

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

C Number:	C61621D
Lock Date:	08/21/1992
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	12/13/1993

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1	TRT#: 1	SEX: Male	DAY ON TEST: 730
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100501

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Liver	* 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	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Preputial Gland	Duct	Ectasia	Mild
[Ectasia TGLS = 1-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 2	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100502

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Mild
* Liver		Clear Cell Focus	
		Cytoplasmic Alteration	Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild
[Clear Cell Focus TGLS = 6-2]			
[Hepatocellular Adenoma TGLS = 5-11,6-1]			
[Hepatocellular Carcinoma TGLS = 2-10,3-9,4-11]			
* Preputial Gland	Duct	Ectasia	Mild
[Ectasia TGLS = 1-6]			
Seminal Vesicle		Inflammation	Chronic, Mild
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 3 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 678
DOSE: 0 MG/KG **DISP:** Moribund Sacrifice **HISTO:** 9100503

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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	* Thymus
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OBSERVATIONS

* Kidney	Nephropathy	Chronic, Marked
* Liver	Basophilic Focus	
	Cytoplasmic Alteration	Mild
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	
	Oval Cell	Moderate
	Hyperplasia	Moderate
	Karyomegaly	

[Hepatocellular Adenoma TGLS = 1-1]

[Hepatocellular Carcinoma TGLS = 2-9]

PRIMARY CAUSE OF DEATH -

Animal Note: MORIBUND SAC DUE TO LIVER TUMORS

Animal Note: ONE ADRENAL NOT FOUND AT TRIM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 4	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100504

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
* 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	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Developmental Malformation	
Harderian Gland		Adenoma	
[Adenoma TGLS = 5-9]			
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2-2,3-1,4-1]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland	Duct	Ectasia	Mild
[Ectasia TGLS = 1-6]			
Tissue NOS		Hemangioma	
Note: TISSUE NOS SLIDE 7,HEMANGIOMA- POSSIBLY MEDIASTINUM			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 5	TRT#: 1	SEX: Male	DAY ON TEST: 616
	DOSE: 0 MG/KG	DISP: Natural Death	HISTO: 9100505

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Kidney	Nephropathy	Chronic, Minimal
* Liver	Hepatocellular Adenoma	Multiple

[Hepatocellular Adenoma TGLS = 1-9,2-1,3-9]

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, LIVER TUMORS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 6	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100506

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* 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
* 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

* Bone Marrow		Myelofibrosis	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Cytoplasmic Alteration	Mild
		Hepatocellular Adenoma	Multiple
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild

[Hepatocellular Adenoma TGLS = 1-2,1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 7	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100507

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	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule, Spindle Cell	Hyperplasia	Moderate
* Intestine Small, Jejunum	Peyers Patch	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 11-12, 12-13]		
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Hepatocyte	Cytoplasmic Alteration	Mild
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild
	[Hepatocellular Adenoma TGLS = 2-14,3-9,4-10,5-1,6-1,7-17,8-11,9-15,10-16]		
* Lung		Alveolar/Bronchiolar Adenoma	
* Preputial Gland	Duct	Ectasia	Mild
	[Ectasia TGLS = 1-6]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 8	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100508

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
* Liver	* 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		Hypertrophy	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Preputial Gland	Duct	Ectasia	Moderate
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 9	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100509

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic
* Kidney	* Lung	* 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

* Intestine Small, Jejunum		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 7-9]			
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 9-14]		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 8-14]			
Lymph Node	Inguinal	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-10,4-11,5-12,6-13]			
[Lymphoma Malignant Mixed TGLS = 3-10,4-11,5-12,6-13]			
[Lymphoma Malignant Mixed TGLS = 3-10,4-11,5-12,6-13]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-10,4-11,5-12,6-13]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			
* Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-1]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 9

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100509

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 456

DOSE: 0 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100510

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Skin	Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 11	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100511

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
* 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		Vacuolization Cytoplasmic	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 2-2,2-9]		
* Preputial Gland	Duct	Ectasia	Mild
	[Ectasia TGLS = 1-6]		
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 12

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100512

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Kidney	* 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	* Thymus
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OBSERVATIONS

* Liver		Cytoplasmic Alteration	Mild
		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild
		Necrosis	Moderate
	[Hemangiosarcoma TGLS = 6-10,8-12,12-19,14-19,15-19]		
	[Hepatocellular Adenoma TGLS = 7-11,9-13]		
	[Hepatocellular Carcinoma TGLS = 10-14,11-15,13-16]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLS = 16-2]		
* Preputial Gland	Duct	Ectasia	Mild
Skeletal Muscle		Hemangiosarcoma	
	[Hemangiosarcoma TGLS = 1-20]		
* Spleen		Hemangiosarcoma	
	[Hemangiosarcoma TGLS = 2-1,3-17,4-9,5-18]		

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 12

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100512

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 13	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100513

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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule, Spindle Cell	Hyperplasia Hypertrophy	Mild Minimal
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-1]			
* Preputial Gland	Duct	Ectasia	Mild
[Ectasia TGLS = 1-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100514

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
* 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		Vacuolization Cytoplasmic	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
* Preputial Gland	Duct	Ectasia	Mild
* Skin	SOA-No Mass	Acanthosis	Minimal
	SOA-No Mass	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 15	TRT#: 1	SEX: Male	DAY ON TEST: 456
	DOSE: 0 MG/KG	DISP: Scheduled Sacrifice	HISTO: 9100515

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Kidney		Nephropathy	Chronic, Mild
* Liver	Hepatocyte	Cytoplasmic Alteration	Moderate
		Hepatocellular Adenoma	Multiple
	Oval Cell	Hyperplasia	Moderate
		Karyomegaly	Moderate

[Cytoplasmic Alteration TGLS = 3-1,2,9,10]

[Hepatocellular Adenoma TGLS = 2-1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 16

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100516

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* 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	Hypertrophy	Mild
* Epididymis	Granuloma Sperm	Mild
* Kidney	Nephropathy	Chronic, Mild
* Liver	Clear Cell Focus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 17	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100517

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
* Liver	* 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
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule, Spindle Cell	Hyperplasia Hypertrophy	Mild Mild
* Kidney		Nephropathy	Chronic, Mild
* Preputial Gland	Duct	Ectasia	Mild
[Ectasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 18

TRT#: 1

SEX: Male

DAY ON TEST: 456

DOSE: 0 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100518

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Liver	* 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

* Kidney	Nephropathy	Chronic, Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 19	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100519

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
* Liver	* 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
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Preputial Gland	Duct	Ectasia	Mild
[Ectasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 20	TRT#: 1	SEX: Male	DAY ON TEST: 456
	DOSE: 0 MG/KG	DISP: Scheduled Sacrifice	HISTO: 9100520

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Liver	Hepatocyte	Vacuolization Cytoplasmic	Multifocal, Mild
* Preputial Gland	Duct	Ectasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 21	TRT#: 1	SEX: Male	DAY ON TEST: 730
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100521

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Nose	* Pancreas	* Pituitary Gland
* Prostate	* Salivary Glands	Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Blood Vessel	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule, Spindle Cell	Hyperplasia Hypertrophy	Moderate Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 3-9]			
* Preputial Gland	Duct	Ectasia Inflammation	Mild Chronic, Mild
[Ectasia TGLS = 2-6]			
* Skin	Neck	Basal Cell Carcinoma	
[Basal Cell Carcinoma TGLS = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 22	TRT#: 1	SEX: Male	DAY ON TEST: 730
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100522

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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Clear Cell Focus	
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
[Alveolar/Bronchiolar Adenoma TGLS = 2-9]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 23

TRT#: 1

SEX: Male

DAY ON TEST: 367

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 9100523

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Kidney	Nephropathy	Chronic, Minimal
* Liver	Hepatocellular Adenoma	

[Hepatocellular Adenoma TGLS = 1-9]

PRIMARY CAUSE OF DEATH -

Animal Note: COD, HEPATOCELLULAR TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 24	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100524

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Chronic, Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 3-10,4-10]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 5-9]		
* Preputial Gland	Duct	Ectasia	Moderate
	[Ectasia TGLS = 1-6]		

PRIMARY CAUSE OF DEATH -

Animal Note: TGL2, NODULE IS NOT ON SLIDE OR IN WET TISSUE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 25

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100525

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mesenteric	* Mammary Gland
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OBSERVATIONS

* Kidney		Metaplasia	Osseous, Mild
		Nephropathy	Chronic, Minimal
* Liver		Cytoplasmic Alteration	Mild
		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild
[Hemangiosarcoma TGLS = 3-1,3-2,3-9]			
[Hepatocellular Carcinoma TGLS = 3-1,9]			
* Preputial Gland	Duct	Ectasia	Mild
[Ectasia TGLS = 1-6]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-1]			
* Thyroid Gland	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 26

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100526

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-9]			
* Lung		Alveolar/Bronchiolar Adenoma	Metastatic (Liver)
		Hepatocellular Carcinoma	
[Alveolar/Bronchiolar Adenoma TGLS = 3-2]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 27

TRT#: 1

SEX: Male

DAY ON TEST: 456

DOSE: 0 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100527

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Kidney	* Liver	* 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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 28	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100528

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
* Pancreas	* Parathyroid Gland	* Pituitary 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	Capsule, Spindle Cell	Adenoma	
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Clear Cell Focus TGLS = 4-1]			
[Hepatocellular Adenoma TGLS = 2-10,3-9]			
* Preputial Gland	Duct	Ectasia	Mild
[Ectasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

Animal Note: IN WET TISSUE

Animal Note: GALLBLADDER NOT APPARENT AT EMBEDDING, COULD NOT FIND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 29	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100529

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
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule, Spindle Cell	Hyperplasia	Mild
		Hypertrophy	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Mild
	[Alveolar/Bronchiolar Adenoma TGLS = 2-2]		
* Preputial Gland	Duct	Ectasia	Moderate
	[Ectasia TGLS = 1-6]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 30

TRT#: 1

SEX: Male

DAY ON TEST: 456

DOSE: 0 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100530

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Kidney		Nephropathy	Chronic, Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Multifocal, Moderate
* Lung	Alveolus	Hemorrhage	Multifocal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 31

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100531

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* 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	* Thymus
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OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Gallbladder		Cyst	
* Kidney		Hydronephrosis	Moderate
		Nephropathy	Chronic, Mild
* Liver		Cytoplasmic Alteration	Moderate
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Moderate
		Thrombosis	
		[Hepatocellular Adenoma TGLS = 4-9,6-1]	
		[Hepatocellular Carcinoma TGLS = 2-11,3-12]	
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Chronic, Moderate
		[Ectasia TGLS = 1-6]	
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 31

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100531

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 32	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100532

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
* 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		Hypertrophy	Mild
* Kidney		Hydronephrosis	Mild
		Nephropathy	Chronic, Minimal
* Liver		Cytoplasmic Alteration	Mild
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild
	[Hepatocellular Adenoma TGLS = 1-1,2-1,3-12,4-9,5-10]		
	[Hepatocellular Carcinoma TGLS = 6-11]		
* Lung		Alveolar/Bronchiolar Adenoma	
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

Animal Note: ONLY ONE ADRENAL FOUND AT TRIM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 33

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100533

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Cytoplasmic Alteration	Mild
		Hepatocellular Carcinoma	
		Karyomegaly	Mild
	[Hepatocellular Carcinoma TGLS = 1-10]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
	[Alveolar/Bronchiolar Adenoma TGLS = 2-2]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 34	TRT#: 1	SEX: Male	DAY ON TEST: 456
	DOSE: 0 MG/KG	DISP: Scheduled Sacrifice	HISTO: 9100534

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* 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	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder	* Mammary Gland
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OBSERVATIONS

* Kidney		Nephropathy	Chronic, Mild
* Liver		Hepatocellular Carcinoma	
	Hepatocyte	Vacuolization Cytoplasmic	Multifocal, Mild
[Hepatocellular Carcinoma TGLS = 1-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 35	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100535

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, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* 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		Hypertrophy	Mild
		Vacuolization Cytoplasmic	Moderate
		Polyp Adenomatous	
* Intestine Small, Duodenum			
[Polyp Adenomatous TGLS = 5-4]			
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-9,3-10]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-2]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 4-6]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 36

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100536

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
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
	Capsule, Spindle Cell	Hyperplasia	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 6-13] [Hepatocellular Carcinoma TGLS = 5-10,5-11]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 4-14]		
* Lymph Node, Mesenteric		Fibrosis	Moderate
	[Fibrosis TGLS = 3-9]		
* Preputial Gland	Duct	Ectasia	Moderate
	[Ectasia TGLS = 1-6]		
* Spleen		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 2-12]		
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 36

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100536

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 37	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100537

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
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Chronic, Minimal
[Adenoma TGLS = 2-1]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

Animal Note: PITUITARY NOT APPARENT AT TRIM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 38	TRT#: 1	SEX: Male	DAY ON TEST: 456
	DOSE: 0 MG/KG	DISP: Scheduled Sacrifice	HISTO: 9100538

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney	Nephropathy	Chronic, Minimal
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 39	TRT#: 1	SEX: Male	DAY ON TEST: 730
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100539

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* 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	Capsule, Spindle Cell	Hyperplasia Hypertrophy	Mild Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 2-9]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 3-2]		
* Preputial Gland	Duct	Ectasia	Moderate
	[Ectasia TGLS = 1-6]		
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicle	Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 40	TRT#: 1	SEX: Male	DAY ON TEST: 730
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100540

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mandibular	* 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

* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Chronic, Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Clear Cell Focus TGLS = 2-1]			
[Eosinophilic Focus TGLS = 3-1]			
[Hepatocellular Adenoma TGLS = 1-9,4-10]			
* Lung	Alveolar Epith	Hyperplasia	Mild
[Hyperplasia TGLS = 5-2]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 41	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100541

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
* Liver	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mesenteric	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule, Spindle Cell	Hyperplasia Vacuolization Cytoplasmic	Mild Mild
* Kidney		Nephropathy	Chronic, Minimal
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 42 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 730
DOSE: 0 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 9100542

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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
Seminal Vesicle	* Spleen	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-10]			
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 4-1]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 2-6]			
* Skin	SOA-No Mass	Acanthosis	Moderate
	SOA-No Mass	Inflammation	Chronic, Mild
	SOA-No Mass	Ulcer	Minimal
[Acanthosis TGLS = 3-9]			
* Stomach, Forestomach		Acanthosis	Moderate
[Acanthosis TGLS = 5-4]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 43	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100543

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Hyperplasia	Macrophage, Marked
		Inflammation	Chronic, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 2-9]			
* Preputial Gland	Duct	Ectasia	Mild
[Ectasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 44	TRT#: 1	SEX: Male	DAY ON TEST: 456
	DOSE: 0 MG/KG	DISP: Scheduled Sacrifice	HISTO: 9100544

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Multifocal, Mild
* Stomach, Glandular		Dysplasia	Mild
[Dysplasia TGLS = 1-9]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 45	TRT#: 1	SEX: Male	DAY ON TEST: 730
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100545

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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, 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

* Blood Vessel	* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Kidney	Nephropathy	Chronic, Mild
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 2-2]		
[Hepatocellular Adenoma TGLS = 1-9]		
* Stomach, Forestomach	Ulcer	Mild
* Thymus	Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 46	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100546

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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Clear Cell Focus	
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			
* Stomach, Glandular		Dysplasia	Mild
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 47	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100547

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
* Liver	* 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	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Capsule, Spindle Cell	Hyperplasia	Moderate
* Kidney		Nephropathy	Chronic, Minimal
* Preputial Gland	Duct	Ectasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 48	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100548

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
* 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	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hematopoietic Cell Proliferation	Moderate
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 1-10,1-1,1-2]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 49

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100549

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
* Pancreas	* 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	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Mild
* Kidney	Nephropathy	Chronic, Minimal
* Liver	Clear Cell Focus	
	Cytoplasmic Alteration	Mild
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
	Oval Cell	Mild
	Hyperplasia	Mild
	Karyomegaly	Mild

[Hepatocellular Adenoma TGLS = 1-13,2-9,4-1,5-11,6-12]

[Hepatocellular Carcinoma TGLS = 3-10]

PRIMARY CAUSE OF DEATH

-

Animal Note: PARATHYROID CUT THRU

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 50	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100550

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* 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

* Blood Vessel	* Mammary Gland
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OBSERVATIONS

* Kidney	Nephropathy	Chronic, Mild
* Liver	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-9]		
* Lung	Alveolar/Bronchiolar Adenoma	
Alveolar Epith	Hyperplasia	Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 2-2]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 51	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100551

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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule, Spindle Cell	Hyperplasia	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-9]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			
* Thyroid Gland	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 52	TRT#: 1	SEX: Male	DAY ON TEST: 456
	DOSE: 0 MG/KG	DISP: Scheduled Sacrifice	HISTO: 9100552

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Mild
* Liver	Hepatocyte	Cytoplasmic Alteration	Mild
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild
* Parathyroid Gland		Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 53	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: 9100553
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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
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
[Clear Cell Focus TGLS = 3-9]			
[Hepatocellular Adenoma TGLS = 2-1,2-2,4-1]			
* Pituitary Gland	Pars Distalis	Cyst	
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 54

TRT#: 1

SEX: Male

DAY ON TEST: 712

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100554

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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
* Prostate	* Salivary Glands	Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Chronic, Marked
* Liver		Cytoplasmic Alteration	Mild
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 4-1,2-9]			
[Hepatocellular Carcinoma TGLS = 1-9]			
[Mixed Cell Focus TGLS = 3-9]			
* Preputial Gland	Duct	Ectasia	Moderate
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC DUE TO LIVER TUMORS

Animal Note: PITUITARY CUT THRU

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 54

TRT#: 1

SEX: Male

DAY ON TEST: 712

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100554

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: ONE TESTIS, EPIDIDYMUS,AND SEMINAL VESICLE MISSING AT TRIM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 55	TRT#: 1	SEX: Male	DAY ON TEST: 730
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100555

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
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid 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		Hypertrophy	Moderate
* Kidney		Nephropathy	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland	Duct	Ectasia	Moderate

[Ectasia TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 56	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100556

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Kidney	Nephropathy	Chronic, Mild
* Liver	Clear Cell Focus	
	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
[Clear Cell Focus TGLS = 2-1,2-2]		
[Hepatocellular Adenoma TGLS = 1-9,2-1]		
* Lung	Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 3-2]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 57 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 729
DOSE: 0 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 9100557

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	Seminal Vesicle	* Skin
* Spleen	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

Harderian Gland [Adenoma TGLS = 1-10]		Adenoma	
* Kidney		Nephropathy	Chronic, Minimal
* Liver [Eosinophilic Focus TGLS = 4-9] [Hepatocellular Adenoma TGLS = 2-9,3-1]		Eosinophilic Focus Hepatocellular Adenoma	Multiple
* Preputial Gland	Duct	Ectasia	Moderate
* Stomach, Forestomach [Ulcer TGLS = 5-4]		Ulcer	Mild
* Testes	Germinal Epith	Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 58	TRT#: 1	SEX: Male	DAY ON TEST: 730
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100558

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
* 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		Hypertrophy	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-9]			
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Mixed Cell Focus	
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 2-6]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: SKIN/MAMMARY GLD. IN B 07, DOSED SKIN IN B 06

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 59	TRT#: 1	SEX: Male	DAY ON TEST: 732
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100559

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Liver	* Lung	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Kidney		Nephropathy	Chronic, Mild
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-9]			
* Pituitary Gland	Pars Distalis	Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 60	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100560

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Moderate
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-9]		
* Lung		Alveolar/Bronchiolar Adenoma	
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 61

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100861

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* 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	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule Capsule, Spindle Cell	Accessory Adrenal Cortical Nodule Hyperplasia	Moderate
* Epididymis	Artery	Inflammation	Chronic, Moderate
* Heart	Coron Artery	Polyarteritis	Chronic, Moderate
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 2-1]			
* Lung	Alveolar Epith	Hyperplasia	Mild
[Hyperplasia TGLS = 3-2]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 62

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100862

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* 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	* Preputial Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Epididymis		Granuloma Sperm	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Cytoplasmic Alteration	Minimal
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Oval Cell	Hyperplasia	Minimal
		Karyomegaly	Minimal
	[Hepatocellular Adenoma TGLS = 3-1]		
	[Hepatocellular Carcinoma TGLS = 1-9]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 2-1]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 63

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100863

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
* 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	Capsule, Spindle Cell	Hyperplasia	Mild
* Kidney	Cortex	Cyst	
		Nephropathy	Chronic, Minimal
* Liver		Clear Cell Focus	
		Cytoplasmic Alteration	Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild
	[Clear Cell Focus TGLS = 7-1]		
	[Hepatocellular Adenoma TGLS = 2-11,3-1,4-9]		
	[Hepatocellular Carcinoma TGLS = 5-10]		
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	[Alveolar/Bronchiolar Adenoma TGLS = 1-2,6-2]		
* Preputial Gland	Duct	Ectasia	Moderate
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 63

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100863

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 64

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100864

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Eosinophilic Focus TGLS = 5-1]		
	[Hepatocellular Adenoma TGLS = 2-10]		
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 4-2]		
	[Alveolar/Bronchiolar Carcinoma TGLS = 3-9]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland	Duct	Ectasia	Moderate
	[Ectasia TGLS = 1-6]		
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 65

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100865

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Lymph Node, Mandibular	* 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 Medulla		Hyperplasia	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Cytoplasmic Alteration	Mild
		Hepatocellular Carcinoma	Multiple
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild
	[Hepatocellular Carcinoma TGLS = 2-10,3-9]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolar Epith	Hyperplasia	Mild
	[Alveolar/Bronchiolar Adenoma TGLS = 4-2]		
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
* Preputial Gland	Duct	Ectasia	Moderate
	[Ectasia TGLS = 1-6]		
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL4-2, ONLY SMALL PART OF LUNG TUMOR PRESENT

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 65

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100865

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL4, ONLY SMALL PART OF LUNG TUMOR PRESENT, CUT THRU

Animal Note: IN SECTION, CUT THRU

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 66	TRT#: 3	SEX: Male	DAY ON TEST: 456
	DOSE: 200 MG/KG	DISP: Scheduled Sacrifice	HISTO: 9100866

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Prostate	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Preputial Gland	Duct	Ectasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 67	TRT#: 3	SEX: Male	DAY ON TEST: 731
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100867

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-2]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 68

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100868

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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
Seminal Vesicle	* Skin	* Spleen	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule, Spindle Cell	Adenoma	
		Hypertrophy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-1]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			
* Stomach, Glandular		Hyperplasia	Mild
[Hyperplasia TGLS = 3-4]			
* Testes	Interstit Cell	Adenoma	
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 69

TRT#: 3

SEX: Male

DAY ON TEST: 515

DOSE: 200 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100869

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* 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	* Parathyroid Gland
Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Brain	Pons	Necrosis	Chronic, Focal, Moderate
* Heart	Coron Artery	Polyarteritis	Chronic, Moderate
* Kidney		Nephropathy	Chronic, Mild
* Liver		Cytoplasmic Alteration	Minimal
	Oval Cell	Hyperplasia	Minimal
		Karyomegaly	Minimal
* Pancreas	Artery	Inflammation	Chronic, Moderate
* Preputial Gland	Duct	Ectasia	Moderate
Seminal Vesicle	Artery	Inflammation	Chronic, Mild
Spinal Cord	White Matter	Degeneration	Moderate
* Thyroid Gland		Polyarteritis	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC DUE TO BRAIN NECROSIS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 70

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100870

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* 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	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Gallbladder	* Mammary Gland
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OBSERVATIONS

* Kidney	Nephropathy	Chronic, Moderate
* Liver	Cytoplasmic Alteration	Mild
	Hepatocellular Adenoma	Multiple
	Oval Cell	Mild
	Hyperplasia	Mild
	Karyomegaly	Mild

[Hepatocellular Adenoma TGLS = 1-10,2-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 71

TRT#: 3

SEX: Male

DAY ON TEST: 667

DOSE: 200 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100871

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Kidney	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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OBSERVATIONS

* Liver		Carcinoma	Metastatic (Pancreas)
		Eosinophilic Focus	
		Hemangioma	
	Hepatocyte	Necrosis	Moderate
[Carcinoma TGLS = 6-1,6-2]			
* Lung		Carcinoma	Metastatic (Pancreas)
Lymph Node	Mediastinal	Carcinoma	Metastatic (Pancreas)
[Carcinoma TGLS = 4-7]			
Mesentery		Carcinoma	Metastatic (Pancreas)
[Carcinoma TGLS = 5-10]			
* Pancreas		Carcinoma	
* Preputial Gland	Duct	Ectasia	Marked
[Ectasia TGLS = 1-6]			
Seminal Vesicle		Carcinoma	Metastatic (Pancreas)
Skeletal Muscle		Carcinoma	Metastatic (Pancreas)
[Carcinoma TGLS = 3-9]			

PRIMARY CAUSE OF DEATH -

Animal Note: THIS TUMOR APPEARS TO HAVE ORIGINATED IN THE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 71

TRT#: 3

SEX: Male

DAY ON TEST: 667

DOSE: 200 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100871

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: PANCREAS AND IS COMPATABLE WITH CARCINOSARCOMA

Animal Note: MORIBUND SAC DUE TO ABDOMINAL TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 72

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100872

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 2-10,3-9]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 4-2]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			
* Skin	SOA-No Mass	Acanthosis	Minimal
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 73	TRT#: 3	SEX: Male	DAY ON TEST: 456
	DOSE: 200 MG/KG	DISP: Scheduled Sacrifice	HISTO: 9100873

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Multifocal, Mild
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 74	TRT#: 3	SEX: Male	DAY ON TEST: 666
	DOSE: 200 MG/KG	DISP: Natural Death	HISTO: 9100874

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Kidney	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Liver		Cytoplasmic Alteration	Mild
		Hepatocellular Carcinoma	
		Karyomegaly	Mild
[Hepatocellular Carcinoma TGLS = 1-9]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
[Alveolar/Bronchiolar Carcinoma TGLS = 2-2]			
Lymph Node	Mediastinal	Hepatocellular Carcinoma	Metastatic (Liver)
* Preputial Gland	Duct	Ectasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Marked

PRIMARY CAUSE OF DEATH -

Animal Note: COD, LIVER TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 75	TRT#: 3	SEX: Male	DAY ON TEST: 456
	DOSE: 200 MG/KG	DISP: Scheduled Sacrifice	HISTO: 9100875

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
	Hepatocyte	Vacuolization Cytoplasmic	Multifocal, Mild
	[Hepatocellular Adenoma TGLS = 1-9]		
	[Vacuolization Cytoplasmic TGLS = 2-10]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 76	TRT#: 3	SEX: Male	DAY ON TEST: 621
	DOSE: 200 MG/KG	DISP: Natural Death	HISTO: 9100876

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney	Nephropathy	Chronic, Minimal
* Liver	Congestion	Moderate
	Hepatocellular Carcinoma	Multiple
[Congestion TGLS = 7-9]		
[Hepatocellular Carcinoma TGLS = 3-1,4-10]		
* Lung	Alveolar/Bronchiolar Adenoma	Multiple
[Alveolar/Bronchiolar Adenoma TGLS = 2-2]		
* Preputial Gland	Duct	Ectasia
[Ectasia TGLS = 1-6]		Moderate
* Spleen	Congestion	Moderate
[Congestion TGLS = 5-1]		
* Thymus	Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia
		Mild

PRIMARY CAUSE OF DEATH -

Animal Note: TISSUE NOS, TGL4, IS LIVER TUMOR

Animal Note: COD, LIVER TUMORS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 77	TRT#: 3	SEX: Male	DAY ON TEST: 456
	DOSE: 200 MG/KG	DISP: Scheduled Sacrifice	HISTO: 9100877

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Liver	Hepatocyte	Vacuolization Cytoplasmic	Multifocal, Mild
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 78

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100878

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
* 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	Hypertrophy	Mild
* Kidney	Nephropathy	Chronic, Minimal
* Liver	Clear Cell Focus	
	Eosinophilic Focus	
[Clear Cell Focus TGLS = 1-1]		
* Lung	Alveolar/Bronchiolar Adenoma	
* Thymus	Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 79	TRT#: 3	SEX: Male	DAY ON TEST: 730
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100879

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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	* Thymus
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OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-1]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 80	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100880

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
* 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		Hypertrophy	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-1]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 81

TRT#: 3

SEX: Male

DAY ON TEST: 456

DOSE: 200 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100881

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Liver	* 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

* Kidney Nephropathy Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 82 TRT#: 3 SEX: Male DAY ON TEST: 731
DOSE: 200 MG/KG DISP: Terminal Sacrifice HISTO: 9100882

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Liver	* 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

Eye	Cornea	Inflammation	Chronic, Moderate
[Inflammation TGLS = 1-9]			
* Kidney		Nephropathy	Chronic, Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 2-2]			
* Preputial Gland	Duct	Ectasia	Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: OTHER EYE POPPED OUT DURING SECTIONING

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 83

TRT#: 3

SEX: Male

DAY ON TEST: 456

DOSE: 200 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100883

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Kidney	Nephropathy	Chronic, Minimal
* Liver	Hepatocellular Carcinoma	

[Hepatocellular Carcinoma TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 84	TRT#: 3	SEX: Male	DAY ON TEST: 731
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100884

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
* 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

OBSERVATIONS

* Adrenal Cortex	Capsule, Spindle Cell	Hyperplasia	Mild
* Kidney	Cortex	Cyst	
		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
* Lung	Alveolar Epith	Hyperplasia	Mild
[Hyperplasia TGLS = 2-2]			
* Parathyroid Gland		Cyst	
* Skin	Neck, Subcut Tiss	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 1-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 85	TRT#: 3	SEX: Male	DAY ON TEST: 731
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100885

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, 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

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-9]			
* Preputial Gland	Duct	Ectasia	Moderate
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 86	TRT#: 3	SEX: Male	DAY ON TEST: 731
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100886

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
* 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	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-9]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH -

Animal Note: TGL3, FOCUS COULD NOT BE FOUND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 87	TRT#: 3	SEX: Male	DAY ON TEST: 731
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100887

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
* 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		Hypertrophy	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
[Hemangiosarcoma TGLS = 2-9]			
[Hepatocellular Adenoma TGLS = 3-1,4-1]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 88	TRT#: 3	SEX: Male	DAY ON TEST: 731
	DOSE: 200 MG/KG	DISP: Natural Death	HISTO: 9100888

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Kidney	* 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	* Thymus
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OBSERVATIONS

* Liver [Hepatocellular Carcinoma TGLS = 1-1,1-2,2-9,3-10,4-10]	Hepatocellular Carcinoma	Multiple
* Lung [Hepatocellular Carcinoma TGLS = 5-2]	Alveolar/Bronchiolar Adenoma Hepatocellular Carcinoma	Metastatic (Liver)

PRIMARY CAUSE OF DEATH

-

Animal Note: PARATHYROID CUT THRU
Animal Note: COD, LIVER TUMORS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 89

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100889

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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland * Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-12]			
* Kidney		Nephropathy	Chronic, Mild
* Liver		Cytoplasmic Alteration	Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Eosinophilic Focus TGLS = 5-1]		Karyomegaly	Mild
[Hepatocellular Adenoma TGLS = 3-1,7-9,8-2]			
[Hepatocellular Carcinoma TGLS = 6-10]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Pancreas	Acinus	Atrophy	Marked
	Duct	Cyst	
[Cyst TGLS = 2-11]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 4-6]			
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 89

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100889

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 90	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100890

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
* Pancreas	* Prostate	* Salivary Glands	Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
* Kidney	Cortex	Cyst	
		Nephropathy	Chronic, Mild
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 2-9,3-2]		
* Preputial Gland	Duct	Ectasia	Moderate
	[Ectasia TGLS = 1-6]		
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-
Animal Note: PARATHYROID CUT THRU
Animal Note: PITUITARY MISSING AT TRIM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 91	TRT#: 3	SEX: Male	DAY ON TEST: 731
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100891

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
* Liver	* 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	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-2]			
Mesentery	Fat	Inflammation	Chronic, Mild
[Inflammation TGLS = 1-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 92	TRT#: 3	SEX: Male	DAY ON TEST: 456
	DOSE: 200 MG/KG	DISP: Scheduled Sacrifice	HISTO: 9100892

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Multifocal, Moderate
* Skin	SOA-No Mass	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 93

TRT#: 3

SEX: Male

DAY ON TEST: 537

DOSE: 200 MG/KG

DISP: Natural Death

HISTO: 9100893

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-2]			
* Preputial Gland	Duct	Ectasia	Marked
[Ectasia TGLS = 1-6]			
* Stomach, Glandular		Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, LIVER TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 94	TRT#: 3	SEX: Male	DAY ON TEST: 456
	DOSE: 200 MG/KG	DISP: Scheduled Sacrifice	HISTO: 9100894

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Mild
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild
* Pituitary Gland	Pars Distalis	Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 95

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100895

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Prostate	* Salivary Glands	Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Adrenal Medulla		Hyperplasia	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-12]			
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Clear Cell Focus	
		Cytoplasmic Alteration	Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild
[Clear Cell Focus TGLS = 7-13]			
[Hepatocellular Adenoma TGLS = 4-11,8-1]			
[Hepatocellular Carcinoma TGLS = 5-9,6-10]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 9-2]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 3-6]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 95

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100895

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 96

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100896

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Clear Cell Focus	
		Cytoplasmic Alteration	Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild
[Hepatocellular Adenoma TGLS = 2-10,4-11]			
[Hepatocellular Carcinoma TGLS = 3-9]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			
* Prostate		Inflammation	Chronic, Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 97	TRT#: 3	SEX: Male	DAY ON TEST: 730
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100897

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-9]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 3-2]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 2-6]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 98	TRT#: 3	SEX: Male	DAY ON TEST: 731
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100898

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mandibular	* 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

* Kidney	Nephropathy	Chronic, Minimal
* Liver	Clear Cell Focus	
	Hepatocellular Adenoma	Multiple
[Clear Cell Focus TGLS = 7-2]		
[Hepatocellular Adenoma TGLS = 2-10,3-11,4-9,5-12]		
* Lung	Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 8-2]		
* Lymph Node, Mesenteric	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 9-4]		
* Preputial Gland	Duct	Ectasia
[Ectasia TGLS = 1-6]		Moderate
* Thymus	Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 99 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 732
DOSE: 200 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 9100899

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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mesenteric	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
Eye	Cornea	Inflammation	Chronic, Mild
[Inflammation TGLS = 1-11]			
Harderian Gland		Adenoma	
[Adenoma TGLS = 2-10]			
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 5-2,6-1]			
[Hepatocellular Carcinoma TGLS = 4-9]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 3-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 100

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100900

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* 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	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Clear Cell Focus	
		Cytoplasmic Alteration	Mild
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild
[Hepatocellular Adenoma TGLS = 2-9,3-12,4-11,6-13]			
[Hepatocellular Carcinoma TGLS = 1-10]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 5-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 101

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100901

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Clear Cell Focus	
		Cytoplasmic Alteration	Minimal
		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Minimal
[Clear Cell Focus TGLS = 5-1,5-11]			
[Hemangiosarcoma TGLS = 3-9]			
[Hepatocellular Adenoma TGLS = 4-11,6-11,7-11]			
[Hepatocellular Carcinoma TGLS = 2-10]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 102

TRT#: 3

SEX: Male

DAY ON TEST: 456

DOSE: 200 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100902

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
* 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	Capsule	Hyperplasia	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Clear Cell Focus	
	Hepatocyte	Hepatocellular Adenoma	
		Vacuolization Cytoplasmic	Multifocal, Mild

[Hepatocellular Adenoma TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 103

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100903

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* 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	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Bone	* Bone Marrow	* Mammary Gland	* Nose
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Cytoplasmic Alteration	Mild
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild
[Hepatocellular Adenoma TGLS = 2-9,2-10,2-11,2-12]			
[Hepatocellular Carcinoma TGLS = 2-10,2-13]			
* Pancreas	Acinus	Atrophy	Marked
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 104 TRT#: 3 SEX: Male DAY ON TEST: 731
DOSE: 200 MG/KG DISP: Terminal Sacrifice HISTO: 9100904

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mandibular	* 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

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Clear Cell Focus	
		Cytoplasmic Alteration	Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Kupffer Cell	Hyperplasia	Mild
		Karyomegaly	Mild
	[Hepatocellular Adenoma TGLS = 2-9,3-1,3-10]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 4-2]		
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
* Preputial Gland	Duct	Ectasia	Moderate
	[Ectasia TGLS = 1-6]		
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

Animal Note: ONLY ONE EPIDIDYMIS FOUND AT TRIM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 105

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100905

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pancreas	* 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	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
Mesentery	Fat	Inflammation	Chronic, Mild
[Inflammation TGLS = 1-9]			

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-9 IS MESENTERY, NOT LYMPH NODE ON MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 106

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100906

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland * Thymus

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Cytoplasmic Alteration	Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild
	[Hepatocellular Adenoma TGLS = 5-11,7-1,8-13,9-13]		
	[Hepatocellular Carcinoma TGLS = 2-12,3-9,4-10]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 6-2]		
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
* Preputial Gland	Duct	Ectasia	Moderate
	[Ectasia TGLS = 1-6]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 107

TRT#: 3

SEX: Male

DAY ON TEST: 682

DOSE: 200 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100907

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Kidney [Nephropathy TGLS = 3-1]		Nephropathy	Chronic, Marked
* Liver [Hepatocellular Carcinoma TGLS = 4-1,2-9]		Eosinophilic Focus Hepatocellular Adenoma Hepatocellular Carcinoma	Multiple
* Preputial Gland [Ectasia TGLS = 5-6]	Duct	Ectasia	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: TESTES WITHIN NORMAL LIMITS ON MICRO

Animal Note: MORIBUND SAC DUE TO LIVER TUMORS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 108	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100908

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
* Liver	* 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	Capsule, Spindle Cell	Hyperplasia	Marked
* Kidney		Nephropathy	Chronic, Minimal
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 109

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100909

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* 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
* 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		Hypertrophy	Mild
* Heart		Degeneration	Chronic, Mild
* Kidney		Nephropathy	Chronic, Minimal
* Pancreas	Acinus	Atrophy	Moderate
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 110

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100910

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

Harderian Gland [Adenoma TGLS = 1-11]		Adenoma	
* Kidney	Cortex	Cyst	
		Nephropathy	Chronic, Minimal
* Liver [Hemangiosarcoma TGLS = 3-10]		Hemangiosarcoma	
* Preputial Gland	Duct	Ectasia	Moderate
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL4, FOCUS COULD NOT BE FOUND

Animal Note: TGL2, SPLEEN WITHIN NORMAL LIMITS ON MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 111

TRT#: 3

SEX: Male

DAY ON TEST: 665

DOSE: 200 MG/KG

DISP: Natural Death

HISTO: 9100911

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
* 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		Necrosis	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 3-10,4-1]			
[Hepatocellular Carcinoma TGLS = 2-9]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, LIVER TUMORS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 112

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100912

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
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary 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		Hypertrophy	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-2]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 113

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100913

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* 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	* Pituitary Gland
* Prostate	* Salivary Glands	Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Epididymis		Granuloma Sperm	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Eosinophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
[Alveolar/Bronchiolar Adenoma TGLS = 2-2]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			
* Stomach, Glandular		Carcinoid Tumor Nos	
[Carcinoid Tumor Nos TGLS = 3-9]			
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 114

TRT#: 3

SEX: Male

DAY ON TEST: 683

DOSE: 200 MG/KG

DISP: Natural Death

HISTO: 9100914

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Heart
* Intestine Small, Duodenum
* Kidney
* Nose
* Preputial Gland
* Skin
* Testes
* Urinary Bladder

* Adrenal Medulla
* Brain
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Pancreas
* Prostate
* Spleen
* Thymus

* Blood Vessel
* Epididymis
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Parathyroid Gland
* Salivary Glands
* Stomach, Forestomach
* Thyroid Gland

* Bone
* Esophagus
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Pituitary Gland
* Seminal Vesicle
* Stomach, Glandular
* Trachea

MISSING

* Gallbladder * Mammary Gland

OBSERVATIONS

* Liver Hepatocellular Carcinoma
[Hepatocellular Carcinoma TGLS = 2-9]

PRIMARY CAUSE OF DEATH

-

Animal Note: SEMINAL VESICLE WITHIN NORMAL LIMITS ON MICRO

Animal Note: COD, LIVER TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 115

TRT#: 3

SEX: Male

DAY ON TEST: 716

DOSE: 200 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100915

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	Ear	* 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	* Pancreas	* Parathyroid Gland	* Pituitary 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		Vacuolization Cytoplasmic	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Clear Cell Focus	
		Cytoplasmic Alteration	Moderate
		Hepatocellular Adenoma	Multiple
	Oval Cell	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Karyomegaly	Moderate

Note: ONE ADENOMA, TGL4-1,HAS LYMPHOID INFILTRATE

[Clear Cell Focus TGLS = 3-1]

[Hepatocellular Adenoma TGLS = 2-1,4-1,5-9,6-9]

* Preputial Gland

Duct

Ectasia

Mild

[Ectasia TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC DUE TO LIVER TUMOR

Animal Note: FOCUS ON SLIDE B 02, COULD NOT BE FOUND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 116

TRT#: 3

SEX: Male

DAY ON TEST: 688

DOSE: 200 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100916

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Kidney	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mesenteric	* Mammary Gland	* Thymus
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OBSERVATIONS

* Liver		Basophilic Focus	
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 3-2]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 2-6]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes	Germinal Epith	Atrophy	Mild
		Congestion	Marked

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC DUE TO LUNG TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 117

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100917

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Cytoplasmic Alteration	Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild
[Eosinophilic Focus TGLS = 2-2]			
[Hepatocellular Adenoma TGLS = 1-9,2-1,3-9]			
* Preputial Gland	Duct	Ectasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 118

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100918

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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	* Thymus
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OBSERVATIONS

Eye [Inflammation TGLS = 2-11]	Cornea	Inflammation	Chronic, Mild
Harderian Gland [Adenoma TGLS = 1-11]		Adenoma	
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Cytoplasmic Alteration	Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild
	[Hepatocellular Adenoma TGLS = 3-10,4-9]		
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 119

TRT#: 3

SEX: Male

DAY ON TEST: 456

DOSE: 200 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100919

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Carcinoma	
	Hepatocyte	Vacuolization Cytoplasmic	Multifocal, Mild
[Hepatocellular Carcinoma TGLS = 2-9]			
* Preputial Gland	Duct	Ectasia	Mild
[Ectasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 120

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100920

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Bone [Hyperostosis TGLS = 4-10]	Cranium	Hyperostosis	
* Kidney		Nephropathy	Chronic, Minimal
* Liver [Hepatocellular Adenoma TGLS = 3-1] [Hepatocellular Carcinoma TGLS = 2-9]		Hepatocellular Adenoma Hepatocellular Carcinoma	
* Lung	Alveolar Epith	Hyperplasia	Mild
* Preputial Gland [Ectasia TGLS = 1-6]	Duct	Ectasia	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 121

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100741

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* 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

* Intestine Small, Duodenum	Peyers Patch	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 7-13]			
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Clear Cell Focus	
		Cytoplasmic Alteration	Moderate
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Moderate
		Lymphoma Malignant Mixed	
[Hepatocellular Adenoma TGLS = 1-12]			
[Hepatocellular Carcinoma TGLS = 2-9,1-12]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 4-2]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 5-11]			
* Preputial Gland		Inflammation	Chronic, Moderate
* Skin	SOA-No Mass	Inflammation	Chronic, Minimal
* Thymus		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 121

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100741

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 122

TRT#: 5

SEX: Male

DAY ON TEST: 540

DOSE: 630 MG/KG

DISP: Natural Death

HISTO: 9100742

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Liver	* 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	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Mineralization Nephropathy	Moderate Chronic, Mild
[Mineralization TGLS = 1-1]			
* Preputial Gland	Duct	Ectasia	Marked

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 123

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100743

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
* 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		Hypertrophy	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
[Clear Cell Focus TGLS = 3-2,5-1]			
[Hepatocellular Adenoma TGLS = 2-1,4-1]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			
* Skin	Hair Follicle, SOA-No Mass, Sebaceous GI	Atrophy	Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 124	TRT#: 5	SEX: Male	DAY ON TEST: 731
	DOSE: 630 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100744

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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	* Pancreas	* Pituitary Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Bone	* Bone Marrow	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland		

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-1]			
* Preputial Gland	Duct	Ectasia	Mild
* Thymus		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: PARATHYROID CUT THRU

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 125

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100745

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Liver	* Lung	* 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

* Kidney		Nephropathy	Chronic, Minimal
Lymph Node	Bronchial	Lymphoma Malignant Lymphocytic	
* Lymph Node, Mandibular		Lymphoma Malignant Lymphocytic	
* Lymph Node, Mesenteric		Lymphoma Malignant Lymphocytic	
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 2-6]			
* Thymus		Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 1-9]			

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-9 IS THYMIC TUMOR ON MICRO, NOT LY.ND.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 126

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100746

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Thrombosis	
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Cytoplasmic Alteration	Mild
		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild
	[Hepatocellular Adenoma TGLS = 1-13,2-14,3-10,5-1,6-12]		
	[Hepatocellular Carcinoma TGLS = 3-9,4-11]		
* Lung		Inflammation	Chronic, Mild
Lymph Node	Mediastinal	Lymphoma Malignant Lymphocytic	
* Lymph Node, Mandibular		Lymphoma Malignant Lymphocytic	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 127

TRT#: 5

SEX: Male

DAY ON TEST: 670

DOSE: 630 MG/KG

DISP: Natural Death

HISTO: 9100747

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Mild
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 3-1,4-10]		
	[Hepatocellular Carcinoma TGLS = 2-9]		
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
* Preputial Gland	Duct	Ectasia	Moderate
	[Ectasia TGLS = 1-6]		

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, LIVER TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 128

TRT#: 5

SEX: Male

DAY ON TEST: 456

DOSE: 630 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100748

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Liver	* Lung	* Lymph Node, Mandibular
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney	Nephropathy	Chronic, Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 129

TRT#: 5

SEX: Male

DAY ON TEST: 607

DOSE: 630 MG/KG

DISP: Natural Death

HISTO: 9100749

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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	* Thymus
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OBSERVATIONS

* Kidney		Nephropathy	Chronic, Marked
* Liver		Cytoplasmic Alteration	Marked
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	Oval Cell	Hyperplasia	Moderate
		Karyomegaly	Moderate
[Hepatocellular Adenoma TGLS = 4-11]			
[Hepatocellular Carcinoma TGLS = 2-9,3-10]			
* Preputial Gland	Duct	Ectasia	Moderate
		Inflammation	Chronic Active, Moderate
[Ectasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, LIVER TUMORS AND KIDNEY NEPHROPATHY

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 130

TRT#: 5

SEX: Male

DAY ON TEST: 456

DOSE: 630 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100750

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Skin	SOA-No Mass	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 131

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100751

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

Harderian Gland [Adenoma TGLS = 2-11]		Adenoma	
* Kidney		Nephropathy	Chronic, Minimal
* Liver [Hepatocellular Adenoma TGLS = 3-9,4-10,6-1]		Eosinophilic Focus Hepatocellular Adenoma	Multiple
* Lung [Alveolar/Bronchiolar Adenoma TGLS = 7-2]		Alveolar/Bronchiolar Adenoma	
* Preputial Gland [Ectasia TGLS = 1-6]	Duct	Ectasia	Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL5, FOCUS COULD NOT BE FOUND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 132

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100752

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Kidney	* 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 Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 9-7]			
* Liver		Clear Cell Focus	
[Clear Cell Focus TGLS = 7-1,7-2,7-9,7-10]		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3-12,4-9,5-1,6-10]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 2-11]			
[Hyperplasia TGLS = 8-2]			
* Preputial Gland	Duct	Ectasia	Mild
[Ectasia TGLS = 1-6]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 133

TRT#: 5

SEX: Male

DAY ON TEST: 493

DOSE: 630 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100753

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	Ear	* 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
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	Seminal Vesicle	Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mesenteric	* Mammary Gland
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OBSERVATIONS

* Kidney		Nephropathy	Chronic, Mild
* Liver		Cytoplasmic Alteration	Minimal
		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Minimal
		Karyomegaly	Minimal
* Preputial Gland	Duct	Ectasia	Marked
* Skin	SOA-No Mass	Acanthosis	Mild
	SOA-No Mass	Inflammation	Chronic, Mild
	SOA-No Mass	Ulcer	Mild

[Ulcer TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC DUE TO HEAD TILT, EARS NORMAL.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 134

TRT#: 5

SEX: Male

DAY ON TEST: 456

DOSE: 630 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100754

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Kidney		Nephropathy	Chronic, Mild
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Oval Cell	Hyperplasia	Minimal
		Karyomegaly	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 135

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100755

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Cytoplasmic Alteration	Minimal
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Adenoma TGLS = 5-12,6-12]		
	[Hepatocellular Carcinoma TGLS = 2-10,3-9,4-11]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Preputial Gland	Duct	Ectasia	Moderate
	[Ectasia TGLS = 1-6]		
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 136

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100756

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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-9]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 137	TRT#: 5	SEX: Male	DAY ON TEST: 456
	DOSE: 630 MG/KG	DISP: Scheduled Sacrifice	HISTO: 9100757

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Chronic, Mild
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Multifocal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 138

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100758

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
* 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		Hypertrophy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-9]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			
* Thymus		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 139

TRT#: 5

SEX: Male

DAY ON TEST: 456

DOSE: 630 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100759

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
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OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Focal, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Multifocal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 140	TRT#: 5	SEX: Male	DAY ON TEST: 729
	DOSE: 630 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100760

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
* Pancreas	* Parathyroid Gland	* Pituitary 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	Capsule, Spindle Cell	Hyperplasia	Moderate
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-9]			
* Preputial Gland	Duct	Ectasia	Mild

PRIMARY CAUSE OF DEATH

-
Animal Note: TGL1, MESENTERY MASS IS LIVER TUMOR ON MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:25
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 141

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100761

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	* 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	Capsule, Spindle Cell	Hyperplasia Hypertrophy	Mild Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Eosinophilic Focus Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 3-1]			
[Hepatocellular Adenoma TGLS = 5-1]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4-9]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			
* Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-1]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 142

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100762

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* 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	* 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	Hypertrophy	Mild
* Epididymis	Sarcoma	
* Kidney	Nephropathy	Chronic, Mild
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-1]		
* Lung	Alveolar/Bronchiolar Adenoma	
* Thymus	Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 143

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100763

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	* 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	Capsule	Cyst	
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Cytoplasmic Alteration	Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild
[Eosinophilic Focus TGLS = 3-2]			
[Hepatocellular Adenoma TGLS = 1-10,2-9,3-1]			
* Skin	SOA-No Mass	Inflammation	Chronic, Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1,PANCREATIC MASS IS LIVER TUMOR ON MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 144

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100764

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic
* Liver	* 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
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

Eye [Inflammation TGLS = 2-11]	Cornea	Inflammation	Proliferative, Chronic, Marked
Harderian Gland [Adenoma TGLS = 1-10]		Adenoma	
* Intestine Small, Jejunum [Lymphoma Malignant Mixed TGLS = 4-9]	Peyers Patch	Lymphoma Malignant Mixed	
* Kidney		Nephropathy	Chronic, Minimal
Peripheral Nerve	Sciatic	Degeneration	Minimal
* Preputial Gland [Ectasia TGLS = 3-6]	Duct	Ectasia	Mild
Spinal Cord	Nerve	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 145

TRT#: 5

SEX: Male

DAY ON TEST: 456

DOSE: 630 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100765

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Skin	* Spleen	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Lymph Node, Mesenteric	* Mammary Gland
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OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	
	Hepatocyte	Vacuolization Cytoplasmic	Multifocal, Mild
	[Hepatocellular Adenoma TGLS = 2-10]		
* Stomach, Forestomach		Acanthosis	Mild
	[Acanthosis TGLS = 1-9]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 146

TRT#: 5

SEX: Male

DAY ON TEST: 456

DOSE: 630 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100766

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Liver	* Lung	* Lymph Node, Mandibular
* 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

* Lymph Node, Mesenteric	* Mammary Gland
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OBSERVATIONS

* Kidney	Nephropathy	Chronic, Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 147

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100767

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

Harderian Gland		Adenoma	
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-1]			
* Lung	Alveolar Epith	Hyperplasia	Mild
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 148

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100768

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
* 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 Harderian Gland	Capsule, Spindle Cell	Hyperplasia Adenoma	Moderate
* Kidney	Cortex	Cyst Nephropathy	Chronic, Minimal
* Liver		Clear Cell Focus Eosinophilic Focus Hepatocellular Adenoma	Multiple
[Eosinophilic Focus TGLS = 4-1] [Hepatocellular Adenoma TGLS = 2-9,3-2]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			
* Skin	SOA-No Mass	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 149

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100769

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Cyst	
		Eosinophilic Focus	
		Hemangiosarcoma	
	[Cyst TGLS = 2-1]		
	[Eosinophilic Focus TGLS = 5-11]		
	[Hemangiosarcoma TGLS = 1-10]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 4-2]		
* Pituitary Gland	Pars Distalis	Cyst	
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

Animal Note: TGL3, NODULE COULD NOT BE FOUND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 150

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100770

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Intestine Small, Duodenum [Lymphoma Malignant Mixed TGLS = 3-4]	Peyers Patch	Lymphoma Malignant Mixed	
* Kidney	Cortex	Cyst	Chronic, Minimal
* Liver [Hepatocellular Adenoma TGLS = 1-1]		Nephropathy	
		Hepatocellular Adenoma	
* Lymph Node, Mesenteric [Lymphoma Malignant Mixed TGLS = 4-4]		Lymphoma Malignant Mixed	
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: PITUITARY MISSING AT TRIM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 151

TRT#: 5

SEX: Male

DAY ON TEST: 694

DOSE: 630 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100771

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, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-9]			
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Clear Cell Focus	
		Cytoplasmic Alteration	Moderate
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild
[Hepatocellular Adenoma TGLS = 8-10,9-11]			
[Hepatocellular Carcinoma TGLS = 5-1,6-10,7-11]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 3-6]			
* Skin	SOA-No Mass	Acanthosis	Minimal
	SOA-No Mass	Inflammation	Chronic, Minimal
		Ulcer	Moderate
[Ulcer TGLS = 2-9]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 151

TRT#: 5

SEX: Male

DAY ON TEST: 694

DOSE: 630 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100771

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Hematopoietic Cell Proliferation

Mild

[Hematopoietic Cell Proliferation TGLS = 4-1]

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC DUE TO LIVER TUMORS

Animal Note: PARATHYROID CUT THRU

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 152

TRT#: 5

SEX: Male

DAY ON TEST: 373

DOSE: 630 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100772

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Kidney	* Liver	* 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

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL2, FOCUS COULD NOT BE FOUND

Animal Note: MORIBUND SAC DUE TO UNDETERMINED CAUSE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 153

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100773

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
* Liver	* 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
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Lung		Alveolar/Bronchiolar Adenoma	
* Skin	SOA-No Mass	Acanthosis	Minimal
	SOA-No Mass	Inflammation	Chronic, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 154

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100774

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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary 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		Hypertrophy	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-9]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-2]		Inflammation	Chronic, Moderate
* Preputial Gland	Duct	Ectasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 155

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100775

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
* 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	Capsule, Spindle Cell	Hyperplasia	Moderate
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 2-10,3-10]		
	[Hepatocellular Carcinoma TGLS = 1-9]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Preputial Gland	Duct	Ectasia	Moderate
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 156

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100776

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
* Liver	* 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	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule, Spindle Cell	Hyperplasia	Marked
* Kidney		Nephropathy	Chronic, Mild
* Lung		Alveolar/Bronchiolar Adenoma	
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 157	TRT#: 5	SEX: Male	DAY ON TEST: 730
	DOSE: 630 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100777

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
* Liver	* 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
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule, Spindle Cell	Hyperplasia Hypertrophy	Moderate Mild
* Kidney		Nephropathy	Chronic, Minimal
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 158

TRT#: 5

SEX: Male

DAY ON TEST: 652

DOSE: 630 MG/KG

DISP: Natural Death

HISTO: 9100778

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Blood Vessel	* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Kidney		Leukemia Lymphocytic	
[Leukemia Lymphocytic TGLS = 3-1]			
* Liver		Leukemia Lymphocytic	
[Leukemia Lymphocytic TGLS = 4-1]			
* Lung		Leukemia Lymphocytic	
[Leukemia Lymphocytic TGLS = 5-2]			
* Lymph Node, Mandibular		Leukemia Lymphocytic	
[Leukemia Lymphocytic TGLS = 2-7,7-4]			
* Lymph Node, Mesenteric		Leukemia Lymphocytic	
[Leukemia Lymphocytic TGLS = 2-7,7-4]			
Skeletal Muscle		Leukemia Lymphocytic	
* Skin	SOA-No Mass	Acanthosis	Mild
	SOA-No Mass	Ulcer	Mild
[Acanthosis TGLS = 1-9]			
* Spleen		Leukemia Lymphocytic	
[Leukemia Lymphocytic TGLS = 6-1]			
* Thymus		Leukemia Lymphocytic	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 158

TRT#: 5

SEX: Male

DAY ON TEST: 652

DOSE: 630 MG/KG

DISP: Natural Death

HISTO: 9100778

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: COD, LEUKEMIA LYMPHOCYTIC

Animal Note: MOST VESSELS HAVE LEUKEMIA CELLS BUT ONLY ORGANS

Animal Note: WITH TGL, OTHER THAN THYMUS ARE RECORDED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 159

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100779

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain
* Heart
* Intestine Small, Duodenum
* Liver
* Nose
* Prostate
* Spleen
* Thyroid Gland

* Blood Vessel
* Epididymis
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Pancreas
* Salivary Glands
* Stomach, Forestomach
* Trachea

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Parathyroid Gland
Seminal Vesicle
* Stomach, Glandular
* Urinary Bladder

* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Pituitary Gland
* Skin
* Testes

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex
* Kidney
* Preputial Gland
[Ectasia TGLS = 1-6]
* Thymus

Duct

Hypertrophy
Nephropathy
Ectasia

Atrophy

Mild
Chronic, Minimal
Moderate

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 160	TRT#: 5	SEX: Male	DAY ON TEST: 731
	DOSE: 630 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100780

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
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-9]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 161

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100781

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Kidney	Nephropathy	Chronic, Mild
* Liver	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 1-2]		
[Hepatocellular Carcinoma TGLS = 2-10,3-9]		
* Lung	Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 4-2]		
* Thyroid Gland	Follicular Cel	Hyperplasia
		Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL5, NODULE COULD NOT BE FOUND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 162

TRT#: 5

SEX: Male

DAY ON TEST: 507

DOSE: 630 MG/KG

DISP: Natural Death

HISTO: 9100782

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Kidney		Nephropathy	Chronic, Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-9]			
* Preputial Gland	Duct	Ectasia	Mild
* Skin	SOA-No Mass	Acanthosis	Minimal
	SOA-No Mass	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, LIVER TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 163

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100783

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
* Pancreas	* Parathyroid Gland	* Pituitary 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		Hypertrophy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-9,2-1]			
* Preputial Gland	Duct	Ectasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 164

TRT#: 5

SEX: Male

DAY ON TEST: 697

DOSE: 630 MG/KG

DISP: Natural Death

HISTO: 9100784

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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
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OBSERVATIONS

* Kidney	Nephropathy	Chronic, Mild
* Liver	Cytoplasmic Alteration	Moderate
	Fatty Change	Mild
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
	Oval Cell	Moderate
	Hyperplasia	Moderate
	Karyomegaly	
[Fatty Change TGLS = 2-1,2-2,2-9]		
[Hepatocellular Adenoma TGLS = 1-1,1-9]		
[Hepatocellular Carcinoma TGLS = 4-10]		
* Spleen	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-1]		

PRIMARY CAUSE OF DEATH -

Animal Note: PITUITARY NOT FOUND AT TRIM

Animal Note: COD, LIVER TUMORS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 165

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100785

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Liver	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mesenteric	* Mammary Gland
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OBSERVATIONS

* Kidney	Nephropathy	Chronic, Minimal
* Lung	Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 1-2]		
* Thymus	Atrophy	Mild
* Thyroid Gland	Follicular Cel Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 166

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100786

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
* 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	Capsule	Accessory Adrenal Cortical Nodule	
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Cytoplasmic Alteration	Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild
	[Eosinophilic Focus TGLS = 5-1]		
	[Hepatocellular Adenoma TGLS = 2-10,6-11]		
	[Hepatocellular Carcinoma TGLS = 3-9]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
	[Alveolar/Bronchiolar Adenoma TGLS = 4-2]		
* Preputial Gland	Duct	Ectasia	Moderate
	[Ectasia TGLS = 1-6]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 166

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100786

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 167

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100787

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
* 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	Hypertrophy	Minimal
* Kidney	Nephropathy	Chronic, Minimal
* Liver	Eosinophilic Focus	
[Eosinophilic Focus TGLS = 1-2]		
* Thymus	Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 168

TRT#: 5

SEX: Male

DAY ON TEST: 456

DOSE: 630 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100788

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Liver	* 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

* Kidney Nephropathy Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 169

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100789

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	Ear	* Esophagus
* 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	* Preputial Gland
* Prostate	* Salivary Glands	Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Epididymis	Granuloma Sperm	Mild
* Kidney	Nephropathy	Chronic, Mild
* Liver	Clear Cell Focus	
	Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-9,2-1,3-1]		
* Lung	Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 4-2]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 170

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100790

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Epididymis		Lymphoma Malignant Mixed	
* Intestine Small, Jejunum	Peyers Patch	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 5-4]		
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Eosinophilic Focus TGLS = 6-1]		
	[Hepatocellular Adenoma TGLS = 3-9,7-12]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 8-2]		
Lymph Node	Lumbar	Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 4-4,9-7,10-13]		
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 4-4,9-7,10-13]		
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 4-4,9-7,10-13]		
* Preputial Gland	Duct	Ectasia	Moderate
	[Ectasia TGLS = 1-6]		
* Skin	SOA-No Mass	Inflammation	Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 170

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100790

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 2-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 171

TRT#: 5

SEX: Male

DAY ON TEST: 677

DOSE: 630 MG/KG

DISP: Natural Death

HISTO: 9100791

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-1]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 3-2]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, LIVER TUMOR

Animal Note: ONLY ONE ADRENAL FOUND AT TRIM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 172

TRT#: 5

SEX: Male

DAY ON TEST: 456

DOSE: 630 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100792

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Preputial Gland	Duct	Ectasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 173

TRT#: 5

SEX: Male

DAY ON TEST: 645

DOSE: 630 MG/KG

DISP: Natural Death

HISTO: 9100793

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic
* Kidney	* Lung	* 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

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Intestine Small, Jejunum	Peyers Patch	Lymphoma Malignant Lymphocytic
[Lymphoma Malignant Lymphocytic TGLS = 2-10]		
* Liver		Lymphoma Malignant Lymphocytic
* Lymph Node, Mesenteric		Lymphoma Malignant Lymphocytic
[Lymphoma Malignant Lymphocytic TGLS = 1-9]		
* Spleen		Lymphoma Malignant Lymphocytic

PRIMARY CAUSE OF DEATH -

Animal Note: COD, LYMPHOMA LYMPHOCYTIC

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 174

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100794

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain
* Heart
* Intestine Small, Duodenum
* Liver
* Nose
* Preputial Gland
* Skin
* Testes
* Urinary Bladder

* Blood Vessel
* Epididymis
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Pancreas
* Prostate
* Spleen
* Thymus

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Parathyroid Gland
* Salivary Glands
* Stomach, Forestomach
* Thyroid Gland

* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Pituitary Gland
Seminal Vesicle
* Stomach, Glandular
* Trachea

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex
Harderian Gland
[Hyperplasia TGLS = 1-9]
* Kidney

Hypertrophy
Hyperplasia
Nephropathy

Mild
Mild
Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 175

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100795

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain
* Heart
* Intestine Small, Duodenum
* Lung
* Pancreas
* Prostate
* Spleen
* Thyroid Gland

* Blood Vessel
* Epididymis
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Parathyroid Gland
* Salivary Glands
* Stomach, Forestomach
* Trachea

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Pituitary Gland
Seminal Vesicle
* Stomach, Glandular
* Urinary Bladder

* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Islets, Pancreatic
* Nose
* Preputial Gland
* Skin
* Testes

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex
* Kidney
* Liver

Capsule, Spindle Cell

Hyperplasia
Hypertrophy
Nephropathy
Basophilic Focus
Hepatocellular Adenoma

Moderate
Mild
Chronic, Mild

[Hepatocellular Adenoma TGLS = 1-9]

* Thymus

Atrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 176

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100796

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	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Intestine Small, Jejunum	Peyers Patch	Lymphoma Malignant Undifferentiated Cell Type	
	[Lymphoma Malignant Undifferentiated Cell Type TGLS = 5-10]		
* Kidney	Cortex	Cyst	
		Nephropathy	Chronic, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 4-9]		
* Lymph Node, Mesenteric		Lymphoma Malignant Undifferentiated Cell Type	
	[Lymphoma Malignant Undifferentiated Cell Type TGLS = 3-11]		
* Preputial Gland	Duct	Ectasia	Mild
	[Ectasia TGLS = 2-6]		
* Spleen		Lymphoma Malignant Undifferentiated Cell Type	
	[Lymphoma Malignant Undifferentiated Cell Type TGLS = 1-1]		
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 177

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100797

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Bone	* Bone Marrow	* Mammary Gland	* Nose
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OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 2-1]			
[Hepatocellular Carcinoma TGLS = 1-9]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 3-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 178

TRT#: 5

SEX: Male

DAY ON TEST: 456

DOSE: 630 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100798

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	Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Accessory Adrenal Cortical Nodule	
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
* Pancreas	Acinus	Atrophy	Minimal
* Skin	SOA-No Mass	Acanthosis	Moderate
	SOA-No Mass	Inflammation	Chronic, Moderate
		Ulcer	Mild

[Acanthosis TGLS = 2-10]

[Ulcer TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 179

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100799

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Kidney		Hydronephrosis	Mild
		Nephropathy	Chronic, Mild
* Liver		Cytoplasmic Alteration	Mild
		Hepatocellular Carcinoma	
	Oval Cell	Hyperplasia	Minimal
		Karyomegaly	Mild

[Hepatocellular Carcinoma TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 180

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 630 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100800

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Kidney	Cortex	Cyst Nephropathy Clear Cell Focus	Chronic, Minimal
* Liver [Clear Cell Focus TGLS = 2-1]			
* Preputial Gland [Ectasia TGLS = 1-6]	Duct	Ectasia	Moderate
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 181

TRT#: 7

SEX: Male

DAY ON TEST: 655

DOSE: 2000 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100621

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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Necrosis	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Cytoplasmic Alteration	Moderate
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Oval Cell	Hyperplasia	Moderate
		Karyomegaly	Moderate
		Necrosis	Mild
[Hepatocellular Adenoma TGLS = 3-1]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 2-6]			
* Skin	Inguinal	Acanthosis	Mild
	SOA-No Mass	Acanthosis	Moderate
	Inguinal	Inflammation	Chronic, Moderate
	SOA-No Mass	Inflammation	Chronic, Moderate
	Inguinal	Ulcer	Mild
	SOA-No Mass	Ulcer	Mild
[Acanthosis TGLS = 1-9]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 181

TRT#: 7

SEX: Male

DAY ON TEST: 655

DOSE: 2000 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100621

ORGAN AND ACCOUNTABLE SITE STATUS

[Acanthosis TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, LIVER TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 182

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100622

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Bone	* Bone Marrow	* Mammary Gland	* Nose
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INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 2-9,3-1]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Mild
	[Alveolar/Bronchiolar Adenoma TGLS = 4-2]		
	[Hyperplasia TGLS = 5-2]		
* Preputial Gland	Duct	Ectasia	Moderate
	[Ectasia TGLS = 1-6]		
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: PITUITARY CUT THRU ON MICRO AND BLOCK

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 183

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100623

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Chronic, Mild
* Liver		Clear Cell Focus	
		Cytoplasmic Alteration	Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Karyomegaly	Minimal
		[Eosinophilic Focus TGLS = 4-10]	
		[Hepatocellular Adenoma TGLS = 2-1,3-9,4-1]	
* Lung	Mediastinum	Infiltration Cellular	Histiocyte, Mild
* Pancreas		Infiltration Cellular	Histiocyte, Mild
* Prostate		Infiltration Cellular	Histiocyte, Mild
Seminal Vesicle		Inflammation	Chronic, Mild
* Skin	SOA-No Mass	Acanthosis	Minimal
	SOA-No Mass	Inflammation	Chronic, Minimal
* Thymus		Atrophy	Moderate
		Infiltration Cellular	Histiocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 184	TRT#: 7	SEX: Male	DAY ON TEST: 729
	DOSE: 2000 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100624

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hemangioma	
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 1-2]			
* Preputial Gland	Duct	Ectasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 185

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100625

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* 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
* 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

* Epididymis		Granuloma Sperm	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-9]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			
* Skin	SOA-No Mass	Acanthosis	Minimal
	SOA-No Mass	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 186

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100626

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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
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OBSERVATIONS

* Kidney		Nephropathy	Chronic, Mild
* Liver		Cytoplasmic Alteration	Mild
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild
	[Hepatocellular Adenoma TGLS = 1-12,2-9,4-11]		
	[Hepatocellular Carcinoma TGLS = 3-10]		
* Skin	SOA-No Mass	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 187	TRT#: 7	SEX: Male	DAY ON TEST: 456
	DOSE: 2000 MG/KG	DISP: Scheduled Sacrifice	HISTO: 9100627

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mesenteric	* Mammary Gland	* Thymus	
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OBSERVATIONS

* Skin	SOA-No Mass	Acanthosis	Moderate
	SOA-No Mass	Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 188

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100628

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
* 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		Hypertrophy	Mild
* Kidney	Renal Tubule	Adenoma	
	[Adenoma TGLS = 6-1]	Nephropathy	Chronic, Minimal
* Liver	[Hepatocellular Adenoma TGLS = 2-11,3-1,4-9,5-10]	Hepatocellular Adenoma	Multiple
* Pituitary Gland	Pars Distalis	Cyst	
* Skin	Subcut Tiss	Sarcoma	
Note: THIS SARCOMA OCCURRED IN THE TAIL.			
	[Sarcoma TGLS = 1-12]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 189

TRT#: 7

SEX: Male

DAY ON TEST: 456

DOSE: 2000 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100629

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-9]			
* Skin	SOA-No Mass	Acanthosis	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 190	TRT#: 7	SEX: Male	DAY ON TEST: 729
	DOSE: 2000 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100630

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 2-10,3-9]		
* Preputial Gland	Duct	Ectasia	Mild
	[Ectasia TGLS = 1-6]		
* Skin	Hair Follicle, SOA-No Mass, Sebaceous GI	Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 191

TRT#: 7

SEX: Male

DAY ON TEST: 456

DOSE: 2000 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100631

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Kidney		Nephropathy	Chronic, Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Multifocal, Mild
[Eosinophilic Focus TGLS = 2-9]			
[Hepatocellular Adenoma TGLS = 1-1]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 192

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100632

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
* Pancreas	* Parathyroid Gland	* Pituitary 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		Hypertrophy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Cytoplasmic Alteration	Mild
		Hepatocellular Adenoma	Multiple
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild
[Hepatocellular Adenoma TGLS = 2-10,3-11]			
* Preputial Gland	Duct	Ectasia	Mild
[Ectasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 193

TRT#: 7

SEX: Male

DAY ON TEST: 456

DOSE: 2000 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100633

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Kidney		Nephropathy	Chronic, Mild
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Multifocal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 194

TRT#: 7

SEX: Male

DAY ON TEST: 456

DOSE: 2000 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100634

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Mild
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Multifocal, Minimal
* Skin	SOA-No Mass	Acanthosis	Minimal
	SOA-No Mass	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 195

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100635

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1-9,2-1]		
* Skin	Hair Follicle, SOA-No Mass, Sebaceous GI	Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 196

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100636

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Cortex	Cyst	
		Nephropathy	Chronic, Mild
* Liver		Cytoplasmic Alteration	Mild
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild
	[Hepatocellular Adenoma TGLS = 2-13,4-10]		
	[Hepatocellular Carcinoma TGLS = 3-9,5-11,6-12]		
* Preputial Gland	Duct	Ectasia	Moderate
	[Ectasia TGLS = 1-6]		
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 197

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100637

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
	[Hepatoblastoma TGLS = 5-12]		
	[Hepatocellular Adenoma TGLS = 2-10,3-9,4-11]		
* Pituitary Gland	Pars Distalis	Cyst	
* Preputial Gland	Duct	Ectasia	Moderate
		Inflammation	Chronic, Mild
	[Ectasia TGLS = 1-6]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: ONLY ONE PREPUTIAL GLAND AT TRIM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 198

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100638

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	Ear	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Liver	* 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	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Intestine Small, Jejunum [Hyperplasia TGLS = 1-9]	Peyers Patch	Hyperplasia	Lymphoid, Moderate
* Kidney		Nephropathy	Chronic, Minimal
* Stomach, Forestomach [Squamous Cell Carcinoma TGLS = 2-4]		Squamous Cell Carcinoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 199

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100639

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-9]			
* Skin	SOA-No Mass	Acanthosis	Mild
	SOA-No Mass	Inflammation	Chronic, Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 200

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100640

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
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Minimal
* Kidney	Nephropathy	Chronic, Moderate
* Liver	Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-9]		
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 201	TRT#: 7	SEX: Male	DAY ON TEST: 730
	DOSE: 2000 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100641

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
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
Seminal Vesicle	* Spleen	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Marked
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2-9,3-1,4-10,5-10]			
* Preputial Gland	Duct	Ectasia	Mild
[Ectasia TGLS = 1-6]			
* Skin	Hair Follicle, SOA-No Mass, Sebaceous GI	Atrophy	Minimal
* Stomach, Forestomach		Acanthosis	Moderate
[Acanthosis TGLS = 6-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 202

TRT#: 7

SEX: Male

DAY ON TEST: 712

DOSE: 2000 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100642

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* 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

* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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OBSERVATIONS

* Heart	Atrium	Thrombosis	
[Thrombosis TGLS = 5-2]			
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Cytoplasmic Alteration	Mild
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild
[Hepatocellular Adenoma TGLS = 4-1,4-2,4-11]			
[Hepatocellular Carcinoma TGLS = 4-2,4-11]			
* Preputial Gland	Duct	Ectasia	Mild
[Ectasia TGLS = 2-6]			
Sem Ves			
Note: WITHIN NORMAL LIMIT ON MICRO			
* Skin	SOA-No Mass	Inflammation	Chronic, Mild
[Inflammation TGLS = 1-9]			

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL3, SEMINAL VESICLE WITHIN NORMAL LIMITS ON MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 202

TRT#: 7

SEX: Male

DAY ON TEST: 712

DOSE: 2000 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100642

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: MORIBUND SAC DUE TO LIVER TUMORS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 203

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100643

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
* 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	Capsule, Spindle Cell	Hyperplasia	Marked
		Hypertrophy	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	

[Eosinophilic Focus TGLS = 1-13]

[Hepatocellular Adenoma TGLS = 2-12,3-9,4-10,5-11,6-1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 204

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100644

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Kidney	Renal Tubule	Adenoma Nephropathy	Chronic, Minimal
[Adenoma TGLS = 4-11]			
* Liver		Cytoplasmic Alteration Hepatocellular Adenoma Hepatocellular Carcinoma	Mild Multiple
	Oval Cell	Hyperplasia Karyomegaly	Mild Mild
[Hepatocellular Adenoma TGLS = 1-10,3-1]			
[Hepatocellular Carcinoma TGLS = 2-9]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Preputial Gland	Duct	Ectasia	Mild
* Skin	Hair Follicle, SOA-No Mass, Sebaceous GI	Atrophy	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 205

TRT#: 7

SEX: Male

DAY ON TEST: 670

DOSE: 2000 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100645

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	Ear	* Epididymis	* Esophagus
* 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	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Developmental Malformation	
	Capsule, Spindle Cell	Hyperplasia	Moderate
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-9]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolar Epith	Hyperplasia	Mild
	[Hepatocellular Carcinoma TGLS = 2-2]		
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
Peripheral Nerve	Sciatic	Degeneration	Mild
* Skin	Hair Follicle, SOA-No Mass, Sebaceous Gl	Atrophy	Mild
Spinal Cord	Nerve	Degeneration	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC. DUE TO HEPATIC TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 206

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100646

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Kidney		Nephropathy	Chronic, Mild
* Liver		Cytoplasmic Alteration	Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild
	[Hepatocellular Adenoma TGLS = 2-10,3-9]		
* Preputial Gland	Duct	Ectasia	Moderate
* Skin	SOA-No Mass	Acanthosis	Mild
	SOA-No Mass	Inflammation	Chronic, Mild
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 207	TRT#: 7	SEX: Male	DAY ON TEST: 456
	DOSE: 2000 MG/KG	DISP: Scheduled Sacrifice	HISTO: 9100647

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Chronic, Mild
* Liver	Hepatocyte	Cytoplasmic Alteration	Moderate
		Hepatocellular Adenoma	
	Oval Cell	Hyperplasia	Moderate
		Karyomegaly	Moderate

[Hepatocellular Adenoma TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 208

TRT#: 7

SEX: Male

DAY ON TEST: 456

DOSE: 2000 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100648

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Mild
		Hepatocellular Carcinoma	
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild
		Mixed Cell Focus	
[Hepatocellular Carcinoma TGLS = 1-9]			
* Skin	SOA-No Mass	Acanthosis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 209

TRT#: 7

SEX: Male

DAY ON TEST: 456

DOSE: 2000 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100649

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Mild
* Liver		Hepatocellular Adenoma	
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Multifocal, Mild
[Hepatocellular Adenoma TGLS = 1-9]			
* Skin	SOA-No Mass	Acanthosis	Minimal
	SOA-No Mass	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 210

TRT#: 7

SEX: Male

DAY ON TEST: 572

DOSE: 2000 MG/KG

DISP: Natural Death

HISTO: 9100650

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Blood Vessel	* Mammary Gland	* Thymus
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OBSERVATIONS

* Kidney [Nephropathy TGLS = 4-1,4-12]		Nephropathy	Chronic, Mild
* Liver		Cytoplasmic Alteration Eosinophilic Focus Hepatocellular Adenoma Hepatocellular Carcinoma	Moderate
	Oval Cell	Hyperplasia Karyomegaly	Moderate Moderate
[Eosinophilic Focus TGLS = 2-10] [Hepatocellular Adenoma TGLS = 5-1] [Hepatocellular Carcinoma TGLS = 3-11] [Hyperplasia TGLS = 5-1,2-10]			
* Preputial Gland	Duct	Ectasia	Moderate
* Skin	SOA-No Mass Hair Follicle, SOA-No Mass, Sebaceous Gl SOA-No Mass	Acanthosis Atrophy Inflammation	Moderate Mild Chronic, Mild
[Acanthosis TGLS = 1-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 210

TRT#: 7

SEX: Male

DAY ON TEST: 572

DOSE: 2000 MG/KG

DISP: Natural Death

HISTO: 9100650

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: COD, HEPATOCELLULAR CARCINOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 212

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100652

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Kidney	Nephropathy	Chronic, Minimal
* Liver	Hepatocellular Adenoma	

[Hepatocellular Adenoma TGLS = 1-9]

PRIMARY CAUSE OF DEATH -

Animal Note: TGL2, NODULE POSSIBLY CUT THRU, COULD NOT FIND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 213

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100653

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Intestine Small, Jejunum [Lymphoma Malignant Mixed TGLS = 7-12]	Peyers Patch	Lymphoma Malignant Mixed	
* Kidney		Nephropathy	Chronic, Mild
* Liver [Eosinophilic Focus TGLS = 4-1,8-1] [Hepatocellular Adenoma TGLS = 2-9,3-10,5-11,6-11]		Eosinophilic Focus Hepatocellular Adenoma	Multiple
* Skin	Hair Follicle, SOA-No Mass, Sebaceous GI	Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 214

TRT#: 7

SEX: Male

DAY ON TEST: 675

DOSE: 2000 MG/KG

DISP: Natural Death

HISTO: 9100654

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Gallbladder	* Mammary Gland
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OBSERVATIONS

* Liver		Eosinophilic Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Necrosis	Mild
[Hepatoblastoma TGLS = 2-9]			
[Hepatocellular Carcinoma TGLS = 2-9]			
* Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Pancreatic	Hepatoblastoma	Metastatic (Liver)
[Hepatoblastoma TGLS = 1-10]			
* Lymph Node, Mesenteric		Hepatoblastoma	Metastatic (Liver)
[Hepatoblastoma TGLS = 1-10]			
Mesentery		Hepatoblastoma	Metastatic (Liver)
* Spleen		Hematopoietic Cell Proliferation	Marked
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, LIVER TUMOR WITH LYMPH NODE METASTASIS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 215	TRT#: 7	SEX: Male	DAY ON TEST: 730
	DOSE: 2000 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100655

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-10]			
* Preputial Gland	Duct	Ectasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 216

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100656

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic
* Lymph Node, Mandibular	* 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, Mesenteric	* Mammary Gland
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OBSERVATIONS

* Intestine Small, Jejunum [Carcinoma TGLS = 2-9]		Carcinoma	
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Minimal
[Eosinophilic Focus TGLS = 3-1]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 1-2]			
* Preputial Gland		Inflammation	Chronic, Moderate
* Skin	Fat, Neck, Subcut Tiss	Hemangioma	
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: SUBCUTIS SKIN TUMOR, SLIDE 3,NEXT TO SALIVARY GLAND

Animal Note: SUBCUTANEOUS SKIN TUMOR, SLIDE 3, NEXT TO SALIVARY GLD.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 217

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100657

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Mild
* Liver		Cytoplasmic Alteration	Moderate
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Moderate
[Eosinophilic Focus TGLS = 5-1,5-2]			
[Hepatocellular Adenoma TGLS = 2-11,3-9,4-10]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 218

TRT#: 7

SEX: Male

DAY ON TEST: 606

DOSE: 2000 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100658

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mesenteric	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Necrosis	Marked
* Adrenal Medulla		Necrosis	Marked
Harderian Gland		Adenoma	
* Heart		Degeneration	Chronic, Mild
* Kidney		Nephropathy	Chronic, Marked
* Liver		Cytoplasmic Alteration	Moderate
	Oval Cell	Hepatocellular Carcinoma	Multiple
		Hyperplasia	Minimal
		Karyomegaly	Moderate
[Hepatocellular Carcinoma TGLS = 2-9,3-1,4-10]			
* Preputial Gland	Duct	Ectasia	Moderate
		Inflammation	Chronic Active, Moderate
[Ectasia TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

Animal Note: MORIBUND SAC DUE TO LIVER TUMORS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 219

TRT#: 7

SEX: Male

DAY ON TEST: 579

DOSE: 2000 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100659

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Kidney	* 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

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 4-10]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 3-2]			
* Preputial Gland	Duct	Ectasia	Moderate
* Skin	SOA-No Mass	Acanthosis	Mild
	Inguinal	Inflammation	Chronic, Minimal
	SOA-No Mass	Inflammation	Chronic, Moderate
	SOA-No Mass	Ulcer	Moderate
[Ulcer TGLS = 2-9]			

PRIMARY CAUSE OF DEATH

-

Animal Note: NO MORE THYMUS AVAILABLE IN WET, CUT THRU ON SLIDE

Animal Note: MORIBUND SAC. DUE TO LUNG TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 219

TRT#: 7

SEX: Male

DAY ON TEST: 579

DOSE: 2000 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100659

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: DISCOLORED SKIN NOT APPERENT ON MICRO.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 220

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100660

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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 4-9]			
* Lung	Alveolar Epith	Hyperplasia	Macrophage, Moderate
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			
* Prostate		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 2-8]			
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 3-10]			
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 221

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100661

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Kidney	Nephropathy	Chronic, Minimal
* Liver	Hepatocellular Adenoma	Multiple

[Hepatocellular Adenoma TGLS = 1-9,2-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 222

TRT#: 7

SEX: Male

DAY ON TEST: 724

DOSE: 2000 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100662

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
* 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		Hyperplasia	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
* Preputial Gland	Duct	Ectasia	Mild
		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-6]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC DUE TO MISSING TEETH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 223

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100663

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
* 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		Hypertrophy	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-9,2-9,3-1]			
* Skin	SOA-No Mass	Acanthosis	Mild
	Hair Follicle, SOA-No Mass, Sebaceous GI	Atrophy	Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 224

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100664

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1-11,2-1,3-9,4-10,5-12]		
* Skin	Hair Follicle, SOA-No Mass, Sebaceous GI	Atrophy	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 225

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100665

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
* 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	Capsule	Accessory Adrenal Cortical Nodule	
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Cytoplasmic Alteration	Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Moderate

[Eosinophilic Focus TGLS = 2-1]

[Hepatocellular Adenoma TGLS = 1-9,2-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 226

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100666

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Clear Cell Focus	
		Cytoplasmic Alteration	Mild
		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Oval Cell	Hyperplasia	Mild
	[Hepatocellular Adenoma TGLS = 2-10,3-1,3-10]	Karyomegaly	Mild
	[Hepatocellular Carcinoma TGLS = 1-9]		
* Lung		Alveolar/Bronchiolar Adenoma	
* Skin	Hair Follicle, SOA-No Mass, Sebaceous GI	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 227

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100667

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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

* Kidney		Nephropathy	Chronic, Mild
* Liver		Cytoplasmic Alteration	Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild
	[Hepatocellular Adenoma TGLS = 1-12,2-9,3-10,4-11]		
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 228

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100668

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* 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 Medulla		Hyperplasia	Marked
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Cytoplasmic Alteration	Mild
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild
	[Hepatocellular Adenoma TGLS = 2-9]		
	[Hepatocellular Carcinoma TGLS = 1-11,3-10]		
* Skin	SOA-No Mass	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 229

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100669

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* 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		Hypertrophy	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Cytoplasmic Alteration	Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Oval Cell	Hyperplasia	Mild
		Karyomegaly	Mild
[Eosinophilic Focus TGLS = 4-12]			
[Hepatocellular Adenoma TGLS = 2-11]			
[Hepatocellular Carcinoma TGLS = 3-9,5-10]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
[Alveolar/Bronchiolar Adenoma TGLS = 1-2]			
* Skin	Hair Follicle, SOA-No Mass, Sebaceous GI	Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 230

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100670

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
* 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	Capsule, Spindle Cell	Hyperplasia	Moderate
		Hyperplasia	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1-11,2-9,3-1]		
* Skin	SOA-No Mass	Acanthosis	Mild
	Hair Follicle, SOA-No Mass, Sebaceous GI	Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 231

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100671

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pancreas	* Pituitary Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Chronic, Mild
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-1]			
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			
* Skin	SOA-No Mass	Acanthosis	Minimal
	Hair Follicle, SOA-No Mass, Sebaceous GI	Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: PARATHYROID CUT THRU

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 232

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100672

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* 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	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Epididymis [Granuloma Sperm TGLS = 4-6]		Granuloma Sperm	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver [Hepatocellular Adenoma TGLS = 1-10,2-9]		Hepatocellular Adenoma	Multiple
* Lung [Alveolar/Bronchiolar Adenoma TGLS = 3-2]		Alveolar/Bronchiolar Adenoma	Multiple
* Preputial Gland	Duct	Ectasia	Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 233

TRT#: 7

SEX: Male

DAY ON TEST: 456

DOSE: 2000 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100673

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
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OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Multifocal, Mild
* Skin	SOA-No Mass	Acanthosis	Mild
	SOA-No Mass	Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 234

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100674

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Moderate
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-9]			
* Preputial Gland	Duct	Ectasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 235

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100675

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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-9,2-1]			
* Skin	SOA-No Mass	Acanthosis	Mild
	SOA-No Mass	Inflammation	Chronic, Minimal
* Thyroid Gland	Bilateral, Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 236

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100676

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain
* Heart
* Intestine Small, Duodenum
* Lung
* Pancreas
* Prostate
* Spleen
* Thymus

* Blood Vessel
* Epididymis
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Parathyroid Gland
* Salivary Glands
* Stomach, Forestomach
* Thyroid Gland

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Pituitary Gland
Seminal Vesicle
* Stomach, Glandular
* Trachea

* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Islets, Pancreatic
* Nose
* Preputial Gland
* Skin
* Testes
* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex
* Kidney
* Liver

Hypertrophy
Nephropathy
Basophilic Focus

Mild
Chronic, Mild

[Basophilic Focus TGLS = 1-1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 237	TRT#: 7	SEX: Male	DAY ON TEST: 732
	DOSE: 2000 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100677

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-10,2-1]			
* Pituitary Gland	Pars Distalis	Cyst	
* Thymus		Atrophy	Mild
		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 238

TRT#: 7

SEX: Male

DAY ON TEST: 456

DOSE: 2000 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100678

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Mild
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Multifocal, Moderate
* Preputial Gland	Duct	Ectasia	Moderate
[Ectasia TGLS = 1-6]			
* Skin	SOA-No Mass	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 239

TRT#: 7

SEX: Male

DAY ON TEST: 678

DOSE: 2000 MG/KG

DISP: Natural Death

HISTO: 9100679

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Salivary Glands	Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Histiocytic Sarcoma	
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-1,3-2,3-9,4-1,4-2,4-9]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Prostate		Inflammation	Chronic, Mild
* Skin	Hair Follicle, SOA-No Mass, Sebaceous GI	Atrophy	Mild
	Inguinal, Subcut Tiss	Edema	Mild
[Edema TGLS = 1-6]			
* Spleen		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-10]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, HISTIOCYTIC SARCOMA

Animal Note: AORTA IN BLOCK 02

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 240

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 2000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100680

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Liver	* 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
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 1-2]		
* Testes	Germinal Epith	Mineralization	Moderate
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 241

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100561

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-1]			
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
[Hyperplasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 242

TRT#: 2

SEX: Female

DAY ON TEST: 572

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100562

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland	Duct	Ectasia	Mild
* Intestine Large, Colon		Inflammation	Chronic Active, Mild
* Kidney		Nephropathy	Chronic, Moderate
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
Mesentery	Fat	Inflammation	Chronic, Marked
[Inflammation TGLS = 1-8]			
* Ovary		Cystadenoma	
* Pancreas		Inflammation	Chronic Active, Mild
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Marked

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC DUE TO MESENTERIC INFLAMMATION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 243	TRT#: 2	SEX: Female	DAY ON TEST: 730
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100563

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-8]			
* Ovary	Follicle	Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
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: 9100564

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* 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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Accessory Adrenal Cortical Nodule	
* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2-8,3-1]			
Mesentery	Fat	Inflammation	Chronic, Mild
[Inflammation TGLS = 4-10]			
* Ovary		Atrophy	Mild
	Follicle	Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
[Hyperplasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 245

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100565

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Intestine Small, Jejunum [Lymphoma Malignant Mixed TGLS = 1-8]	Peyers Patch	Lymphoma Malignant Mixed	
* Kidney Lymph Node [Lymphoma Malignant Mixed TGLS = 2-9]	Cortex Pancreatic	Cyst Lymphoma Malignant Mixed	
* Ovary		Atrophy	Mild
* Spleen		Lymphoma Malignant Mixed	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL2-9 IS PANCREATIC LYMPH NODE ON MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 246

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO: 9100566

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* 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

* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-8]			
* Ovary		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
[Hyperplasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 247	TRT#: 2	SEX: Female	DAY ON TEST: 457
	DOSE: 0 MG/KG	DISP: Scheduled Sacrifice	HISTO: 9100567

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-8]			
* Pancreas	Acinus	Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 248

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 681
HISTO: 9100568

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* 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	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Brain		Compression	
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-1]			
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
Spinal Cord	Nerve	Degeneration	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: MORIBUND SAC DUE TO PITUITARY TUMOR

Animal Note: TGL2, LUMBAR LYMPH NODE NOT FOUND AT TRIM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 249

TRT#: 2

SEX: Female

DAY ON TEST: 457

DOSE: 0 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100569

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* 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	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Mild
* Liver		Eosinophilic Focus	
* Ovary	Follicle	Cyst	
[Cyst TGLS = 1-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 250

TRT#: 2

SEX: Female

DAY ON TEST: 457

DOSE: 0 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100570

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* 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

* Ovary	Follicle	Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

[Hyperplasia TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 251

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100571

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* 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

* Ovary		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 252	TRT#: 2	SEX: Female	DAY ON TEST: 729
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100572

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* 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
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-1]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 253

TRT#: 2

SEX: Female

DAY ON TEST: 457

DOSE: 0 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100573

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* 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

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-8]			
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 254	TRT#: 2	SEX: Female	DAY ON TEST: 732
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100574

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Ovary		Luteoma	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
		Polyp Stromal	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 255

TRT#: 2

SEX: Female

DAY ON TEST: 512

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100575

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* 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	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Accessory Adrenal Cortical Nodule	
* Clitoral Gland	Duct	Ectasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC. DUE TO UNDETERMINED CAUSE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 256

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 700
HISTO: 9100576

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* 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	* Liver	* 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

* Bone Marrow		Myelofibrosis	Minimal
* Ovary		Atrophy	Moderate
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: PARATHYROID CUT THRU

Animal Note: MORIBUND SAC DUE TO UNDETERMINED CAUSE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 257	TRT#: 2	SEX: Female	DAY ON TEST: 731
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100577

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Liver	* 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

* Kidney		Nephropathy	Chronic, Mild
* Ovary		Atrophy	Mild
	Follicle	Cyst	
[Cyst TGLS = 1-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 258	TRT#: 2	SEX: Female	DAY ON TEST: 731
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100578

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland	* Pituitary Gland
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OBSERVATIONS

* Liver		Hepatocellular Adenoma Lymphoma Malignant Mixed	Multiple
[Hepatocellular Adenoma TGLS = 2-8,3-1]			
[Lymphoma Malignant Mixed TGLS = 4-2]			
* Ovary		Atrophy	Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
[Hyperplasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 259

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100579

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* 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	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-1]			
* Ovary	Follicle	Cyst	
[Cyst TGLS = 1-6]			
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL3, NODULE COULD NOT BE FOUND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 260

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 732
HISTO: 9100580

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-1]			
* Ovary		Atrophy	Mild
	Follicle	Cyst	
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
[Hyperplasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

Animal Note: CLITORAL GLAND CUT THRU

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 261

TRT#: 2

SEX: Female

DAY ON TEST: 289

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100581

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	Ear
* Esophagus	* Gallbladder	* 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
Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
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PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC. CAUSE UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 262

TRT#: 2

SEX: Female

DAY ON TEST: 487

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 9100582

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Brain		Compression	
* Kidney		Nephropathy	Chronic, Moderate
* Liver		Hypertrophy	Mild
		Necrosis	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Stomach, Glandular		Hyperplasia	Marked
[Hyperplasia TGLS = 2-8]			
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, PITUITARY TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 263

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 9100583

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-1]			
* Ovary		Atrophy	Moderate
		Granulosa Cell Tumor Benign	
* Pancreas	Acinus	Atrophy	Mild
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Marked

PRIMARY CAUSE OF DEATH

-

Animal Note: PITUITARY CUT THRU

Animal Note: COD, LIVER TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 264

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100584

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* 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	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow		Hemangiosarcoma	
* Liver		Eosinophilic Focus	
* Ovary		Atrophy	Mild
* Pancreas	Acinus	Atrophy	Mild
* Spleen		Hemangiosarcoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 265	TRT#: 2	SEX: Female	DAY ON TEST: 729
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100585

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-8]			
* Ovary		Atrophy	Moderate
	Follicle	Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL2 AND 3, NODULES COULD NOT BE FOUND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 266

TRT#: 2

SEX: Female

DAY ON TEST: 457

DOSE: 0 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100586

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* 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

* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 267

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 457
HISTO: 9100587

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* 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	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mesenteric

INSUFFICIENT TISSUE

* Clitoral Gland * Ovary

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 268

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 197
HISTO: 9100588

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* 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
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Blood Vessel	* Clitoral Gland	* Mammary Gland
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OBSERVATIONS

* Kidney	Amyloid Deposition	Marked
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[Amyloid Deposition TGLS = 2-1]

PRIMARY CAUSE OF DEATH -

Animal Note: MORIBUND SAC. DUE TO AMYLOID IN KIDNEY

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 269

TRT#: 2

SEX: Female

DAY ON TEST: 9

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 9100589

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mesenteric	* Pituitary Gland
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OBSERVATIONS

* Kidney	Pelvis	Inflammation	Acute, Mild
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PRIMARY CAUSE OF DEATH

-

Animal Note: COD, KIDNEY INFLAMMATION

Animal Note: NO PITUITARY FOUND AT TRIM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 270

TRT#: 2

SEX: Female

DAY ON TEST: 457

DOSE: 0 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100590

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Intestine Small, Ileum	* Thymus
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OBSERVATIONS

* Kidney	Nephropathy	Chronic, Minimal
* Uterus	Endometrium Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 271	TRT#: 2	SEX: Female	DAY ON TEST: 730
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100591

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Pituitary Gland	* Thymus
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OBSERVATIONS

* Kidney		Nephropathy	Chronic, Mild
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-1]			
* Ovary		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: PITUITARY MISSING AT TRIM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 272

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO: 9100592

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* 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
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Ovary		Atrophy	Marked
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 273

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100593

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* 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	* Trachea	* Urinary Bladder

OBSERVATIONS

Harderian Gland		Adenoma	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
[Hyperplasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 274

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO: 9100594

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Ovary		Atrophy	Moderate
	Follicle	Cyst	
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 1-8]			
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Lymphatic	Ectasia	Moderate
	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH -

Animal Note: ONLY ONE ADRENAL FOUND AT TRIM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 275 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 698
DOSE: 0 MG/KG **DISP:** Natural Death **HISTO:** 9100595

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	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule, Spindle Cell	Adenoma	
* Liver		Necrosis	Moderate
* Ovary		Atrophy	Mild
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-1]			
* Stomach, Glandular		Ulcer	Mild
* Thymus		Atrophy	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, SKIN MASS

Animal Note: PARATHYROID CUT THRU

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 276

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100596

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* 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

* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-8]			
* Ovary		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: SECOND OVARY CUT THRU AT MICROTOMY

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 277

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100597

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Pituitary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-8]			
* Ovary		Atrophy	Moderate
		Cystadenoma	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
[Hyperplasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

Animal Note: NO PITUITARY FOUND AT TRIM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 278

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100598

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* 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			

MISSING

* Blood Vessel

OBSERVATIONS

* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3-11,4-10,5-9,6-2]			
* Ovary		Atrophy	Mild
		Cystadenoma	
* Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-8,2-1]			
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 279

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO: 9100599

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Ovary		Atrophy	Mild
* Thymus		Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 2-7]			
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild
[Adenoma TGLS = 3-2]			
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
[Hyperplasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH -

Animal Note: TGL2-7, IS ENLARGED THYMUS ON MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 280

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100600

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Ovary		Atrophy	Moderate
		Cystadenoma	
[Cystadenoma TGLS = 1-6]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 281

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO: 9100601

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-1]			
* Ovary	Follicle	Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 282 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 731
DOSE: 0 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 9100602

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	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
* Ovary		Atrophy	Moderate
	Follicle	Cyst	
		Luteoma	
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

[Hyperplasia TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 283

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100603

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Ovary		Atrophy	Mild
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 284

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100604

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Blood Vessel	* Lymph Node, Mesenteric	* Mammary Gland
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OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-8,2-1]			
* Ovary		Atrophy	Mild
	Follicle	Cyst	
		Cystadenoma	
[Cystadenoma TGLS = 3-6]			
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 285

TRT#: 2

SEX: Female

DAY ON TEST: 534

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 9100605

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* 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	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Clitoral Gland	Duct	Ectasia	Mild
* Heart	Artery	Thrombosis	
* Kidney		Nephropathy	Chronic, Mild
* Liver		Eosinophilic Focus	
		Leukocytosis	Moderate
[Leukocytosis TGLS = 3-1,3-2]			
* Ovary		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-8]			
* Uterus		Inflammation	Chronic, Moderate
[Inflammation TGLS = 1-9]			

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, HISTIOCYTIC SARCOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 286

TRT#: 2

SEX: Female

DAY ON TEST: 350

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100606

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 1-1]			
* Uterus	Endometrium	Hemorrhage Hyperplasia	Mild Cystic, Glandular, Marked
[Hyperplasia TGLS = 2-6]			

PRIMARY CAUSE OF DEATH

-

Animal Note: AND VAGINA

Animal Note: MORIBUND SAC DUE TO HEMORRHAGE FROM UTERUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 287 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 730
DOSE: 0 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 9100607

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart	Coron Artery	Inflammation	Chronic, Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Eosinophilic Focus TGLS = 7-1]		
	[Hepatocellular Adenoma TGLS = 2-8,6-1]		
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 4-10]		
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 4-10]		
* Ovary		Atrophy	Mild
* Pituitary Gland	Rathkes Cleft	Cyst	
	[Cyst TGLS = 5-7]		
* Spleen		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 3-9]		
* Thymus		Lymphoma Malignant Mixed	
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
	[Hyperplasia TGLS = 1-6]		

PRIMARY CAUSE OF DEATH -

Animal Note: ONLY ONE OVARY FOUND AT TRIM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 288

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100608

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* 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	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Pituitary Gland

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Moderate
* Ovary		Atrophy	Mild
	Follicle	Cyst	
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 289

TRT#: 2

SEX: Female

DAY ON TEST: 457

DOSE: 0 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100609

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 290

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100610

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Ovary		Atrophy	Mild
	Follicle	Cyst	
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 291	TRT#: 2	SEX: Female	DAY ON TEST: 729
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100611

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* 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, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Bone Marrow		Myelofibrosis	Mild
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2-8,3-8]			
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 292

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100612

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* 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	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Moderate
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 6-10]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Hemangiosarcoma	Metastatic (Uncertain Primary Site)
Lymph Node	Bronchial	Hemangiosarcoma	Metastatic (Uncertain Primary Site)
	Axillary	Lymphoma Malignant Undifferentiated Cell Type	
	Lumbar	Lymphoma Malignant Undifferentiated Cell Type	
	Renal	Lymphoma Malignant Undifferentiated Cell Type	
	[Hemangiosarcoma TGLS = 7-2]		
	[Lymphoma Malignant Undifferentiated Cell Type TGLS = 3-11,4-12,5-13]		
	[Lymphoma Malignant Undifferentiated Cell Type TGLS = 3-11,4-12,5-13]		
	[Lymphoma Malignant Undifferentiated Cell Type TGLS = 3-11,4-12,5-13]		
* Lymph Node, Mandibular		Lymphoma Malignant Undifferentiated Cell Type	
	[Lymphoma Malignant Undifferentiated Cell Type TGLS = 3-11,4-12,5-13]		
* Lymph Node, Mesenteric		Lymphoma Malignant Undifferentiated Cell Type	
	[Lymphoma Malignant Undifferentiated Cell Type TGLS = 3-11,4-12,5-13]		
* Mammary Gland		Hemangiosarcoma	
	[Hemangiosarcoma TGLS = 1-8]		
* Ovary		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 292	TRT#: 2	SEX: Female	DAY ON TEST: 731
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100612

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hemangiosarcoma	
		Lymphoma Malignant Undifferentiated Cell Type	
[Hemangiosarcoma TGLS = 2-9]			
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 293	TRT#: 2	SEX: Female	DAY ON TEST: 457
	DOSE: 0 MG/KG	DISP: Scheduled Sacrifice	HISTO: 9100613

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
* Stomach, Forestomach		Acanthosis	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 294

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100614

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 4-1]			
[Hepatocellular Adenoma TGLS = 3-8]			
* Ovary	Follicle	Cyst	
[Cyst TGLS = 2-6]			
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
[Hyperplasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 295

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100615

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Ovary		Atrophy Luteoma	Moderate
[Luteoma TGLS = 1-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 296

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100616

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mesenteric	* Parathyroid Gland
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OBSERVATIONS

* Liver [Hepatocellular Adenoma TGLS = 2-1]		Hepatocellular Adenoma	Multiple
* Lung [Alveolar/Bronchiolar Adenoma TGLS = 4-2]		Alveolar/Bronchiolar Adenoma	
* Uterus [Hyperplasia TGLS = 1-6]	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL5-4, WITHIN NORMAL RANGE FOR LYMPHOID TISSUE

Animal Note: IN CECUM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 297

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO: 9100617

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* 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	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Brain		Compression	
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
[Hyperplasia TGLS = 2-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 298

TRT#: 2

SEX: Female

DAY ON TEST: 457

DOSE: 0 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100618

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Liver	* 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

* Kidney		Nephropathy	Chronic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 299

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO: 9100619

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	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-8,2-9,3-11,4-10,6-2,7-12]			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Marked
* Ovary		Atrophy	Mild
		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 5-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 300

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100620

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* 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	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2-8,4-1,5-10]			
* Ovary		Atrophy	Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
[Hyperplasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 301

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100921

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Lymphoid, Marked
* Kidney		Nephropathy	Chronic, Minimal
* Ovary	Follicle	Cyst	
		Hemangioma	
[Hemangioma TGLS = 1-6]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL2, NODULE COULD NOT BE FOUND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 302	TRT#: 4	SEX: Female	DAY ON TEST: 732
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100922

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 2-1]			
* Ovary		Atrophy	Mild
* Thyroid Gland	Follicle	Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
[Hyperplasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 303

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100923

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* 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	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Bone Marrow		Myelofibrosis	Mild
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 2-9]			
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-1]			
* Ovary		Atrophy	Mild
	Follicle	Cyst	
* Skin	SOA-No Mass	Acanthosis	Minimal
	SOA-No Mass	Inflammation	Chronic, Minimal
	Pinna	Sarcoma	
[Sarcoma TGLS = 1-8]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 304

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100924

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* 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	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Moderate
* Islets, Pancreatic [Carcinoma TGLS = 2-8]		Carcinoma	
* Kidney		Nephropathy	Chronic, Minimal
* Ovary [Cyst TGLS = 1-6]		Atrophy	Mild
		Cyst	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL2, IS ISLET CELL TUMOR, NOT LYMPH NODE ON MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 305

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100925

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* 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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Kidney	Cortex	Infarct	Mild
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-8]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 2-2]		
* Ovary		Luteoma	
* Pituitary Gland	Pars Distalis	Adenoma	
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 3-4]		
* Thyroid Gland	Follicular Cel	Adenoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 306

TRT#: 4

SEX: Female

DAY ON TEST: 457

DOSE: 100 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100926

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* 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	* Liver	* 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

* Bone Marrow		Myelofibrosis	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 307

TRT#: 4

SEX: Female

DAY ON TEST: 9

DOSE: 100 MG/KG

DISP: Natural Death

HISTO: 9100927

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* 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	* Uterus		

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 308

TRT#: 4

SEX: Female

DAY ON TEST: 457

DOSE: 100 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100928

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* 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

* Uterus [Hyperplasia TGLS = 1-6]	Endometrium	Hyperplasia	Cystic, Glandular, Marked
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 309

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100929

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* 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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
Harderian Gland	Acinus	Hyperplasia	Mild
[Hyperplasia TGLS = 1-9]			
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
Mesentery	Fat	Inflammation	Chronic, Mild
[Inflammation TGLS = 3-8]			
* Ovary		Atrophy	Mild
	Follicle	Cyst	
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH -

Animal Note: TGL2, FOCUS COULD NOT BE FOUND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 310

TRT#: 4

SEX: Female

DAY ON TEST: 457

DOSE: 100 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100930

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Liver	* 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

* Kidney		Nephropathy	Chronic, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 1-2]			
* Ovary	Follicle	Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:26
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 311

TRT#: 4

SEX: Female

DAY ON TEST: 713

DOSE: 100 MG/KG

DISP: Natural Death

HISTO: 9100931

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Liver		Eosinophilic Focus	
		Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 4-1]			
Lymph Node	Mediastinal	Lymphoma Malignant Lymphocytic	
* Lymph Node, Mandibular		Lymphoma Malignant Lymphocytic	
* Lymph Node, Mesenteric		Lymphoma Malignant Lymphocytic	
* Ovary	Periovarn Tiss	Lymphoma Malignant Lymphocytic	
* Spleen		Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 2-1]			
* Thymus		Lymphoma Malignant Lymphocytic	
* Thyroid Gland		Inflammation	Chronic Active, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
[Hyperplasia TGLS = 3-6]			

PRIMARY CAUSE OF DEATH -

Animal Note: COD, LYMPHOMA LYMPHOCYTIC

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 312

TRT#: 4

SEX: Female

DAY ON TEST: 457

DOSE: 100 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100932

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Ovary	Follicle	Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 313	TRT#: 4	SEX: Female	DAY ON TEST: 675
	DOSE: 100 MG/KG	DISP: Natural Death	HISTO: 9100933

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skeletal Muscle		Fibrosarcoma	
[Fibrosarcoma TGLS = 2-8]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
[Hyperplasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, FIBROSARCOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 314

TRT#: 4

SEX: Female

DAY ON TEST: 414

DOSE: 100 MG/KG

DISP: Natural Death

HISTO: 9100934

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* 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

* Liver	Histiocytic Sarcoma
[Histiocytic Sarcoma TGLS = 1-1,2-2]	
* Ovary	Histiocytic Sarcoma
* Spleen	Histiocytic Sarcoma
* Uterus	Histiocytic Sarcoma

PRIMARY CAUSE OF DEATH -

Animal Note: COD, HISTIOCYTIC SARCOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 315

TRT#: 4

SEX: Female

DAY ON TEST: 457

DOSE: 100 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100935

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* 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

* Ovary		Thrombosis	
[Thrombosis TGLS = 1-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 316

TRT#: 4

SEX: Female

DAY ON TEST: 457

DOSE: 100 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100936

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* 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

* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 317

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100937

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-8]			
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 318

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100938

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic
* Kidney	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Intestine Small, Jejunum	Peyers Patch	Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 7-10]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Eosinophilic Focus TGLS = 3-1]			
[Hepatocellular Adenoma TGLS = 1-8,2-1,4-9,5-9]			
Lymph Node	Mediastinal	Lymphoma Malignant Lymphocytic	
* Lymph Node, Mandibular		Lymphoma Malignant Lymphocytic	
* Lymph Node, Mesenteric		Lymphoma Malignant Lymphocytic	
Mesentery	Fat	Inflammation	Chronic, Mild
[Inflammation TGLS = 8-10]			
* Ovary		Atrophy	Mild
	Follicle	Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 6-7]			
* Spleen		Lymphoma Malignant Lymphocytic	
* Thymus		Lymphoma Malignant Lymphocytic	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 319

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100939

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Mild
* Intestine Small, Duodenum	Peyers Patch	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 5-9]		
* Liver		Lymphoma Malignant Mixed	
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 3-8]		
* Ovary		Atrophy	Mild
	Follicle	Cyst	
	[Cyst TGLS = 6-6]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 1-1]		
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 320 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 731
DOSE: 100 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 9100940

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
Mesentery	Fat	Inflammation	Chronic, Mild
[Inflammation TGLS = 2-8]			
* Ovary		Atrophy	Moderate
	Follicle	Cyst	
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
[Hyperplasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 321

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100941

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* 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
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 1-2]		
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hyperplasia	Lymphoid, Marked
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 322

TRT#: 4

SEX: Female

DAY ON TEST: 685

DOSE: 100 MG/KG

DISP: Natural Death

HISTO: 9100942

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

Lymph Node	Mediastinal	Lymphoma Malignant Lymphocytic	
	Pancreatic	Lymphoma Malignant Lymphocytic	
	Renal	Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 3-4,4-9,5-8,6-7]		
	[Lymphoma Malignant Lymphocytic TGLS = 3-4,4-9,5-8,6-7]		
	[Lymphoma Malignant Lymphocytic TGLS = 3-4,4-9,5-8,6-7]		
* Lymph Node, Mandibular		Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 3-4,4-9,5-8,6-7]		
* Lymph Node, Mesenteric		Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 3-4,4-9,5-8,6-7]		
* Ovary		Atrophy	Mild
	Follicle	Cyst	
* Spleen		Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 1-1]		
* Thymus		Lymphoma Malignant Lymphocytic	
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
	[Hyperplasia TGLS = 2-6]		

PRIMARY CAUSE OF DEATH -

Animal Note: COD, LYMPHOMA LYMPHOCYTIC

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 323

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100943

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* 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	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Brain		Compression	
* Ovary		Atrophy	Mild
	Follicle	Cyst	
[Cyst TGLS = 1-6]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
		Polyp Stromal	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 324

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100944

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-8]			
* Lung	Alveolar Epith	Hyperplasia	Macrophage, Moderate
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 325

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100945

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Moderate
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
* Ovary		Atrophy	Moderate
	Follicle	Cyst	
[Cyst TGLS = 1-6]			
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 326

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100946

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* 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	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Clitoral Gland	* Parathyroid Gland
------------------	---------------------

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 5-1]			
* Ovary		Atrophy	Moderate
[Luteoma TGLS = 2-6]		Luteoma	
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
[Hyperplasia TGLS = 3-6]			

PRIMARY CAUSE OF DEATH -

Animal Note: TGL4, FOCUS COULD NOT BE FOUND

Animal Note: TGL1, NOT FOUND IN WET TISSUE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 327

TRT#: 4

SEX: Female

DAY ON TEST: 457

DOSE: 100 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100947

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Liver	* 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

* Kidney		Nephropathy	Chronic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 328

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100948

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	* 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	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-1]			
* Ovary		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 329

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100949

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Intestine Small, Jejunum	Peyers Patch	Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 2-9]			
* Kidney		Lymphoma Malignant Lymphocytic	
		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-8,3-1]			
* Lymph Node, Mandibular		Lymphoma Malignant Lymphocytic	
* Lymph Node, Mesenteric		Lymphoma Malignant Lymphocytic	
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Lymphoma Malignant Lymphocytic	
* Thymus		Lymphoma Malignant Lymphocytic	
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 330

TRT#: 4

SEX: Female

DAY ON TEST: 639

DOSE: 100 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100950

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* 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	* Lung
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Nose	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Necrosis	Moderate
* Bone Marrow	Lymphoma Malignant Undifferentiated Cell Type	
* Kidney	Lymphoma Malignant Undifferentiated Cell Type	
[Lymphoma Malignant Undifferentiated Cell Type TGLS = 6-1,7-1]		
* Liver	Hepatocellular Carcinoma	
	Lymphoma Malignant Undifferentiated Cell Type	
	Necrosis	Mild
[Lymphoma Malignant Undifferentiated Cell Type TGLS = 4-8,5-2,5-8,]		
Lymph Node	Mediastinal	
[Lymphoma Malignant Undifferentiated Cell Type TGLS = 1-8,8-9,9-7]		
* Lymph Node, Mandibular	Lymphoma Malignant Undifferentiated Cell Type	
[Lymphoma Malignant Undifferentiated Cell Type TGLS = 1-8,8-9,9-7]		
* Lymph Node, Mesenteric	Lymphoma Malignant Undifferentiated Cell Type	
[Lymphoma Malignant Undifferentiated Cell Type TGLS = 1-8,8-9,9-7]		
* Mammary Gland	Lymphoma Malignant Undifferentiated Cell Type	
* Ovary	Follicle	
	Cyst	
	Lymphoma Malignant Undifferentiated Cell Type	
[Lymphoma Malignant Undifferentiated Cell Type TGLS = 3-6]		
* Pancreas	Lymphoma Malignant Undifferentiated Cell Type	
* Salivary Glands	Lymphoma Malignant Undifferentiated Cell Type	
* Spleen	Lymphoma Malignant Undifferentiated Cell Type	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 330

TRT#: 4

SEX: Female

DAY ON TEST: 639

DOSE: 100 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100950

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant Undifferentiated Cell Type TGLS = 2-8]

* Thymus

Lymphoma Malignant Undifferentiated Cell Type

* Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC DUE TO LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 331	TRT#: 4	SEX: Female	DAY ON TEST: 730
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100951

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* 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	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Mild
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-8,2-1]			
* Ovary		Atrophy	Mild
	Follicle	Cyst	
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 332

TRT#: 4

SEX: Female

DAY ON TEST: 675

DOSE: 100 MG/KG

DISP: Natural Death

HISTO: 9100952

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Ovary		Atrophy	Moderate
	Follicle	Cyst	
Note: THE OVARIAN CYST IS FILLED WITH BLOOD.			
[Cyst TGLS = 1-6]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: PARATHYROID CUT THRU

Animal Note: COD, UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 333

TRT#: 4

SEX: Female

DAY ON TEST: 457

DOSE: 100 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100953

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* 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

* Skin	SOA-No Mass	Acanthosis	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 334

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100954

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* 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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Cyst	Mild
* Bone Marrow		Hypertrophy	Mild
* Kidney		Myelofibrosis	Chronic Active, Marked
* Ovary		Inflammation	Mild
	Periovarn Tiss	Atrophy	Chronic Active, Moderate
* Pancreas		Inflammation	Chronic Active, Mild
* Spleen		Inflammation	Lymphoid, Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Urinary Bladder		Hyperplasia	Chronic Active, Mild
* Uterus	Endometrium	Inflammation	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 335

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100955

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* 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	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland

OBSERVATIONS

* Liver		Eosinophilic Focus Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-1]			
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
[Hyperplasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 336

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100956

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-8]			
* Ovary		Atrophy	Mild
* Stomach, Glandular		Inflammation	Chronic Active, Mild
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 337

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100957

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Blood Vessel	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
* Ovary		Atrophy	Mild
		Granulosa Cell Tumor Benign	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MANDIBULAR LY. ND. IN B03

Animal Note: AORTA NOT FOUND AT TRIM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 338	TRT#: 4	SEX: Female	DAY ON TEST: 730
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100958

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

Harderian Gland [Adenoma TGLS = 1-10]		Adenoma	
* Liver [Hepatocellular Adenoma TGLS = 2-8,4-9]		Hepatocellular Adenoma	Multiple
* Lung		Inflammation	Chronic Active, Mild
* Ovary	Follicle	Cyst	
		Thrombosis	
* Thymus		Atrophy	Marked
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 339

TRT#: 4

SEX: Female

DAY ON TEST: 457

DOSE: 100 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100959

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* 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

* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-8]			
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 340

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100960

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hemangiosarcoma	
		Hepatocellular Adenoma	
	[Hemangiosarcoma TGLS = 1-2]		
	[Hepatocellular Adenoma TGLS = 2-8]		
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 4-7]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
	[Hyperplasia TGLS = 3-6]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 341

TRT#: 4

SEX: Female

DAY ON TEST: 557

DOSE: 100 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100961

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Clitoral Gland	Duct	Ectasia	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Hepatocellular Carcinoma	
		Necrosis	Moderate
	[Hepatocellular Carcinoma TGLS = 1-8]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular		Pigmentation	Mild
	[Pigmentation TGLS = 2-9]		
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC. DUE TO LIVER TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 342

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100962

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Brain		Compression	
* Kidney		Nephropathy	Chronic, Mild
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-8,2-1,3-1]			
Mesentery	Fat	Inflammation	Chronic, Marked
[Inflammation TGLS = 5-9]			
* Ovary		Atrophy	Moderate
* Pituitary Gland		Adenoma	
[Adenoma TGLS = 4-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 343

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100963

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	
* Ovary		Atrophy	Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 344

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100964

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* 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	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Moderate
* Brain		Compression	
* Kidney		Histiocytic Sarcoma	
		Nephropathy	Chronic, Minimal
	[Histiocytic Sarcoma TGLS = 2-1]		
* Liver		Hematopoietic Cell Proliferation	Mild
		Hepatodiaphragmatic Nodule	
		Histiocytic Sarcoma	
	[Hepatodiaphragmatic Nodule TGLS = 4-9]		
	[Histiocytic Sarcoma TGLS = 5-1,5-2]		
* Lung		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Ovary		Atrophy	Mild
	Follicle	Cyst	
	Periovarn Tiss	Cyst	
	[Cyst TGLS = 7-6]		
	[Cyst TGLS = 7-6]		
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 6-7]		
* Spleen		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 344

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100964

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 1-8]		Histiocytic Sarcoma	
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
[Hyperplasia TGLS = 3-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 345

TRT#: 4

SEX: Female

DAY ON TEST: 650

DOSE: 100 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100965

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Liver		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Mild
Spinal Cord	Nerve	Degeneration	Mild
	White Matter	Degeneration	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC. DUE TO PARALYSIS FROM NERVE DEGEN.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 346

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100966

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Ovary		Atrophy	Mild
	Follicle	Cyst	
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
[Hyperplasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 347

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100967

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Intestine Small, Duodenum	Peyers Patch	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 8-12]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 7-2]			
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-8,3-9,5-10,6-11]			
[Lymphoma Malignant Mixed TGLS = 3-8,3-9,5-10,6-11]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-8,3-9,5-10,6-11]			
* Ovary		Atrophy	Moderate
* Pancreas	Acinus	Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-1]			
* Stomach, Glandular		Hyperplasia	Mild
[Hyperplasia TGLS = 9-4]			
* Thymus		Lymphoma Malignant Mixed	
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL4, COULD NOT BE CONFIRMED ON MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 348

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100968

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2-8,3-9]			
Lymph Node	Mediastinal	Teratoma Nos	Metastatic (Ovary)
* Ovary		Teratoma Nos	
[Teratoma Nos TGLS = 1-6]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 349

TRT#: 4

SEX: Female

DAY ON TEST: 457

DOSE: 100 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100969

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* 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

* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-8]			
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 350	TRT#: 4	SEX: Female	DAY ON TEST: 732
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100970

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* 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
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Myelofibrosis	Mild
* Ovary		Atrophy	Mild
* Pancreas	Acinus	Atrophy	Moderate
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 351

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100971

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 1-1]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Spleen		Hyperplasia	Lymphoid, Marked
* Thyroid Gland	Follicular Cel	Adenoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 352

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100972

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2-8,3-2]			
* Ovary		Atrophy	Moderate
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
[Hyperplasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 353

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100973

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	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule, Spindle Cell	Hyperplasia	Moderate
* Liver		Cytoplasmic Alteration	Moderate
		Eosinophilic Focus	
		Hemangiosarcoma	
		Hepatocellular Adenoma	
		Karyomegaly	Mild
[Hemangiosarcoma TGLS = 3-8]			
[Hepatocellular Adenoma TGLS = 2-1]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Mild
	Follicle	Cyst	
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
[Hyperplasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 354

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100974

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* 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
* 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	

MISSING

* Pituitary Gland

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-1]			
* Ovary		Atrophy	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-1]			
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
[Hyperplasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

Animal Note: NO PITUITARY SEEN IN BLOCK OR WET TISSUE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 355

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100975

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Liver		Hepatocellular Adenoma	Multiple
		Ito Cell Tumor Nos	Multiple
	[Hepatocellular Adenoma TGLS = 2-8,4-1]		
	[Ito Cell Tumor Nos TGLS = 3-9]		
* Lymph Node, Mandibular		Lymphoma Malignant Lymphocytic	
* Ovary		Atrophy	Mild
* Skin	Subcut Tiss	Sarcoma	
	Note: SARCOMA OCCURRED ON THE TAIL.		
	[Sarcoma TGLS = 1-10]		
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 356 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 578
DOSE: 100 MG/KG **DISP:** Moribund Sacrifice **HISTO:** 9100976

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Intestine Small, Jejunum		Sarcoma	Metastatic (Skin)
* Kidney		Nephropathy	Chronic, Minimal
* Lung	Mediastinum	Sarcoma	Metastatic (Skin)
		Sarcoma	Metastatic (Skin)
Mesentery	Fat	Sarcoma	Metastatic (Skin)
[Sarcoma TGLS = 4-11]			
* Ovary	Follicle	Cyst	
* Pancreas		Sarcoma	Metastatic (Skin)
Skeletal Muscle	Diaphragm	Sarcoma	Metastatic (Skin)
[Sarcoma TGLS = 3-10]			
* Skin	SOA-No Mass	Acanthosis	Moderate
	SOA-No Mass	Inflammation	Chronic, Mild
	Subcut Tiss	Sarcoma	
Note: SARCOMA OCCURRED IN THE LUMBAR REGION.			
[Acanthosis TGLS = 1-8]			
[Sarcoma TGLS = 2-9]			
* Spleen	Capsule	Sarcoma	Metastatic (Skin)
* Thymus		Sarcoma	Metastatic (Skin)
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC DUE TO METASTATIC FIBROSARCOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 356

TRT#: 4

SEX: Female

DAY ON TEST: 578

DOSE: 100 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100976

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TUMOR AT SOA-NM IS EXTENSION OF PRIMARY MASS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 357

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100977

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Lymphoma Malignant Mixed Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma Lymphoma Malignant Mixed	
[Hepatocellular Adenoma TGLS = 6-11]			
Lymph Node	Lumbar	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-7,4-9,5-10]			
[Lymphoma Malignant Mixed TGLS = 3-7,4-9,5-10]			
[Lymphoma Malignant Mixed TGLS = 3-7,4-9,5-10]			
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-7,4-9,5-10]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-7,4-9,5-10]			
* Ovary		Atrophy	Mild
	Periovarn Tiss	Lymphoma Malignant Mixed	
* Pancreas		Lymphoma Malignant Mixed	
* Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-8]			
* Thymus		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 357

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100977

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus
[Hyperplasia TGLS = 2-6]

Endometrium

Hyperplasia

Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 358

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100978

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Kidney	Cortex	Infarct	Mild
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 2-9]		
	[Lymphoma Malignant Mixed TGLS = 2-9]		
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 2-9]		
* Ovary		Atrophy	Moderate
* Pancreas		Lymphoma Malignant Mixed	
* Spleen		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 1-8]		
* Thymus		Lymphoma Malignant Mixed	
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 359

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100979

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Moderate
* Kidney	Renal Tubule	Necrosis	Moderate
[Necrosis TGLS = 2-1]			
* Liver		Eosinophilic Focus	
		Hemangiosarcoma	
		Hepatocellular Adenoma	
		Necrosis	Marked
[Hemangiosarcoma TGLS = 3-1]			
[Necrosis TGLS = 4-1,4-2,7-9]			
* Ovary		Atrophy	Moderate
* Pancreas		Cyst	
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 5-8]			
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
[Hyperplasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL6, FOCUS COULD NOT BE FOUND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 359

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100979

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: PARATHYROID CUT THRU

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 360	TRT#: 4	SEX: Female	DAY ON TEST: 730
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100980

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Kidney	Cortex	Infarct	Mild
* Ovary		Atrophy	Mild
* Pancreas	Artery	Inflammation	Chronic, Mild
* Pituitary Gland	Pars Intermed	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 361

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100801

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Cyst	
* Kidney		Lymphoma Malignant Lymphocytic	
		Nephropathy	Chronic, Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Eosinophilic Focus TGLS = 5-1]		
	[Hepatocellular Adenoma TGLS = 1-1]		
* Lung		Lymphoma Malignant Lymphocytic	
* Lymph Node, Mandibular		Lymphoma Malignant Lymphocytic	
* Ovary		Atrophy	Moderate
* Pancreas		Lymphoma Malignant Lymphocytic	
* Spleen		Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 2-1]		
* Thymus		Atrophy	Mild
		Lymphoma Malignant Lymphocytic	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
	[Hyperplasia TGLS = 3-6]		

PRIMARY CAUSE OF DEATH -

Animal Note: TGL4, NOT FOUND AT TRIM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 362	TRT#: 6	SEX: Female	DAY ON TEST: 729
	DOSE: 300 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100802

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* 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	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 1-1,2-1]			
* Ovary		Atrophy	Moderate
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 363	TRT#: 6	SEX: Female	DAY ON TEST: 731
	DOSE: 300 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100803

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* 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	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 2-1,3-1,4-8]		
* Ovary	Follicle	Cyst	
		Cystadenoma	
	[Cyst TGLS = 1-6]		
	[Cystadenoma TGLS = 1-6]		
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 364

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100804

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* 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
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Moderate
		Necrosis	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Ovary	Follicle	Cystadenoma	
[Cystadenoma TGLS = 1-6]			
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 365	TRT#: 6	SEX: Female	DAY ON TEST: 731
	DOSE: 300 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100805

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	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-1,2-1,3-8]			
* Ovary		Atrophy	Mild
	Follicle	Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thymus		Atrophy	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 366

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100806

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* 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	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Mild
* Liver		Hepatocellular Carcinoma Infiltration Cellular	Lymphocyte, Marked
[Hepatocellular Carcinoma TGLS = 1-8]			
* Ovary		Atrophy	Mild
	Follicle	Cyst	
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Adenoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: PARATHYROID CUT THRU

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 367

TRT#: 6

SEX: Female

DAY ON TEST: 457

DOSE: 300 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100807

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Gallbladder
* 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	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

MISSING

* Clitoral Gland	* Ovary	* Thymus	* Urinary Bladder
* Uterus			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 368

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100808

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-1]			
Mesentery	Fat	Inflammation	Chronic, Moderate
[Inflammation TGLS = 1-8]			
* Ovary		Atrophy	Mild
	Follicle	Cyst	
[Cyst TGLS = 2-6]			
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: PARATHYROID CUT THRU

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 369	TRT#: 6	SEX: Female	DAY ON TEST: 457
	DOSE: 300 MG/KG	DISP: Scheduled Sacrifice	HISTO: 9100809

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Liver	* Lung	* 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

* Kidney		Nephropathy	Chronic, Minimal
* Ovary	Follicle	Cyst	Multiple
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 370

TRT#: 6

SEX: Female

DAY ON TEST: 457

DOSE: 300 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100810

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Ovary	Follicle	Cyst	
* Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-1]			
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 371

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100811

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	* Islets, Pancreatic
* 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		Infiltration Cellular	Lymphocyte, Moderate
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3-8]			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Skin	SOA-No Mass	Acanthosis	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicular Cel	Carcinoma	
[Carcinoma TGLS = 2-2]			
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
[Hyperplasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 372

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100812

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* 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	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	[Eosinophilic Focus TGLS = 3-1]		
	[Hepatocellular Carcinoma TGLS = 2-8]		
* Ovary		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
		Infiltration Cellular	Lymphocyte, Mild
	[Hyperplasia TGLS = 1-6]		

PRIMARY CAUSE OF DEATH -

Animal Note: ONLY ONE CLITORAL GLAND SEEN IN BLOCK OR WET TISSUE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 373

TRT#: 6

SEX: Female

DAY ON TEST: 457

DOSE: 300 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100813

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* 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

* Uterus [Hyperplasia TGLS = 1-6]	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 374

TRT#: 6

SEX: Female

DAY ON TEST: 457

DOSE: 300 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100814

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Pancreas
* Spleen
* Thyroid Gland

* Adrenal Medulla
* Brain
* Heart
* Intestine Small, Duodenum
* Kidney
* Mammary Gland
* Pituitary Gland
* Stomach, Forestomach
* Trachea

* Blood Vessel
* Clitoral Gland
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Nose
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Ovary
* Skin
* Thymus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Liver Basophilic Focus
* Uterus Endometrium Hyperplasia Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 375

TRT#: 6

SEX: Female

DAY ON TEST: 682

DOSE: 300 MG/KG

DISP: Natural Death

HISTO: 9100815

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, UNDETERMINED

Animal Note: PARATHYROID CUT THRU

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 376

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100816

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	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex [Adenoma TGLS = 2-7]	Capsule, Spindle Cell	Adenoma	
* Kidney		Nephropathy	Chronic, Minimal
* Ovary		Atrophy	Mild
	Follicle	Cyst	
* Thymus		Atrophy	Mild
* Uterus [Hyperplasia TGLS = 1-6]	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 377

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100817

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

Harderian Gland		Adenoma	
[Adenoma TGLS = 1-9]			
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-8]			
* Ovary		Atrophy	Moderate
	Follicle	Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
[Hyperplasia TGLS = 2-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 378

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100818

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Kidney	Cortex	Infarct	Mild
		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 1-8]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 3-2]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Mild
	Follicle	Cyst	
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL2, NODULE COULD NOT BE FOUND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 379

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100819

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* 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	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1-8,2-8,3-9.4-1,5-8]		
* Ovary		Atrophy	Mild
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 380

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100820

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Moderate
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Eosinophilic Focus TGLS = 2-1]		
	[Hepatocellular Adenoma TGLS = 3-8]		
* Ovary		Atrophy	Mild
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
	[Hyperplasia TGLS = 1-6]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 381

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100821

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Pituitary Gland

OBSERVATIONS

* Ovary	Follicle	Cyst	
		Thrombosis	
[Thrombosis TGLS = 2-6]			
* Spleen		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-1]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Histiocytic Sarcoma	
		Hyperplasia	Cystic, Glandular, Mild
[Histiocytic Sarcoma TGLS = 3-6]			

PRIMARY CAUSE OF DEATH

-

Animal Note: NO PITUITARY FOUND AT TRIM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 382

TRT#: 6

SEX: Female

DAY ON TEST: 597

DOSE: 300 MG/KG

DISP: Natural Death

HISTO: 9100822

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* 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	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Clitoral Gland	Duct	Ectasia	Moderate
* Kidney		Nephropathy	Chronic, Mild
* Liver		Congestion	Moderate
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Necrosis	Mild
[Hepatocellular Carcinoma TGLS = 1-8]			
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, LIVER TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 383

TRT#: 6

SEX: Female

DAY ON TEST: 712

DOSE: 300 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100823

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 1-1]			
Mesentery	Fat	Infiltration Cellular	Lymphocyte, Mild
* Ovary		Atrophy	Moderate
	Periovarn Tiss	Infiltration Cellular	Lymphocyte, Moderate
* Pancreas	Acinus	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC DUE TO UNDETERMINED CAUSE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 384

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100824

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	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Liver		Eosinophilic Focus	
* Ovary		Atrophy	Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

[Hyperplasia TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 385

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100825

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* 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	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Gallbladder

OBSERVATIONS

Ear [Hyperplasia TGLS = 2-8]	Internal Ear	Hyperplasia	Glandular, Mild
* Lung		Alveolar/Bronchiolar Adenoma	
* Ovary		Atrophy	Moderate
* Skin [Sarcoma TGLS = 1-8]	Pinna	Sarcoma	
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: GALLBLADDER NOT FOUND AT TRIM

Animal Note: GALLBLADDER NOT FOUND AT TRIM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 386

TRT#: 6

SEX: Female

DAY ON TEST: 457

DOSE: 300 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100826

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* 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

* Uterus	Endometrium	Hyperplasia Polyp Stromal	Cystic, Glandular, Moderate
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[Hyperplasia TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 387

TRT#: 6

SEX: Female

DAY ON TEST: 457

DOSE: 300 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100827

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* 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

* Ovary [Cyst TGLS = 1-6]	Follicle	Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 388

TRT#: 6

SEX: Female

DAY ON TEST: 457

DOSE: 300 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100828

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 389

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100829

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Ovary		Atrophy	Mild
	Follicle	Cyst	
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Adenoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1, FOCUS COULD NOT BE FOUND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 390

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100830

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* 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	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Brain		Compression	
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 5-2,6-8]			
Mesentery	Fat	Inflammation	Chronic, Mild
[Inflammation TGLS = 2-9]			
* Ovary		Cystadenoma	
[Cystadenoma TGLS = 1-6]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Stomach, Forestomach		Acanthosis	Minimal
[Acanthosis TGLS = 4-4]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 391

TRT#: 6

SEX: Female

DAY ON TEST: 457

DOSE: 300 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100831

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 392

TRT#: 6

SEX: Female

DAY ON TEST: 434

DOSE: 300 MG/KG

DISP: Natural Death

HISTO: 9100832

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-8]			
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: COD LIVER MASS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 393

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100833

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	* Islets, Pancreatic	* Kidney
* Mammary Gland	* Nose	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant Undifferentiated Cell Type	
* Intestine Small, Jejunum	Peyers Patch	Lymphoma Malignant Undifferentiated Cell Type	
	[Lymphoma Malignant Undifferentiated Cell Type TGLS = 11-12]		
* Liver		Lymphoma Malignant Undifferentiated Cell Type	
* Lung		Hemorrhage	Focal, Mild
	[Hemorrhage TGLS = 12-2]	Lymphoma Malignant Undifferentiated Cell Type	
Lymph Node	Inguinal	Lymphoma Malignant Undifferentiated Cell Type	
	Mediastinal	Lymphoma Malignant Undifferentiated Cell Type	
	Pancreatic	Lymphoma Malignant Undifferentiated Cell Type	
	Renal	Lymphoma Malignant Undifferentiated Cell Type	
	[Lymphoma Malignant Undifferentiated Cell Type TGLS = 2-10,3-8,4-9,6-13,7-7]		
	[Lymphoma Malignant Undifferentiated Cell Type TGLS = 2-10,3-8,4-9,6-13,7-7]		
	[Lymphoma Malignant Undifferentiated Cell Type TGLS = 2-10,3-8,4-9,6-13,7-7]		
	[Lymphoma Malignant Undifferentiated Cell Type TGLS = 2-10,3-8,4-9,6-13,7-7]		
* Lymph Node, Mandibular		Lymphoma Malignant Undifferentiated Cell Type	
	[Lymphoma Malignant Undifferentiated Cell Type TGLS = 2-10,3-8,4-9,6-13,7-7]		
* Lymph Node, Mesenteric		Lymphoma Malignant Undifferentiated Cell Type	
	[Lymphoma Malignant Undifferentiated Cell Type TGLS = 2-10,3-8,4-9,6-13,7-7]		
* Ovary		Atrophy	Moderate
	Follicle	Cyst	
	[Cyst TGLS = 8-6]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 393	TRT#: 6	SEX: Female	DAY ON TEST: 730
	DOSE: 300 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100833

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas [Lymphoma Malignant Undifferentiated Cell Type TGLS = 10-11]		Lymphoma Malignant Undifferentiated Cell Type	
* Pituitary Gland Pars Distalis		Hyperplasia	Minimal
* Spleen [Lymphoma Malignant Undifferentiated Cell Type TGLS = 1-1]		Lymphoma Malignant Undifferentiated Cell Type	
* Thymus		Lymphoma Malignant Undifferentiated Cell Type	
* Uterus Endometrium		Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL10-11, IS PANCREAS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 394	TRT#: 6	SEX: Female	DAY ON TEST: 736
	DOSE: 300 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100834

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 395

TRT#: 6

SEX: Female

DAY ON TEST: 624

DOSE: 300 MG/KG

DISP: Natural Death

HISTO: 9100835

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

MISSING

* Clitoral Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant Lymphocytic	
* Heart	Endocardium	Lymphoma Malignant Lymphocytic	
* Kidney		Lymphoma Malignant Lymphocytic	
* Liver		Hepatocellular Adenoma	
		Lymphoma Malignant Lymphocytic	
	[Hepatocellular Adenoma TGLS = 8-9]		
* Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Mediastinal	Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 2-8,3-4,4-8,5-8]		
* Lymph Node, Mandibular		Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 2-8,3-4,4-8,5-8]		
* Lymph Node, Mesenteric		Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 2-8,3-4,4-8,5-8]		
Mesentery		Lymphoma Malignant Lymphocytic	
* Ovary		Lymphoma Malignant Lymphocytic	
* Pancreas		Lymphoma Malignant Lymphocytic	
Skeletal Muscle		Lymphoma Malignant Lymphocytic	
* Spleen		Lymphoma Malignant Lymphocytic	
		Necrosis	Mild
	[Lymphoma Malignant Lymphocytic TGLS = 6-1]		
	[Necrosis TGLS = 7-1]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 395

TRT#: 6

SEX: Female

DAY ON TEST: 624

DOSE: 300 MG/KG

DISP: Natural Death

HISTO: 9100835

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Lymphoma Malignant Lymphocytic

* Urinary Bladder

Lymphoma Malignant Lymphocytic

* Uterus

Lymphoma Malignant Lymphocytic

[Lymphoma Malignant Lymphocytic TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, LYMPHOMA

Animal Note: NO CLITORAL GLANDS FOUND AT TRIM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 396

TRT#: 6

SEX: Female

DAY ON TEST: 320

DOSE: 300 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100836

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* 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

* Lung		Osteosarcoma	Metastatic (Skin)
[Osteosarcoma TGLS = 2-2]			
* Skin	Inguinal, Subcut Tiss	Osteosarcoma	
[Osteosarcoma TGLS = 1-8]			
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC DUE TO TUMOR METASTATIC TO LUNG

Animal Note: SUBCUTIS MASS HAS POCKETS OF EMH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 397

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100837

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	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Ovary		Atrophy	Mild
	Follicle	Cyst	
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 398

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100838

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2-1,3-8,4-1]			
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 399

TRT#: 6

SEX: Female

DAY ON TEST: 669

DOSE: 300 MG/KG

DISP: Natural Death

HISTO: 9100839

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* 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	* Urinary Bladder		

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Lymphocytic	
* Kidney		Leukemia Lymphocytic	
[Leukemia Lymphocytic TGLS = 4-1]			
* Liver		Eosinophilic Focus	
[Leukemia Lymphocytic TGLS = 2-1,2-2]		Leukemia Lymphocytic	
* Lung		Leukemia Lymphocytic	
* Lymph Node, Mandibular		Leukemia Lymphocytic	
[Leukemia Lymphocytic TGLS = 3-3,3-7]			
* Lymph Node, Mesenteric		Leukemia Lymphocytic	
[Leukemia Lymphocytic TGLS = 3-3,3-7]			
* Ovary		Atrophy	Moderate
	Follicle	Cyst	
* Pancreas		Leukemia Lymphocytic	
* Spleen		Leukemia Lymphocytic	
[Leukemia Lymphocytic TGLS = 1-8]			
* Thymus		Leukemia Lymphocytic	
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 399

TRT#: 6

SEX: Female

DAY ON TEST: 669

DOSE: 300 MG/KG

DISP: Natural Death

HISTO: 9100839

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: COD, LEUKEMIA LYMPHOCYTIC

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 400	TRT#: 6	SEX: Female	DAY ON TEST: 729
	DOSE: 300 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100840

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
[Hyperplasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH -

Animal Note: TGL3, FOCUS COULD NOT BE FOUND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 401

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100841

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	* Islets, Pancreatic
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule, Spindle Cell	Hyperplasia	Mild
* Kidney		Lymphoma Malignant Lymphocytic	
		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1-1,2-8,3-1,4-9]		
* Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Mediastinal	Lymphoma Malignant Lymphocytic	
* Lymph Node, Mandibular		Lymphoma Malignant Lymphocytic	
* Lymph Node, Mesenteric		Lymphoma Malignant Lymphocytic	
* Ovary		Atrophy	Mild
* Spleen		Lymphoma Malignant Lymphocytic	
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 402 TRT#: 6 SEX: Female DAY ON TEST: 730
DOSE: 300 MG/KG DISP: Terminal Sacrifice HISTO: 9100842

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 3-1]		
	[Hepatocellular Carcinoma TGLS = 2-8]		
* Ovary		Atrophy	Mild
	Follicle	Cyst	
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
	[Hyperplasia TGLS = 1-6]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 403

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100843

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Kidney	Cortex	Infarct	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-9]			
* Ovary		Atrophy	Mild
	Follicle	Cyst	
	Periovarn Tiss	Lymphoma Malignant Mixed	
		Thrombosis	
[Thrombosis TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-10]			
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 404

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100844

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Eosinophilic Focus TGLS = 2-1]		
	[Hepatocellular Adenoma TGLS = 1-8,3-9]		
* Ovary		Atrophy	Mild
	Follicle	Cyst	
		Cystadenoma	
	[Cystadenoma TGLS = 4-6]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: PARATHYROID CUT THRU

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 405

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100845

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-8,2-9]			
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Adenoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 406

TRT#: 6

SEX: Female

DAY ON TEST: 674

DOSE: 300 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100846

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone [Sarcoma TGLS = 3-11]	Lumbar, Vertebra	Sarcoma	
* Kidney		Nephropathy	Chronic, Minimal
* Liver [Eosinophilic Focus TGLS = 2-1]		Eosinophilic Focus	
* Lung	Pleura	Hyperplasia	Mild
		Sarcoma	Metastatic (Bone)
Mesentery [Inflammation TGLS = 1-8]	Fat	Inflammation	Chronic, Minimal
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC DUE TO LUMBAR SPINAL CORD MASS

Animal Note: TGL11, LESION ENTERED UNDER BONE DUE TO MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 407

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100847

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	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Cyst	
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-1,2-8]			
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Intermed	Hyperplasia	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: PARATHYROID CUT THRU

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 408

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100848

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-8]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 2-2]			
* Ovary		Atrophy	Mild
	Follicle	Cyst	
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
[Hyperplasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 409	TRT#: 6	SEX: Female	DAY ON TEST: 716
	DOSE: 300 MG/KG	DISP: Moribund Sacrifice	HISTO: 9100849

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* 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
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland	* Thymus
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OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 4-8,5-8]		
* Mammary Gland		Adenoma	
	[Adenoma TGLS = 3-9]		
* Skin	SOA-No Mass	Inflammation	Chronic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH -

Animal Note: TGL1, CRUST NOT APPARENT AT TRIM

Animal Note: MORIBUND SAC DUE TO MAMMARY TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 410	TRT#: 6	SEX: Female	DAY ON TEST: 732
	DOSE: 300 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100850

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Mild
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 3-1]			
* Ovary	Periovarn Tiss	Cyst	
[Cyst TGLS = 1-6]			
* Pancreas	Duct	Cyst	
[Cyst TGLS = 2-8]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH -

Animal Note: 2ND OVARY NOT IN WET TISSUE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 411

TRT#: 6

SEX: Female

DAY ON TEST: 540

DOSE: 300 MG/KG

DISP: Natural Death

HISTO: 9100851

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* 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	* Uterus

OBSERVATIONS

* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-8]			
* Skin	SOA-No Mass	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, LIVER TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 412

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100852

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-8]			
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Adenoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 413

TRT#: 6

SEX: Female

DAY ON TEST: 457

DOSE: 300 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100853

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-8]			
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 414

TRT#: 6

SEX: Female

DAY ON TEST: 579

DOSE: 300 MG/KG

DISP: Natural Death

HISTO: 9100854

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Esophagus	* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Brain [Hemorrhage TGLS = 2-3]	Medulla	Hemorrhage	Mild
* Clitoral Gland	Duct	Ectasia	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver [Histiocytic Sarcoma TGLS = 1-1,1-2]		Histiocytic Sarcoma	
* Lung		Histiocytic Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Histiocytic Sarcoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, HISTIOCYTIC SARCOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 415

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100855

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* 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	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
* Ovary		Atrophy	Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 416

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100856

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* 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	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Eosinophilic Focus TGLS = 5-1]		
	[Hepatocellular Adenoma TGLS = 2-8,3-1]		
* Ovary		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Adenoma	
	[Adenoma TGLS = 4-2]		
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
	[Hyperplasia TGLS = 1-6]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 417

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100857

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* 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	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Moderate
* Liver		Hemangioma	
		Hepatocellular Adenoma	
	[Hemangioma TGLS = 2-1]		
	[Hepatocellular Adenoma TGLS = 3-8]		
* Ovary		Teratoma Nos	
	[Teratoma Nos TGLS = 1-9]		
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH -

Animal Note: TGL4,FOCUS NOT APPARENT ON MICRO OR IN BLOCK

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 418

TRT#: 6

SEX: Female

DAY ON TEST: 603

DOSE: 300 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100858

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic
* Kidney	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland
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OBSERVATIONS

* Heart		Sarcoma	Metastatic (Skin)
* Liver		Inflammation	Chronic Active, Mild
* Lung		Sarcoma	Metastatic (Skin)
[Sarcoma TGLS = 3-7,4-2]			
Lymph Node	Bronchial	Sarcoma	Metastatic (Skin)
	Mediastinal	Sarcoma	Metastatic (Skin)
[Sarcoma TGLS = 3-7,4-2]			
[Sarcoma TGLS = 3-7,4-2]			
Skeletal Muscle	Diaphragm	Sarcoma	Metastatic (Skin)
[Sarcoma TGLS = 5-9]			
* Skin		Acanthosis	Marked
	Neck, Subcut Tiss	Sarcoma	
[Acanthosis TGLS = 1-11]			
[Sarcoma TGLS = 2-10]			
* Thymus		Sarcoma	Metastatic (Skin)
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC DUE TO METASTATIC FIBROSARCOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 419

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100859

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Lymphoma Malignant Undifferentiated Cell Type	
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 2-9]		
	[Hepatocellular Carcinoma TGLS = 1-8]		
* Lung		Lymphoma Malignant Undifferentiated Cell Type	
Lymph Node	Mediastinal	Lymphoma Malignant Undifferentiated Cell Type	
* Lymph Node, Mandibular		Lymphoma Malignant Undifferentiated Cell Type	
* Lymph Node, Mesenteric		Lymphoma Malignant Undifferentiated Cell Type	
* Ovary		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Lymphoma Malignant Undifferentiated Cell Type	
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 420

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 300 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100860

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* 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

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-1]			
* Ovary		Atrophy	Mild
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: PARATHYROID CUT THRU

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 421	TRT#: 8	SEX: Female	DAY ON TEST: 729
	DOSE: 1000 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100681

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	* Islets, Pancreatic
* 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		Hypertrophy	Minimal
* Kidney		Nephropathy	Chronic, Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 2-9]		
	[Hepatocellular Carcinoma TGLS = 1-8]		
* Ovary		Atrophy	Mild
* Skin	Inguinal	Inflammation	Chronic, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 422

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100682

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2-1,3-2,5-1]			
* Ovary	Follicle	Cyst	
[Cyst TGLS = 1-6]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 4-7]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 423

TRT#: 8

SEX: Female

DAY ON TEST: 317

DOSE: 1000 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100683

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* 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
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Liver	Fatty Change	Mild
* Thymus	Lymphoma Malignant Mixed	

[Lymphoma Malignant Mixed TGLS = 2-8]

PRIMARY CAUSE OF DEATH -

Animal Note: MORIBUND SAC. DUE TO LYMPHOMA OF THE THYMUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 424

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100684

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Basophilic Focus TGLS = 3-1]			
[Hepatocellular Adenoma TGLS = 2-8]			
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
[Hyperplasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 425

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100685

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* 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

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2-8,3-9,3-10]			
* Ovary	Follicle	Cyst	
[Cyst TGLS = 1-6]			
* Skin	SOA-No Mass	Acanthosis	Mild
	SOA-No Mass	Inflammation	Chronic, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 426

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100686

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Intestine Small, Jejunum	Peyers Patch	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 7-11]			
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-8,2-9,3-1,5-10]			
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
Mesentery	Fat	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 6-12]			
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
[Hyperplasia TGLS = 4-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 427

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100687

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Parathyroid Gland
* Spleen
* Trachea

* Adrenal Medulla
* Brain
* Heart
* Intestine Small, Duodenum
* Kidney
* Mammary Gland
* Pituitary Gland
* Stomach, Forestomach
* Urinary Bladder

* Blood Vessel
* Clitoral Gland
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Nose
* Salivary Glands
* Stomach, Glandular

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Pancreas
* Skin
* Thyroid Gland

OBSERVATIONS

* Liver
[Eosinophilic Focus TGLS = 2-1,3-8]
[Hepatocellular Adenoma TGLS = 1-1]
* Ovary
* Thymus
* Uterus
Endometrium
Eosinophilic Focus
Hepatocellular Adenoma
Cystadenoma
Lymphoma Malignant
Hyperplasia

Cystic, Glandular, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 428

TRT#: 8

SEX: Female

DAY ON TEST: 670

DOSE: 1000 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100688

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Clitoral Gland	Ear	* Esophagus
* Gallbladder	* 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
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Brain		Hemorrhage	Moderate
* Kidney		Leukemia Lymphocytic	
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Leukemia Lymphocytic	
	[Hepatocellular Adenoma TGLS = 4-8]		
	[Leukemia Lymphocytic TGLS = 3-1,3-2]		
* Lung		Leukemia Lymphocytic	
* Lymph Node, Mandibular		Leukemia Lymphocytic	
	[Leukemia Lymphocytic TGLS = 1-3,1-7]		
* Lymph Node, Mesenteric		Leukemia Lymphocytic	
	[Leukemia Lymphocytic TGLS = 1-3,1-7]		
Peripheral Nerve	Sciatic	Degeneration	Mild
* Pituitary Gland	Pars Intermed	Adenoma	
Spinal Cord	Nerve	Degeneration	Minimal
* Spleen		Leukemia Lymphocytic	
	[Leukemia Lymphocytic TGLS = 2-1]		
* Thymus		Leukemia Lymphocytic	
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC. DUE TO LYMPHOCYTIC LEUKEMIA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 428

TRT#: 8

SEX: Female

DAY ON TEST: 670

DOSE: 1000 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100688

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 429

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100689

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2-9,3-1]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 4-2]			
* Ovary		Atrophy	Mild
* Thymus		Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 1-8]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 430	TRT#: 8	SEX: Female	DAY ON TEST: 730
	DOSE: 1000 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100690

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* 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	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-8,2-9,3-11,4-10,5-1,6-1]			
* Ovary		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 431

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100691

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1-2,2-8,3-9]		
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 4-4]		
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 432

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100692

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

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

OBSERVATIONS

* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 3-9,4-1,5-10,6-1,7-11]		
* Ovary	Follicle	Cyst	
	[Cyst TGLS = 1-6]		
* Pituitary Gland	Rathkes Cleft	Hemorrhage	Moderate
	Pars Distalis	Hyperplasia	Moderate
	[Hemorrhage TGLS = 8-7]		
* Skin	SOA-No Mass	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Undifferentiated Cell Type	
	[Lymphoma Malignant Undifferentiated Cell Type TGLS = 2-8]		
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 433

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100693

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic
* Kidney	* Liver	* 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 Medulla		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 434

TRT#: 8

SEX: Female

DAY ON TEST: 457

DOSE: 1000 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100694

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Pancreas
* Skin
* Thymus

* Adrenal Medulla
* Brain
* Heart
* Intestine Small, Duodenum
* Liver
* Mammary Gland
* Parathyroid Gland
* Spleen
* Thyroid Gland

* Blood Vessel
* Clitoral Gland
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Nose
* Pituitary Gland
* Stomach, Forestomach
* Trachea

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Ovary
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

OBSERVATIONS

* Kidney
* Uterus
[Hyperplasia TGLS = 1-6]

Endometrium

Nephropathy
Hyperplasia

Chronic, Minimal
Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 435	TRT#: 8	SEX: Female	DAY ON TEST: 457
	DOSE: 1000 MG/KG	DISP: Scheduled Sacrifice	HISTO: 9100695

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 436

TRT#: 8

SEX: Female

DAY ON TEST: 537

DOSE: 1000 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100696

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Esophagus	* Gallbladder	* 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
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Bone Marrow		Myelofibrosis	Mild
* Clitoral Gland	Duct	Ectasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC, DUE TO UNDETERMINED CAUSE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 437

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100697

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Blood Vessel	* Parathyroid Gland
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OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic, Mild
* Kidney		Lymphoma Malignant Lymphocytic	
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 7-12,8-13]			
* Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Lumbar	Lymphoma Malignant Lymphocytic	
	Mediastinal	Lymphoma Malignant Lymphocytic	
	Renal	Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 1-8,3-10,4-14,5-15,6-11]			
[Lymphoma Malignant Lymphocytic TGLS = 1-8,3-10,4-14,5-15,6-11]			
[Lymphoma Malignant Lymphocytic TGLS = 1-8,3-10,4-14,5-15,6-11]			
* Lymph Node, Mandibular		Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 1-8,3-10,4-14,5-15,6-11]			
* Lymph Node, Mesenteric		Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 1-8,3-10,4-14,5-15,6-11]			
* Ovary		Lymphoma Malignant Lymphocytic	
* Salivary Glands		Lymphoma Malignant Lymphocytic	
* Spleen		Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 2-9]			
* Thymus		Lymphoma Malignant Lymphocytic	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 437

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100697

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Mild

Lymphoma Malignant Lymphocytic

PRIMARY CAUSE OF DEATH

-

Animal Note: THIS LYMPHOCYTIC LYMPHOMA HAS BECOME LEUKEMIC

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 438	TRT#: 8	SEX: Female	DAY ON TEST: 457
	DOSE: 1000 MG/KG	DISP: Scheduled Sacrifice	HISTO: 9100698

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* 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
* Liver	* 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
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 439

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100699

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Mild
* Kidney	Renal Tubule	Hyperplasia	Cystic, Moderate
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1-8,2-9,5-10]		
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 3-7]		
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 440

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100700

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* 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
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Brain		Compression	
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-1,2-8,3-9]			
* Mammary Gland		Hyperplasia	Glandular, Moderate
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			
* Skin	SOA-No Mass	Inflammation	Chronic, Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
[Hyperplasia TGLS = 4-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 441

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100701

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1-1]		
* Lung		Alveolar/Bronchiolar Adenoma	
* Ovary	Follicle	Cyst	
* Pituitary Gland	Pars Intermed	Adenoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: PARATHYROID CUT THRU

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 442 TRT#: 8 SEX: Female DAY ON TEST: 731
DOSE: 1000 MG/KG DISP: Terminal Sacrifice HISTO: 9100702

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-8]			
Lymph Node	Mediastinal	Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 2-9]			
* Ovary		Atrophy	Moderate
* Spleen		Lymphoma Malignant Lymphocytic	
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 443

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100703

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	* 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	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Accessory Adrenal Cortical Nodule	
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-8,2-9]			
* Ovary		Atrophy	Mild
	Follicle	Cyst	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Mild
		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 444

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100704

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	
		Lymphoma Malignant Mixed	
* Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
		[Lymphoma Malignant Mixed TGLS = 2-9]	
		[Lymphoma Malignant Mixed TGLS = 2-9]	
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
		[Lymphoma Malignant Mixed TGLS = 2-9]	
* Ovary		Atrophy	Mild
	Follicle	Cyst	
* Spleen		Lymphoma Malignant Mixed	
		[Lymphoma Malignant Mixed TGLS = 1-8]	
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH -

Animal Note: DOSED SKIN IN B06, SKIN/MAMMARY IN B07

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 445	TRT#: 8	SEX: Female	DAY ON TEST: 731
	DOSE: 1000 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100705

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 2-8,3-2,3-9]		
* Ovary		Atrophy	Mild
		Cystadenoma	
	[Cystadenoma TGLS = 1-6]		
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 446

TRT#: 8

SEX: Female

DAY ON TEST: 457

DOSE: 1000 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100706

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* 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

* Uterus	Endometrium	Hyperplasia Polyp Stromal	Cystic, Glandular, Marked
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[Polyp Stromal TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

Animal Note: BACK UP LUNG SECTION HAS LIVER TISSUE ARTIFACT

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 447

TRT#: 8

SEX: Female

DAY ON TEST: 699

DOSE: 1000 MG/KG

DISP: Natural Death

HISTO: 9100707

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Mammary Gland

OBSERVATIONS

* Liver	Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-1,2-8,3-1,4-8,5-1]		
* Ovary	Atrophy	Moderate
* Thymus	Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: COD,LIVER TUMORS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 448

TRT#: 8

SEX: Female

DAY ON TEST: 457

DOSE: 1000 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100708

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Liver	* 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

* Kidney		Nephropathy	Chronic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
		Polyp Stromal	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 449

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100709

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-9,2-8,3-1,4-10,5-11]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Ovary		Atrophy	Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 450	TRT#: 8	SEX: Female	DAY ON TEST: 730
	DOSE: 1000 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100710

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-8,2-9,3-10]			
Mesentery	Fat	Inflammation	Chronic, Moderate
[Inflammation TGLS = 4-11]			
* Ovary		Atrophy	Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 451

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100711

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Lung

OBSERVATIONS

* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-8,2-1,3-1,5-1]			
* Ovary		Atrophy	Mild
	Follicle	Cyst	
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 452

TRT#: 8

SEX: Female

DAY ON TEST: 457

DOSE: 1000 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100712

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* 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

* Skin	SOA-No Mass	Inflammation	Chronic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 453

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100713

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Lymphoma Malignant Mixed	
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 4-10]		
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 3-9]		
* Ovary		Atrophy	Moderate
* Pancreas		Lymphoma Malignant Mixed	
* Spleen		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 2-8]		
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Marked
	[Hyperplasia TGLS = 1-6]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 454

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100714

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Eosinophilic Focus TGLS = 4-1]			
[Hepatocellular Adenoma TGLS = 2-8]			
* Ovary		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
[Hyperplasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH -

Animal Note: TGL3, FOCUS NOT FOUND ON MICRO OR IN WET TISSUE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 455

TRT#: 8

SEX: Female

DAY ON TEST: 457

DOSE: 1000 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100715

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* 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

* Skin	SOA-No Mass	Acanthosis	Minimal
	SOA-No Mass	Inflammation	Chronic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 456

TRT#: 8

SEX: Female

DAY ON TEST: 712

DOSE: 1000 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100716

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Lymphoma Malignant Lymphocytic
[Lymphoma Malignant Lymphocytic TGLS = 4-1]		
* Liver		Lymphoma Malignant Lymphocytic
[Lymphoma Malignant Lymphocytic TGLS = 3-1,3-2]		
* Lung		Lymphoma Malignant Lymphocytic
Lymph Node	Lumbar	Lymphoma Malignant Lymphocytic
	Mediastinal	Lymphoma Malignant Lymphocytic
	Renal	Lymphoma Malignant Lymphocytic
[Lymphoma Malignant Lymphocytic TGLS = 5-1,6-9,7-7,8-4]		
[Lymphoma Malignant Lymphocytic TGLS = 5-1,6-9,7-7,8-4]		
[Lymphoma Malignant Lymphocytic TGLS = 5-1,6-9,7-7,8-4]		
* Lymph Node, Mandibular		Lymphoma Malignant Lymphocytic
[Lymphoma Malignant Lymphocytic TGLS = 5-1,6-9,7-7,8-4]		
* Lymph Node, Mesenteric		Lymphoma Malignant Lymphocytic
[Lymphoma Malignant Lymphocytic TGLS = 5-1,6-9,7-7,8-4]		
* Ovary	Periovarn Tiss	Lymphoma Malignant Lymphocytic
		Lymphoma Malignant Lymphocytic
* Pancreas		Lymphoma Malignant Lymphocytic
* Spleen		Lymphoma Malignant Lymphocytic
[Lymphoma Malignant Lymphocytic TGLS = 1-8,2-8]		
* Thymus		Lymphoma Malignant Lymphocytic
* Uterus		Lymphoma Malignant Lymphocytic

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 456

TRT#: 8

SEX: Female

DAY ON TEST: 712

DOSE: 1000 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100716

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC DUE TO LYMPHOMA LYMPHOCYTIC

Animal Note: NO SALIVARY GLAND FOUND AT TRIM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 457

TRT#: 8

SEX: Female

DAY ON TEST: 457

DOSE: 1000 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100717

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Liver	* 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

* Kidney		Nephropathy	Chronic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 458

TRT#: 8

SEX: Female

DAY ON TEST: 647

DOSE: 1000 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100718

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Atrophy	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-8,2-1]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
[Angiectasis TGLS = 3-7]			
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC DUE TO LIVER AND PITUITARY TUMORS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 459

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100719

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 4-9,5-10,6-1,8-1]			
Lymph Node	Pancreatic	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-8]			
* Ovary	Follicle	Atrophy	Mild
[Cyst TGLS = 1-6]		Cyst	
* Pituitary Gland	Pars Distalis	Cyst	
[Cyst TGLS = 7-7]			
* Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-11]			
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12

Test Type: CHRONIC

Route: DERMAL,SOLUTION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Triethanolamine

CAS Number: 102-71-6

Date Report Requested: 10/17/2014

Time Report Requested: 23:37:27

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 460

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100720

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * 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 |
| * 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 | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|-------------------------------------------|-------------|------------------------|-------------------------|
| * Kidney | | Nephropathy | Chronic, Minimal |
| * Liver | | Hepatocellular Adenoma | Multiple |
| [Hepatocellular Adenoma TGLS = 2-8,4-8] | | | |
| * Ovary | | Atrophy | Moderate |
| * Thymus | | Atrophy | Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Mild |
| [Hyperplasia TGLS = 1-9] | | | |

PRIMARY CAUSE OF DEATH -

Animal Note: TGL3, FOCUS COULD NOT BE FOUND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 461

TRT#: 8

SEX: Female

DAY ON TEST: 551

DOSE: 1000 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100721

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Heart
* 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
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Bone [Osteosarcoma TGLS = 3-8]	Vertebra	Osteosarcoma	
* Clitoral Gland	Duct	Ectasia	Mild
* Lung [Osteosarcoma TGLS = 1-2]		Osteosarcoma	Metastatic (Tissue Nos)
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Urinary Bladder [Inflammation TGLS = 2-4]		Inflammation	Chronic Active, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Marked

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC. DUE TO OSTEOSARCOMA

Animal Note: TISSUE NOS IS A BONEY MASS FROM THE LUMBAR VERTEBRA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 462

TRT#: 8

SEX: Female

DAY ON TEST: 712

DOSE: 1000 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100722

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mesenteric	* Mammary Gland
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OBSERVATIONS

* Liver		Hepatocellular Adenoma Histiocytic Sarcoma	
	[Hepatocellular Adenoma TGLS = 5-9] [Histiocytic Sarcoma TGLS = 3-1,4-1,4-2]		
* Lung		Histiocytic Sarcoma	
Mesentery	Fat	Inflammation	Chronic, Mild
	[Inflammation TGLS = 2-8]		
* Ovary		Atrophy	Marked
* Spleen		Hematopoietic Cell Proliferation Histiocytic Sarcoma	Moderate
	[Hematopoietic Cell Proliferation TGLS = 1-1]		
* Thymus		Atrophy	Marked
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH -

Animal Note: CLITORAL GLANDS NOT FOUND AT TRIM

Animal Note: AND LIVER TUMOR

Animal Note: MORIBUND SAC DUE TO HISTIOCYTIC SARCOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 463

TRT#: 8

SEX: Female

DAY ON TEST: 457

DOSE: 1000 MG/KG

DISP: Scheduled Sacrifice

HISTO: 9100723

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* 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

* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 464 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 521
DOSE: 1000 MG/KG **DISP:** Moribund Sacrifice **HISTO:** 9100724

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* 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	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Brain		Hemorrhage	Moderate
[Hemorrhage TGLS = 6-3]			
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4-1,4-2,5-1]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-2]			
* Lymph Node, Mandibular		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-4]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-4]			
* Ovary	Follicle	Cyst	
[Cyst TGLS = 1-6]			
* Spleen		Hematopoietic Cell Proliferation	Marked
* Stomach, Glandular		Pigmentation	Mild
[Pigmentation TGLS = 7-8]			
* Thymus		Histiocytic Sarcoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH -

Animal Note: MORIBUND SAC. DUE TO LIVER NECROSIS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 465

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100725

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* 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	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Eosinophilic Focus TGLS = 4-1]			
[Hepatocellular Adenoma TGLS = 2-8,3-9]			
* Ovary		Atrophy	Moderate
	Follicle	Cyst	
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
[Hyperplasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 466

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100726

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney		Lymphoma Malignant Mixed	
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Lymphoma Malignant Mixed	
[Hepatocellular Adenoma TGLS = 2-1,3-8,4-1,5-9,6-10,7-1]			
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
* Ovary		Atrophy	Mild
* Spleen		Lymphoma Malignant Mixed	
* Thymus		Lymphoma Malignant Mixed	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate
[Hyperplasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 467	TRT#: 8	SEX: Female	DAY ON TEST: 730
	DOSE: 1000 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100727

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	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule, Spindle Cell	Adenoma	
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-2]			
* Ovary	Follicle	Atrophy	Mild
		Cyst	
* Thymus		Thymoma Nos	
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 468

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100728

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* 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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Mild
* Kidney		Nephropathy	Chronic, Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 2-1]		
	[Hepatocellular Carcinoma TGLS = 1-1]		
* Lung		Mineralization	Focal, Minimal
Mesentery	Fat	Inflammation	Chronic, Moderate
	[Inflammation TGLS = 3-8,4-9]		
* Ovary		Atrophy	Moderate
	Follicle	Cyst	
* Skin	SOA-No Mass	Acanthosis	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicle	Cyst	
	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 469

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100729

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* 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

* Bone [Fracture TGLS = 1-8]	Coccygeal, Vertebra	Fracture	
* Kidney		Nephropathy	Chronic, Minimal
* Liver [Hepatocellular Adenoma TGLS = 3-1]		Hepatocellular Adenoma	
* Lung		Alveolar/Bronchiolar Adenoma	
* Uterus [Hyperplasia TGLS = 2-6]	Alveolar Epith Endometrium	Hyperplasia Hyperplasia	Mild Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH -

Animal Note: TGL1-8, IS BONE LESION IN TAIL

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 470	TRT#: 8	SEX: Female	DAY ON TEST: 457
	DOSE: 1000 MG/KG	DISP: Scheduled Sacrifice	HISTO: 9100730

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Skin	SOA-No Mass	Acanthosis	Mild
	SOA-No Mass	Inflammation	Chronic, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 472

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100732

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Marked
* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-8]			
* Ovary		Atrophy	Mild
		Thrombosis	
[Thrombosis TGLS = 1-9]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 473

TRT#: 8

SEX: Female

DAY ON TEST: 591

DOSE: 1000 MG/KG

DISP: Natural Death

HISTO: 9100733

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* 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	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Pituitary Gland

OBSERVATIONS

* Clitoral Gland	Duct	Ectasia	Minimal
* Liver		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	
		[Hepatocellular Carcinoma TGLS = 4-1]	
		[Histiocytic Sarcoma TGLS = 3-1,3-2]	
* Lung		Histiocytic Sarcoma	
Lymph Node	Pancreatic	Histiocytic Sarcoma	
		[Histiocytic Sarcoma TGLS = 5-4,6-10]	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
		[Histiocytic Sarcoma TGLS = 5-4,6-10]	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
		[Histiocytic Sarcoma TGLS = 5-4,6-10]	
Mesentery		Histiocytic Sarcoma	
		[Histiocytic Sarcoma TGLS = 2-9]	
* Ovary		Histiocytic Sarcoma	
* Pancreas		Histiocytic Sarcoma	
* Spleen		Histiocytic Sarcoma	
		[Histiocytic Sarcoma TGLS = 1-8]	
* Stomach, Glandular		Hyperplasia	Mild
		[Hyperplasia TGLS = 7-11]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 473

TRT#: 8

SEX: Female

DAY ON TEST: 591

DOSE: 1000 MG/KG

DISP: Natural Death

HISTO: 9100733

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Histiocytic Sarcoma

* Uterus

Histiocytic Sarcoma

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, HISTIOCYTIC SARCOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 474

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100734

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Kidney		Nephropathy	Chronic, Minimal
* Ovary		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Adenoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1, NODULE COULD NOT BE FOUND ON MICRO OR IN WET TISSUE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 475

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100735

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* 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, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Mild
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-8,2-1]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Ovary		Atrophy	Moderate
	Follicle	Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 476

TRT#: 8

SEX: Female

DAY ON TEST: 661

DOSE: 1000 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100736

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	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant Undifferentiated Cell Type	
* Bone	Scapula	Osteosarcoma	
	[Osteosarcoma TGLS = 14-5]		
* Kidney		Lymphoma Malignant Undifferentiated Cell Type	
	[Lymphoma Malignant Undifferentiated Cell Type TGLS = 10-1,11-1]		
* Liver		Lymphoma Malignant Undifferentiated Cell Type	
	[Lymphoma Malignant Undifferentiated Cell Type TGLS = 6-1,7-1]		
* Lung		Osteosarcoma	Metastatic (Bone)
	[Osteosarcoma TGLS = 13-2]		
Lymph Node	Lumbar	Lymphoma Malignant Undifferentiated Cell Type	
	Mediastinal	Lymphoma Malignant Undifferentiated Cell Type	
	Renal	Lymphoma Malignant Undifferentiated Cell Type	
	[Lymphoma Malignant Undifferentiated Cell Type TGLS = 1-7,4-7,8-11,9-8,12-12]		
	[Lymphoma Malignant Undifferentiated Cell Type TGLS = 1-7,4-7,8-11,9-8,12-12]		
	[Lymphoma Malignant Undifferentiated Cell Type TGLS = 1-7,4-7,8-11,9-8,12-12]		
* Lymph Node, Mandibular		Lymphoma Malignant Undifferentiated Cell Type	
	[Lymphoma Malignant Undifferentiated Cell Type TGLS = 1-7,4-7,8-11,9-8,12-12]		
* Lymph Node, Mesenteric		Lymphoma Malignant Undifferentiated Cell Type	
	[Lymphoma Malignant Undifferentiated Cell Type TGLS = 1-7,4-7,8-11,9-8,12-12]		
* Ovary		Lymphoma Malignant Undifferentiated Cell Type	
* Pancreas		Lymphoma Malignant Undifferentiated Cell Type	
* Salivary Glands		Lymphoma Malignant Undifferentiated Cell Type	
* Skin	SOA-No Mass	Inflammation	Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 476

TRT#: 8

SEX: Female

DAY ON TEST: 661

DOSE: 1000 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100736

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Lymphoma Malignant Undifferentiated Cell Type TGLS = 5-10]	Lymphoma Malignant Undifferentiated Cell Type
* Thymus	Lymphoma Malignant Undifferentiated Cell Type
* Uterus	Lymphoma Malignant Undifferentiated Cell Type

PRIMARY CAUSE OF DEATH -

Animal Note: MORIBUND SAC DUE TO LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 477

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100737

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * 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 |
| * Islets, Pancreatic | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|---------------------------------------------------------------------------------|-----------------------------------------------|----------|
| * Kidney | | Lymphoma Malignant Undifferentiated Cell Type | |
| * Liver | | Hepatocellular Adenoma | Multiple |
| | | Hepatocellular Carcinoma | |
| | | Lymphoma Malignant Undifferentiated Cell Type | |
| | [Hepatocellular Adenoma TGLS = 7-10,7-11] | | |
| | [Hepatocellular Carcinoma TGLS = 7-12] | | |
| * Lung | | Lymphoma Malignant Undifferentiated Cell Type | |
| Lymph Node | Lumbar | Lymphoma Malignant Undifferentiated Cell Type | |
| | Mediastinal | Lymphoma Malignant Undifferentiated Cell Type | |
| | Renal | Lymphoma Malignant Undifferentiated Cell Type | |
| | [Lymphoma Malignant Undifferentiated Cell Type TGLS = 1-7,2-13,3-8,4-14,8-15] | | |
| | [Lymphoma Malignant Undifferentiated Cell Type TGLS = 1-7,2-13,3-8,4-14,8-15] | | |
| | [Lymphoma Malignant Undifferentiated Cell Type TGLS = 1-7,2-13,3-8,4-14,8-15] | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant Undifferentiated Cell Type | |
| | [Lymphoma Malignant Undifferentiated Cell Type TGLS = 1-7,2-13,3-8,4-14,8-15] | | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant Undifferentiated Cell Type | |
| | [Lymphoma Malignant Undifferentiated Cell Type TGLS = 1-7,2-13,3-8,4-14,8-15] | | |
| * Ovary | | Lymphoma Malignant Undifferentiated Cell Type | |
| * Pancreas | | Lymphoma Malignant Undifferentiated Cell Type | |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | [Hematopoietic Cell Proliferation TGLS = 6-9] | | |
| * Stomach, Glandular | | Lymphoma Malignant Undifferentiated Cell Type | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 477

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 1000 MG/KG

DISP: Terminal Sacrifice

HISTO: 9100737

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant Undifferentiated Cell Type TGLS = 9-16]

* Thymus

Lymphoma Malignant Undifferentiated Cell Type

* Thyroid Gland

Bilateral, Follicular Cel

Adenoma

* Urinary Bladder

Lymphoma Malignant Undifferentiated Cell Type

* Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Mild

Lymphoma Malignant Undifferentiated Cell Type

[Hyperplasia TGLS = 5-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 478	TRT#: 8	SEX: Female	DAY ON TEST: 729
	DOSE: 1000 MG/KG	DISP: Terminal Sacrifice	HISTO: 9100738

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* 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	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-1]			
* Ovary		Atrophy	Moderate
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:27
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 479

TRT#: 8

SEX: Female

DAY ON TEST: 415

DOSE: 1000 MG/KG

DISP: Moribund Sacrifice

HISTO: 9100739

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* 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	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Lung		Alveolar/Bronchiolar Carcinoma	
		Inflammation	Chronic Active, Moderate
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-8]		
* Thyroid Gland	Follicle	Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC DUE TO LUNG TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05109-12
Test Type: CHRONIC
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/17/2014
Time Report Requested: 23:37:28
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 480 TRT#: 8 SEX: Female DAY ON TEST: 680
DOSE: 1000 MG/KG DISP: Moribund Sacrifice HISTO: 9100740

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Gallbladder
* 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	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland * Lymph Node, Mandibular

OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Kupffer Cell	Hyperplasia	Mild
	[Hepatocellular Adenoma TGLS = 5-2,6-10,7-10,8-10]		
* Lung		Fibrosarcoma	Metastatic (Skin)
	[Fibrosarcoma TGLS = 3-2,4-2]		
* Ovary		Atrophy	Mild
* Skin	SOA-No Mass	Acanthosis	Minimal
	Subcut Tiss	Fibrosarcoma	Multiple
	[Fibrosarcoma TGLS = 1-8,2-9]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC DUE TO METASTATIC SKIN MASSES

Animal Note: LIVER FOCI, TGL 5-1,5-10, NCL ON MICRO

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE