcinoma TGLS = 3-9]			
Oral Mucosa		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-4]			
* Thyroid Gland	Follicle	Cyst	Minimal
Tooth		Inflammation	Chronic, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 345

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004905

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 346

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004906

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy	Mild Focal, Minimal
* Brain	Hypothalamus	Compression	Marked
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver	Centrilobular	Cytomegaly Hepatocellular Adenoma	Diffuse, Moderate
			[Cytomegaly TGLS = 1-10]
			[Hepatocellular Adenoma TGLS = 2-9]
* Pituitary Gland	Pars Distalis	Adenoma	
			[Adenoma TGLS = 4-6]
* Skin	SOA Epidermis SOA Dermis, Subcut Tiss	Hyperplasia Inflammation	Mild Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
			[Hematopoietic Cell Proliferation TGLS = 5-4]
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
			[Squamous Cell Papilloma TGLS = 6-11]
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia Polyp Stromal	Cystic, Mild
			[Hyperplasia TGLS = 3-7]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 346

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004906

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 347

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004907

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibrosis	Minimal
* Heart	Myocardium	Degeneration	Moderate
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
[Eosinophilic Focus TGLS = 4,5-11]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Pancreas	Acinus	Atrophy	Mild
	Duct	Cyst	Marked
[Cyst TGLS = 3-10]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Mild
[Inflammation TGLS = 2-9]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 348

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004908

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibrosis	Mild
* Heart	Artery	Inflammation	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Mild
[Eosinophilic Focus TGLS = 1-9]			
Oral Mucosa		Inflammation	Chronic, Moderate
* Skin	SOA Epidermis	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 349

TRT#: 6

SEX: Female

DAY ON TEST: 338

DOSE: 300 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004909

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	Eye	* Gallbladder	Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Blood Vessel	Aorta	Inflammation	Chronic, Minimal
* Brain	Artery	Inflammation	Chronic, Mild
* Heart	Artery	Inflammation	Chronic, Moderate
	Myocardium	Necrosis	Moderate
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

- Heart Myocardium Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 350

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004910

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney	Renal Tubule	Cyst	Minimal
* Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 4-11]			
[Mixed Cell Focus TGLS = 2,3-9+10]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cyst	Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Polyp Stromal	
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 351 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 730
DOSE: 1000 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 2004911

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Infiltration Cellular	Lymphoid, Minimal
		Vacuolization Cytoplasmic	Focal, Minimal
[Hepatocellular Adenoma TGLS = 3-10,6-5]			
[Hepatocellular Carcinoma TGLS = 2-9]			
* Lung	Alveolar Epith	Hepatocellular Carcinoma	Metastatic (Liver)
		Hyperplasia	Focal, Minimal
Oral Mucosa		Inflammation	Chronic, Mild
* Ovary		Cyst	Minimal
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Ulcer	Minimal
[Ulcer TGLS = 4-11]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-4]			
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 351

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004911

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 5-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 352

TRT#: 8

SEX: Female

DAY ON TEST: 617

DOSE: 1000 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004912

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain		Histiocytic Sarcoma	
* Heart		Histiocytic Sarcoma	
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-9]			
* Lung		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-9]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-10]			
* Ovary		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-7]			
* Skin	Subcut Tiss	Histiocytic Sarcoma	
	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-4]			
* Thymus		Atrophy	Mild
* Uterus		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

- Uterus Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 353

TRT#: 8

SEX: Female

DAY ON TEST: 567

DOSE: 1000 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004913

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Harderian Gland		Lymphoma Malignant	
* Heart		Lymphoma Malignant	
* Intestine Large, Colon		Lymphoma Malignant	
[Lymphoma Malignant TGSL = 1-2]			
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGSL = 5-4]		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
[Lymphoma Malignant TGSL = 5-4]			
Lymph Node	Mediastinal	Lymphoma Malignant	
[Lymphoma Malignant TGSL = 6-10]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGSL = 1-2]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGSL = 7-5]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cyst	Moderate
		Lymphoma Malignant	
[Cyst TGSL = 4-7]			
[Lymphoma Malignant TGSL = 6-10]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 353

TRT#: 8

SEX: Female

DAY ON TEST: 567

DOSE: 1000 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004913

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas [Lymphoma Malignant TGLS = 4-7]		Lymphoma Malignant	
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Moderate
	Subcut Tiss	Lymphoma Malignant	
* Spleen [Lymphoma Malignant TGLS = 2,3-9]		Lymphoma Malignant	
* Stomach, Forestomach		Lymphoma Malignant	
* Stomach, Glandular		Lymphoma Malignant	
* Thymus [Lymphoma Malignant TGLS = 2,3-9]		Lymphoma Malignant	
* Thyroid Gland [Lymphoma Malignant TGLS = 2,3-9]		Lymphoma Malignant	
* Urinary Bladder [Lymphoma Malignant TGLS = 2,3-9]		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Urinary Bladder Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 354

TRT#: 8

SEX: Female

DAY ON TEST: 527

DOSE: 1000 MG/KG

DISP: Natural Death

HISTO: 2004914

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Harderian Gland		Adenoma	
* Liver		Clear Cell Focus	
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Moderate
	SOA Epidermis	Ulcer	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 355

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004915

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
	Subcapsular	Hyperplasia	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-00]			
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 4-10]			
[Hepatocellular Adenoma TGLS = 3-9]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Tubulostromal Adenoma	
[Tubulostromal Adenoma TGLS = 4-10]			
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 356

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004916

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain		Cyst Epithelial Inclusion	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-9]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-11]			
Oral Mucosa		Inflammation	Chronic, Mild
* Ovary		Thrombosis	Marked
[Thrombosis TGLS = 5-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Ulcer	Mild
[Ulcer TGLS = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 357

TRT#: 8

SEX: Female

DAY ON TEST: 653

DOSE: 1000 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004917

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibrosis	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Necrosis	Focal, Minimal
		Vacuolization Cytoplasmic	Focal, Mild
[Eosinophilic Focus TGLS = 8,9-11+5]			
[Hepatocellular Adenoma TGLS = 5,6,7-10+12+4]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cyst	Moderate
[Cyst TGLS = 3-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin	Subcut Tiss	Fibrosarcoma	
	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Moderate
[Fibrosarcoma TGLS = 1-9]			
[Inflammation TGLS = 10-13]			
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 357	TRT#: 8	SEX: Female	DAY ON TEST: 653
	DOSE: 1000 MG/KG	DISP: Moribund Sacrifice	HISTO: 2004917

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Moderate
* Thyroid Gland [Adenoma TGLS = 2-3]	Follicle	Adenoma	
* Uterus [Hyperplasia TGLS = 4-7]	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibrosarcoma
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 358

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004918

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 3,4-4+10]			
[Hepatocellular Adenoma TGLS = 2-9]			
Oral Mucosa		Inflammation	Chronic, Mild
* Ovary		Cyst	Minimal
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 359 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 731
DOSE: 1000 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 2004919

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 2-00]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Histiocytic Sarcoma	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 8,9-12+13]			
[Hepatocellular Adenoma TGLS = 6,7-9+11]			
[Histiocytic Sarcoma TGLS = 5,10-4+5]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 11-14]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Ulcer	Minimal
[Ulcer TGLS = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 359	TRT#: 8	SEX: Female	DAY ON TEST: 731
	DOSE: 1000 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004919

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 3-4]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 4-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 360

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004920

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2,3-10+11]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cyst	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Skeletal Muscle		Rhabdomyosarcoma	
[Rhabdomyosarcoma TGLS = 1-9]			
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-4]			
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicle	Cyst	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 361

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004921

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Clitoral Gland
* Esophagus	Eye	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibrosis	Minimal
* Brain		Lymphoma Malignant	
* Intestine Large, Cecum		Lymphoma Malignant	
* Intestine Small, Jejunum		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Lymphoma Malignant	
		[Eosinophilic Focus TGLS = 5,7-11+13]	
		[Hepatocellular Adenoma TGLS = 3,4,6-9+10+12]	
* Lung		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 5,7-11+13]	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Oral Mucosa		Inflammation	Chronic, Moderate
* Ovary		Cyst	Minimal
* Pancreas		Lymphoma Malignant	
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 1-4]	
* Thymus		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 361	TRT#: 8	SEX: Female	DAY ON TEST: 730
	DOSE: 1000 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004921

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 1-4]			
* Urinary Bladder		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-4]			
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 362

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004922

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Salivary Glands
* Spleen	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibrosis	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
Oral Mucosa		Inflammation	Chronic, Mild
* Ovary		Cyst	Moderate
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 3-5]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 363

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004923

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibrosis	Minimal
* Kidney		Infarct	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2,3,4-4+5+9]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 364

TRT#: 8

SEX: Female

DAY ON TEST: 717

DOSE: 1000 MG/KG

DISP: Natural Death

HISTO: 2004924

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Infarct	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
		[Eosinophilic Focus TGLS = 4,5-10]	
		[Hepatocellular Adenoma TGLS = 6-11]	
* Skin	Subcut Tiss	Hemangiosarcoma	
	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Ulcer	Mild
		[Hemangiosarcoma TGLS = 1-9]	
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
		[Hyperplasia TGLS = 2-7]	

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 365	TRT#: 8	SEX: Female	DAY ON TEST: 70
	DOSE: 1000 MG/KG	DISP: Moribund Sacrifice	HISTO: 2004925

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Ovary		Teratoma Benign	
[Teratoma Benign TGLS = 1-9]			
* Skin	SOA Epidermis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-4]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Ovary Teratoma Benign

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 366

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004926

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Salivary Glands
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Inflammation	Chronic, Minimal
		Lymphoma Malignant	
		[Eosinophilic Focus TGLS = 5,6-4+5]	
		[Hepatocellular Adenoma TGLS = 4-9]	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cyst	Mild
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Moderate
	SOA Epidermis	Ulcer	Mild
		[Ulcer TGLS = 1-10]	
* Spleen		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 366	TRT#: 8	SEX: Female	DAY ON TEST: 730
	DOSE: 1000 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004926

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 3-4]			
* Stomach, Forestomach	Epithelium	Hyperplasia Inflammation	Focal, Moderate Chronic, Mild
[Hyperplasia TGLS = 7-5+11+12]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-4]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 367

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004927

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Mammary Gland	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 3,4-9+3+4+5]		
* Lung		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 3,4-9+3+4+5]		
Lymph Node	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 7-11]		
	[Lymphoma Malignant TGLS = 5-10]		
* Lymph Node, Mandibular		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 6-2]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 9-5]		
* Nose		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1-7]		
Oral Mucosa		Inflammation	Chronic, Mild
* Ovary		Cyst	Minimal
		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 367	TRT#: 8	SEX: Female	DAY ON TEST: 729
	DOSE: 1000 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004927

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Moderate
	SOA Epidermis	Ulcer	Mild
[Ulcer TGLS = 8-12]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-4]			
* Thymus		Atrophy	Marked
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 368 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 604
DOSE: 1000 MG/KG **DISP:** Moribund Sacrifice **HISTO:** 2004928

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
	[Hepatocellular Adenoma TGLS = 3-4]		
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cystadenoma	
	[Cystadenoma TGLS = 3-4]		
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach	Epithelium	Cyst	Mild
* Urinary Bladder		Cyst	Moderate
	Note: Urinary bladder cyst = dilatation		
	[Cyst TGLS = 1-9]		
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 2-10]		

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 369

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004929

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibrosis	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 5-5]			
[Hepatocellular Adenoma TGLS = 3-9]			
[Hepatocellular Carcinoma TGLS = 4-11]			
Oral Mucosa		Inflammation	Chronic, Mild
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Moderate
[Inflammation TGLS = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-4]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 6-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 370

TRT#: 8

SEX: Female

DAY ON TEST: 726

DOSE: 1000 MG/KG

DISP: Natural Death

HISTO: 2004930

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibrosis	Minimal
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
Oral Mucosa		Inflammation	Chronic, Minimal
* Skin	SOA Epidermis	Hyperplasia	Mild
* Uterus		Angiectasis	Moderate
	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 371

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004931

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Papilla, Renal Tubule	Atrophy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 5,6-11]			
[Hepatocellular Adenoma TGLS = 4,7-9+12]			
Oral Mucosa		Inflammation	Chronic, Mild
* Ovary		Cyst	Marked
[Cyst TGLS = 3-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Ulcer	Minimal
[Ulcer TGLS = 1-10]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 371

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004931

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 372

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004932

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Heart	Artery	Inflammation	Chronic, Minimal
* Kidney		Metaplasia	Osseous, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Lymphoid, Minimal
[Eosinophilic Focus TGLS = 3-11]			
[Hepatocellular Adenoma TGLS = 4,5,6-4+9+11]			
* Lung		Alveolar/Bronchiolar Carcinoma	
Mesentery	Fat	Necrosis	Moderate
* Ovary		Cyst	Moderate
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Mild
[Inflammation TGLS = 7-12]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 373

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004933

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibrosis	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 7-9]			
[Hepatocellular Adenoma TGLS = 4,5,6,7-5+9+11+12]			
Oral Mucosa		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Ulcer	Mild
[Ulcer TGLS = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus		Angiectasis	Mild
	Endometrium	Hyperplasia	Cystic, Moderate
[Angiectasis TGLS = 3-7]			
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 374

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004934

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy Leiomyoma	Mild Focal, Minimal
* Intestine Large, Colon			
[Leiomyoma TGLS = 4-10]			
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus Mixed Cell Focus Vacuolization Cytoplasmic	Focal, Minimal
[Eosinophilic Focus TGLS = 2-4]			
[Mixed Cell Focus TGLS = 2-4]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Moderate
	SOA Epidermis	Ulcer	Mild
[Ulcer TGLS = 1-9]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 3-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 374

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004934

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 375

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004935

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 4,6,7-5+4+10]			
[Hepatocellular Adenoma TGLS = 5-4]			
* Ovary		Cyst	Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Mild
[Inflammation TGLS = 2-9]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	Follicle	Adenoma	
[Adenoma TGLS = 3-3]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 376

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004936

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Adenoma	
		Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Lymphoid, Mild
		Vacuolization Cytoplasmic	Focal, Minimal
[Hepatocellular Adenoma TGLS = 4,5,6,7-9+11+5]			
Oral Mucosa		Inflammation	Chronic, Mild
* Ovary		Cyst	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Moderate
[Inflammation TGLS = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2,3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 377

TRT#: 8

SEX: Female

DAY ON TEST: 410

DOSE: 1000 MG/KG

DISP: Accidentally Killed

HISTO: 2004937

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fracture	Minimal
[Fracture TGLS = 1-1]			
* Skin	SOA Epidermis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

- Bone Fracture

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 378	TRT#: 8	SEX: Female	DAY ON TEST: 685
	DOSE: 1000 MG/KG	DISP: Moribund Sacrifice	HISTO: 2004938

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]			
* Ovary		Cyst	Minimal
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 379

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004939

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
[Hepatocellular Adenoma TGLS = 4,5,6-9+11+4]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-9]			
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Minimal
[Inflammation TGLS = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 380

TRT#: 8

SEX: Female

DAY ON TEST: 619

DOSE: 1000 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004940

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Histiocytic Sarcoma	
* Kidney		Nephropathy	Moderate
* Liver		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 1-4+5]		
* Salivary Glands		Carcinoma	
	[Carcinoma TGLS = 3-9]		
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Polyp Stromal	
	[Polyp Stromal TGLS = 2-7]		

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma
CONTRIBUTORY CAUSE OF DEATH - Uterus Polyp Stromal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 381

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004941

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
[Eosinophilic Focus TGLS = 2-4]			
Oral Mucosa		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 382

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004942

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 6-12]			
[Hepatocellular Adenoma TGLS = 3,4,5,6,7-9+5+11+12+13]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cyst	Minimal
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Ulcer	Mild
[Ulcer TGLS = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 383

TRT#: 8

SEX: Female

DAY ON TEST: 701

DOSE: 1000 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004943

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Infiltration Cellular	Lymphoid, Mild
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Ovary		Cyst	Minimal
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 384

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004944

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Metaplasia	Osseous, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Eosinophilic Focus TGLS = 5-11]			
[Hepatocellular Adenoma TGLS = 4,5,6-9+11+12]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 4,5,6-9+11+12]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-11]			
Oral Mucosa		Inflammation	Chronic, Mild
* Ovary		Mineralization	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
Skeletal Muscle		Rhabdomyosarcoma	
Note: The rhabdomyosarcoma is believed to be abd muscle and is on original slide #4 (no gross lesion noted, no TGL).			
Note: See also slide #8 abdominal muscle and subcutis of inguinal skin.			
[Rhabdomyosarcoma TGLS = 2-7]			
* Skin	Subcut Tiss	Fibrosis	Moderate
	SOA Epidermis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 384	TRT#: 8	SEX: Female	DAY ON TEST: 730
	DOSE: 1000 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004944

ORGAN AND ACCOUNTABLE SITE STATUS

	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Moderate
	SOA Epidermis	Inflammation	Suppurative, Mild
[Inflammation TGLS = 1-10]			
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Triethanolamine
 CAS Number: 102-71-6

Date Report Requested: 10/22/2014
 Time Report Requested: 22:26:25
 First Dose M/F: NA / NA
 Lab: BAT

ANIMAL ID: 385

TRT#: 8

SEX: Female

DAY ON TEST: 685

DOSE: 1000 MG/KG

DISP: Moribund Sacrifice

HISTO: 2004945

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 2,3,4-9+4]			
[Hepatocellular Adenoma TGLS = 1-5]			
[Mixed Cell Focus TGLS = 6-10]			
* Ovary		Cyst	Mild
[Cyst TGLS = 5-7]			
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Minimal
* Spleen		Atrophy	Marked
* Stomach, Glandular	Serosa	Inflammation	Chronic, Mild
		Ulcer	Mild
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 386

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004946

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Harderian Gland		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
		Vacuolization Cytoplasmic	Focal, Minimal
[Hepatocellular Adenoma TGLS = 3-9]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-11]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Ulcer	Minimal
[Ulcer TGLS = 1-10]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-12]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 386	TRT#: 8	SEX: Female	DAY ON TEST: 731
	DOSE: 1000 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004946

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular [Hyperplasia TGLS = 5-12]	Epithelium	Hyperplasia	Focal, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 387 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 701
DOSE: 1000 MG/KG **DISP:** Natural Death **HISTO:** 2004947

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Heart	Valve	Inflammation	Marked
* Liver		Eosinophilic Focus	
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 2-4]			
[Mixed Cell Focus TGLS = 3-5]			
* Ovary		Cyst	Moderate
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - Heart Valve Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 388

TRT#: 8

SEX: Female

DAY ON TEST: 709

DOSE: 1000 MG/KG

DISP: Natural Death

HISTO: 2004948

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Heart		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-10]			
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 3-10]		Hematopoietic Cell Proliferation	Marked
* Lung		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-5]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-5]			
* Nose	Sinus	Inflammation	Suppurative, Mild
Oral Mucosa		Inflammation	Chronic, Minimal
* Salivary Glands		Lymphoma Malignant	
Skeletal Muscle		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-10]			
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Moderate
	SOA Epidermis	Ulcer	Mild
[Ulcer TGLS = 1-9]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 388	TRT#: 8	SEX: Female	DAY ON TEST: 709
	DOSE: 1000 MG/KG	DISP: Natural Death	HISTO: 2004948

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 2-4]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-4]			
* Urinary Bladder		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-4]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	- Heart Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 389

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004949

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Intestine Small, Jejunum	Serosa	Inflammation	Granulomatous, Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 4,6-4+12]			
[Hepatocellular Adenoma TGLS = 3,5-9+11]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cyst	Mild
* Skin	SOA Epidermis	Hyperplasia	Moderate
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Ulcer	Minimal
[Ulcer TGLS = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 391 TRT#: 8 SEX: Female DAY ON TEST: 595
DOSE: 1000 MG/KG DISP: Moribund Sacrifice HISTO: 2004951

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

MISSING

* Clitoral Gland * Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Harderian Gland		Hyperplasia	Mild
* Kidney	Papilla	Necrosis	Mild
* Liver		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Moderate
		Necrosis	Focal, Moderate
	[Eosinophilic Focus TGLS = 3-11]		
	[Necrosis TGLS = 2,4-10+4]		
* Ovary		Granulosa Cell Tumor Malignant	
	[Granulosa Cell Tumor Malignant TGLS = 3-11]		
* Skin	SOA Epidermis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
		Leiomyosarcoma	
	[Leiomyosarcoma TGLS = 1-9]		

PRIMARY CAUSE OF DEATH - Uterus Leiomyosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 392

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004952

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Mixed Cell Focus	
		Vacuolization Cytoplasmic	Focal, Minimal
		[Eosinophilic Focus TGLS = 3,4,5-9+4+10+11]	
		[Hepatocellular Adenoma TGLS = 6-12]	
		[Mixed Cell Focus TGLS = 4-4+10]	
* Lung		Inflammation	Chronic, Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
* Ovary		Cyst	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
		[Adenoma TGLS = 7-6]	
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Moderate
		[Inflammation TGLS = 1-10]	
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
		[Hyperplasia TGLS = 2-7]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 392

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004952

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 393

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004953

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Hypothalamus	Compression	Marked
* Intestine Small, Jejunum		Diverticulum	Mild
[Diverticulum TGLS = 9-12]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Renal Tubule	Adenoma	
[Adenoma TGLS = 3-10]		Infarct	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 4,5,7-11+5]			
[Hepatocellular Adenoma TGLS = 6,5-9+11]			
Lymph Node	Renal	Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 2-10]			
Oral Mucosa		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-6]			
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 393	TRT#: 8	SEX: Female	DAY ON TEST: 729
	DOSE: 1000 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004953

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 394

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004954

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Metaplasia	Osseous, Minimal
* Liver		Mixed Cell Focus	
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 3-7]			
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
	SOA Epidermis	Inflammation	Suppurative, Minimal
	SOA Epidermis	Ulcer	Minimal
[Ulcer TGLS = 1-9]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 395

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004955

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibrosis	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 1,2-9+10]			
[Hepatocellular Adenoma TGLS = 1,2-9+10]			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 4-12]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-11]			
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cyst	Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 395

TRT#: 8
DOSE: 1000 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO: 2004955

ORGAN AND ACCOUNTABLE SITE STATUS

	SOA Epidermis	Inflammation	Suppurative, Moderate
	SOA Epidermis	Ulcer	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 5-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 396

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004956

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Harderian Gland		Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
[Eosinophilic Focus TGLS = 2,3-10+9]			
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
	SOA Epidermis	Inflammation	Suppurative, Minimal
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 397

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004957

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Harderian Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 1-00]			
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Infiltration Cellular	Lymphoid, Minimal
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 7-12]			
[Hepatocellular Carcinoma TGLS = 5-9]			
[Mixed Cell Focus TGLS = 8-13]			
Lymph Node	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-11]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 9-14]			
Oral Mucosa		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 397	TRT#: 8	SEX: Female	DAY ON TEST: 731
	DOSE: 1000 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004957

ORGAN AND ACCOUNTABLE SITE STATUS

	SOA Epidermis	Inflammation	Suppurative, Mild
	SOA Epidermis	Ulcer	Mild
[Ulcer TGLS = 2-10]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-4]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 4-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 398

TRT#: 8

SEX: Female

DAY ON TEST: 712

DOSE: 1000 MG/KG

DISP: Natural Death

HISTO: 2004958

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Clitoral Gland		Cyst	Mild
Harderian Gland		Hyperplasia	Marked
* Kidney	Glomerulus	Cyst	Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 1-9]			
Oral Mucosa		Inflammation	Chronic, Mild
* Ovary		Cyst	Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-10]			
* Thyroid Gland	Follicle	Adenoma	
[Adenoma TGLS = 2-3]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 399	TRT#: 8	SEX: Female	DAY ON TEST: 730
	DOSE: 1000 MG/KG	DISP: Terminal Sacrifice	HISTO: 2004959

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	Eye
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-9]			
* Pituitary Gland	Pars Distalis	Carcinoma	
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Mild
* Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Minimal
[Hemangiosarcoma TGLS = 2-10]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-14
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Triethanolamine
CAS Number: 102-71-6

Date Report Requested: 10/22/2014
Time Report Requested: 22:26:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 400

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 2004960

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	Eye	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibrosis	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
Oral Mucosa		Inflammation	Chronic, Minimal
* Ovary		Cyst	Minimal
* Skin	SOA Epidermis	Hyperplasia	Mild
	SOA Dermis, Subcut Tiss	Inflammation	Chronic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE