

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

C Number:	C62215
Lock Date:	12/26/1991
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male
PWG Approval Date	03/03/1992

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 1	TRT#: 1 DOSE: 0 ML/KG	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 687 HISTO: 891419
---------------------	--	---	---

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Mammary Gland	* Nose	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex [Leukemia Mononuclear TGLS = 9-3]		Leukemia Mononuclear	
* Adrenal Medulla [Leukemia Mononuclear TGLS = 9-3]		Leukemia Mononuclear	
Blood		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver Note: AREAS OF NECROSIS AND HEMORRHAGE [Leukemia Mononuclear TGLS = 8-6+6.1,13-6+6.1]		Leukemia Mononuclear	
* Lung [Leukemia Mononuclear TGLS = 8-6+6.1,13-6+6.1]		Leukemia Mononuclear	
Lymph Node [Leukemia Mononuclear TGLS = 9-3]	Mediastinal	Leukemia Mononuclear	
* Lymph Node, Mandibular [Leukemia Mononuclear TGLS = 9-3]		Leukemia Mononuclear	
* Lymph Node, Mesenteric [Leukemia Mononuclear TGLS = 9-3]		Leukemia Mononuclear	
Mesentery		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 1	TRT#: 1 DOSE: 0 ML/KG	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 687 HISTO: 891419
---------------------	--	---	---

ORGAN AND ACCOUNTABLE SITE STATUS

Note: NO FOCI. TGL #5

[Leukemia Mononuclear TGLS = 6-15]

* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland		Leukemia Mononuclear	
* Skin		Hyperkeratosis	Minimal
	[Hyperkeratosis TGLS = 1-16]		
* Spleen		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 7-3.1]		
* Stomach, Forestomach		Hyperplasia	Basal Cell, Focal, Mild
	[Ulcer TGLS = 12-5]	Ulcer	Minimal
* Stomach, Glandular		Erosion	Moderate
	[Erosion TGLS = 10-5.1,11-5.1]		
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
	Interstit Cell	Hyperplasia	Mild
	Note: HYPERPLASIA AND ADENOMA IN DIFFERENT TESTES		
	[Adenoma TGLS = 4-7]		
	[Atrophy TGLS = 3-7]		
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: EDEMATOUS SUBMUCOSA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 2	TRT#: 1 DOSE: 0 ML/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO: 891420
---------------------	--	---	---

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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
* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle	* Skeletal Muscle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia Pheochromocytoma Benign	Minimal
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
Note: CLUMPS OF PIGMENT [Basophilic Focus TGLS = 4-6+6.1]			
* Lymph Node	Pancreatic Pancreatic	Hyperplasia Infiltration Cellular	Lymphoid, Mild Histiocyte, Mild
[Hyperplasia TGLS = 5-9.2]			
* Lymph Node, Mesenteric		Ectasia	Mild
[Ectasia TGLS = 3-8.1]			
* Nose		Fungus Inflammation	Mild Acute, Minimal
* Pancreas	Respirat Epith Acinus Acinus	Metaplasia Atrophy Hyperplasia Inflammation	Squamous, Minimal Moderate Minimal Chronic Active, Mild
* Preputial Gland			
[Inflammation TGLS = 6-10]			
* Prostate		Hyperplasia	Mild
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Skin		Squamous Cell Papilloma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 2

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891420

ORGAN AND ACCOUNTABLE SITE STATUS

[Squamous Cell Papilloma TGLS = 1-14]

* Testes

Bilateral, Interstit Cell

Adenoma

[Adenoma TGLS = 2-7]

PRIMARY CAUSE OF DEATH

-

Animal Note: IN DIFFERENT GLANDS

Animal Note: HYPERPLASIA AND PHEOCHROMOCYTOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 3	TRT#: 1 DOSE: 0 ML/KG	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 678 HISTO: 891421
---------------------	--	---	---

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

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

OBSERVATIONS

* Adrenal Cortex [Leukemia Mononuclear TGLS = 6-8,11-3]	Leukemia Mononuclear	
* Adrenal Medulla [Leukemia Mononuclear TGLS = 6-8,11-3] [Pheochromocytoma Benign TGLS = 6-8,11-3]	Leukemia Mononuclear Pheochromocytoma Benign	
Blood [Leukemia Mononuclear TGLS = 2-15]	Leukemia Mononuclear	
* Bone Marrow	Leukemia Mononuclear	
* Heart [Leukemia Mononuclear TGLS = 10-13] [Thrombosis TGLS = 10-13]	Cardiomyopathy Leukemia Mononuclear Thrombosis	Mild Moderate
* Kidney Note: PIGMENT IN RENAL TUBULES	Leukemia Mononuclear Nephropathy	Minimal
* Liver Note: BILE DUCT HYPERPLASIA [Leukemia Mononuclear TGLS = 7-6+6.1+6.2,8-6+6.1+6.2,9-6+6.1+6.2]	Fatty Change Leukemia Mononuclear	Focal, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 3	TRT#: 1	SEX: Male	DAY ON TEST: 678
	DOSE: 0 ML/KG	DISP: Moribund Sacrifice	HISTO: 891421

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung [Leukemia Mononuclear TGLS = 7-6+6.1+6.2,8-6+6.1+6.2,9-6+6.1+6.2]		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 6-8,11-3]		
	[Leukemia Mononuclear TGLS = 6-8,11-3]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 6-8,11-3]		
* Nose		Fungus	Moderate
		Inflammation	Acute, Moderate
	Respirat Epith	Metaplasia	Squamous, Mild
* Pancreas	Acinus	Atrophy	Mild
* Spleen		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 5-3.1]		
* Stomach, Forestomach		Ulcer	Mild
	[Ulcer TGLS = 13-5.1]		
* Stomach, Glandular		Erosion	Moderate
	[Erosion TGLS = 12-5.1]		
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLS = 3-7,4-7]		
* Thymus		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 3-7,4-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 4

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891422

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Skeletal Muscle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Islets, Pancreatic	* Mammary Gland	* Pancreas
----------------------	-----------------	------------

OBSERVATIONS

* Epididymis [Mesothelioma Malignant TGLS = 5-7]		Mesothelioma Malignant	Metastatic (Testes)
* Heart [Dilatation TGLS = 12-13.1]	Atrium	Dilatation	Moderate
* Intestine Small, Duodenum		Mesothelioma Malignant	Metastatic (Testes)
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lymph Node, Mesenteric [Ectasia TGLS = 10-8]		Ectasia	Mild
Mesentery [Mesothelioma Malignant TGLS = 11-9.1+14,13-9.1+9.1.1]		Mesothelioma Malignant	Metastatic (Testes)
* Nose		Fungus Inflammation	Moderate Acute, Moderate
* Prostate		Mesothelioma Malignant	Metastatic (Testes)
* Seminal Vesicle [Mesothelioma Malignant TGLS = 7-7.1]		Mesothelioma Malignant	Metastatic (Testes)
* Skin [Fibroma TGLS = 1-16+16.1] [Mesothelioma Malignant TGLS = 8-15]	Subcut Tiss	Fibroma Mesothelioma Malignant	Metastatic (Testes)
* Spleen		Mesothelioma Malignant	Metastatic (Testes)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 4	TRT#: 1	SEX: Male	DAY ON TEST: 737
	DOSE: 0 ML/KG	DISP: Terminal Sacrifice	HISTO: 891422

ORGAN AND ACCOUNTABLE SITE STATUS

[Mesothelioma Malignant TGLS = 9-3]

* Testes	Bilateral, Interstit Cell Tunic	Adenoma Mesothelioma Malignant
----------	------------------------------------	-----------------------------------

Note: TGL#6 FLUID IN INTERSTITIAL CELL TUMOR CYSTS.

[Adenoma TGLS = 6-7,4-7]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 5	TRT#: 1 DOSE: 0 ML/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO: 891423
---------------------	--	---	---

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

Blood		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Large, Colon	Lymphoid Tiss	Leukemia Mononuclear	
* Intestine Small, Ileum	Lymphoid Tiss	Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
		[Leukemia Mononuclear TGLS = 6-6+6.1]	
* Lung		Leukemia Mononuclear	
		[Leukemia Mononuclear TGLS = 6-6+6.1]	
Lymph Node	Pancreatic	Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Fungus	Moderate
		Inflammation	Acute, Moderate
	Respirat Epith	Metaplasia	Squamous, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
		[Adenoma TGLS = 5-8]	
* Spleen		Leukemia Mononuclear	
		[Leukemia Mononuclear TGLS = 4-3.1]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 5	TRT#: 1 DOSE: 0 ML/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO: 891423
ORGAN AND ACCOUNTABLE SITE STATUS			
* Testes [Adenoma TGLS = 2-7]	Bilateral, Interstit Cell	Adenoma	
* Thymus [Leukemia Mononuclear TGLS = 2-7]		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 6	TRT#: 1 DOSE: 0 ML/KG	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 691 HISTO: 891424
---------------------	--	---	---

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 6-4]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
Note: REASON FOR SMALL SIZE NOT SEEN ON MICRO EXAM			
Note: REASON FOR SMALL SIZE NOY SEEN T SEEN ON MICRO EXAM.			
[Basophilic Focus TGLS = 6-4]			
[Eosinophilic Focus TGLS = 6-4]			
* Nose		Inflammation	Acute, Marked
	Respirat Epith	Metaplasia	Squamous, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA ON SLIDE 8.1			
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Skin		Hyperkeratosis	Moderate
		Squamous Cell Papilloma	
[Hyperkeratosis TGLS = 2-14]			
[Squamous Cell Papilloma TGLS = 2-14]			
* Spleen	Lymph Follic	Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tricaprylin
CAS Number: 538-23-8

Date Report Requested: 10/20/2014
Time Report Requested: 06:31:57
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 6	TRT#: 1 DOSE: 0 ML/KG	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 691 HISTO: 891424
---------------------	--	---	---

ORGAN AND ACCOUNTABLE SITE STATUS			
		Hematopoietic Cell Proliferation	Mild
[Atrophy TGLS = 5-3] * Stomach, Forestomach		Hyperplasia Ulcer	Basal Cell, Focal, Minimal Mild
[Ulcer TGLS = 8-5.1] * Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7] * Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH	-
-------------------------------	---

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 7

TRT#: 1

SEX: Male

DAY ON TEST: 604

DOSE: 0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891425

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Esophagus	* 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	* Skeletal Muscle	* Skin	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-9,5-9.2,6-8,11-3]			
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
		Thrombosis	Marked
[Leukemia Mononuclear TGLS = 8-13]			
[Thrombosis TGLS = 9-13]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
		Thrombosis	Mild
[Leukemia Mononuclear TGLS = 7-6+6.1+6.2,15-6+6.1+6.2]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-2+3]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-9,5-9.2,6-8,11-3]			
[Leukemia Mononuclear TGLS = 2-9,5-9.2,6-8,11-3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-9,5-9.2,6-8,11-3]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 7	TRT#: 1	SEX: Male	DAY ON TEST: 604
	DOSE: 0 ML/KG	DISP: Moribund Sacrifice	HISTO: 891425

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric [Leukemia Mononuclear TGLS = 2-9,5-9.2,6-8,11-3]		Leukemia Mononuclear	
* Pancreas Acinus		Atrophy Leukemia Mononuclear	Mild
* Pituitary Gland		Leukemia Mononuclear	
* Preputial Gland		Leukemia Mononuclear	
* Prostate		Leukemia Mononuclear	
* Salivary Glands		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen [Leukemia Mononuclear TGLS = 4-3.1]		Leukemia Mononuclear	
* Stomach, Forestomach		Leukemia Mononuclear Ulcer	Mild
* Stomach, Glandular [Erosion TGLS = 14-5.1] [Leukemia Mononuclear TGLS = 14-5.1]		Erosion Leukemia Mononuclear	Mild
* Testes Bilateral, Interstit Cell [Adenoma TGLS = 3-7] [Leukemia Mononuclear TGLS = 3-7]		Adenoma Leukemia Mononuclear	
* Thymus [Leukemia Mononuclear TGLS = 10-3]		Leukemia Mononuclear	
* Urinary Bladder [Leukemia Mononuclear TGLS = 10-3]		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 8	TRT#: 1 DOSE: 0 ML/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO: 891426
---------------------	--	---	---

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Mixed Cell Focus	
[Basophilic Focus TGLS = 6-6+6.1+6.2,7-6+6.1+6.2]			
[Mixed Cell Focus TGLS = 6-6+6.1+6.2,7-6+6.1+6.2]			
* Mammary Gland		Fibroadenoma	
		Hemorrhage	Focal, Minimal
[Fibroadenoma TGLS = 2-14.1]			
[Hemorrhage TGLS = 1-10]			
* Pancreas	Acinus	Atrophy	Moderate
* Prostate		Hyperplasia	Minimal
* Salivary Glands	Duct	Metaplasia	Squamous, Mild
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 5-3]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7,4-7]			
* Thyroid Gland	Follicle	Cyst	
	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH	-
------------------------	---

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 9	TRT#: 1 DOSE: 0 ML/KG	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: 463 HISTO: 881126
---------------------	--	--	---

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Intestine Small, Duodenum		Hyperplasia	Adenomatous, Mild
* Kidney		Nephropathy	Minimal
* Nose		Fungus	Mild
		Inflammation	Acute, Mild
* Pancreas		Atrophy	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 2-13+13.1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH	-
------------------------	---

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 464

DOSE: 0 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* 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	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Epididymis [Mesothelioma Malignant TGLS = 2-7.1]		Mesothelioma Malignant	Metastatic (Uncertain Primary Site)
* Kidney		Nephropathy	Mild
* Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Minimal
		Mesothelioma Malignant	Metastatic (Testes)
* Spleen Note: CONGESTION		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
	Tunic	Mesothelioma Malignant	
			[Adenoma TGLS = 3-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 11

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891427

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia Pheochromocytoma Benign	Mild
[Pheochromocytoma Benign TGLS = 5-8+8.1]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung		Fibrosarcoma	Metastatic (Ear)
		Infiltration Cellular	Histiocyte, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Abscess	Mild
* Skin		Schwannoma Malignant	
[Schwannoma Malignant TGLS = 1-14]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7,3-7]			

PRIMARY CAUSE OF DEATH

-

Animal Note: NOT IN SAME GLAND

Animal Note: HYPERPLASIA AND PHEOCHROMOCYTOMA

Animal Note: TGL#6 NO MICRO REASON FOR LARGE PANCREATIC L.N.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 12

TRT#: 1

SEX: Male

DAY ON TEST: 464

DOSE: 0 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Brain		Hemorrhage	Mild
Note: POSSIBLE HYDROCEPHALUS [Hemorrhage TGLS = 1-1.1]			
* Intestine Small, Ileum		Inflammation	Acute, Mild
		Ulcer	Moderate
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 13

TRT#: 1

SEX: Male

DAY ON TEST: 687

DOSE: 0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891428

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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
* Parathyroid Gland	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
Blood		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-14]			
* Heart		Cardiomyopathy	Moderate
		Leukemia Mononuclear	
		Thrombosis	Moderate
[Leukemia Mononuclear TGLS = 9-13]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Leukemia Mononuclear TGLS = 7-6,12-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6,12-6]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-9.1,8-3]			
[Leukemia Mononuclear TGLS = 6-9.1,8-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-9.1,8-3]			
* Pancreas	Acinus	Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 13

TRT#: 1

SEX: Male

DAY ON TEST: 687

DOSE: 0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891428

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland [Adenoma TGLS = 10-8]	Acinus Pars Distalis	Hyperplasia Adenoma	Mild
* Preputial Gland [Adenoma TGLS = 3-10.1]	Bilateral	Adenoma	
* Prostate [Inflammation TGLS = 5-7.1]		Inflammation	Chronic Active, Mild
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Spleen [Leukemia Mononuclear TGLS = 11-3.1]		Leukemia Mononuclear	
* Testes [Adenoma TGLS = 4-7]	Bilateral, Interstit Cell	Adenoma	
* Thymus [Leukemia Mononuclear TGLS = 4-7]		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 14

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891429

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland
* Prostate	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-9,9-9.3]			
* Adrenal Medulla		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-9,9-9.3]			
Blood		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 7-9.2]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 8-6+6.1]			
[Eosinophilic Focus TGLS = 8-6+6.1]			
[Leukemia Mononuclear TGLS = 8-6+6.1]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6+6.1]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-9,9-9.3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-9,9-9.3]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 14

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891429

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric [Leukemia Mononuclear TGLS = 2-9,9-9.3]		Leukemia Mononuclear	
* Nose		Fungus Inflammation	Moderate Acute, Moderate
* Pancreas	Respirat Epith Acinus	Metaplasia Atrophy	Squamous, Mild Mild
* Pituitary Gland		Leukemia Mononuclear	
* Preputial Gland [Adenoma TGLS = 1-14,3-14]		Adenoma	
* Salivary Glands	Duct	Metaplasia	Squamous, Mild
* Skeletal Muscle		Atrophy	Mild
* Spleen [Leukemia Mononuclear TGLS = 5-3.1,6-3.1]		Leukemia Mononuclear	
* Testes [Adenoma TGLS = 4-7]	Bilateral, Interstit Cell	Adenoma	
* Thymus [Leukemia Mononuclear TGLS = 4-7]		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 15

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891430

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Moderate
* Intestine Small, Ileum	Lymphoid Tiss	Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Leukemia Mononuclear	
		[Basophilic Focus TGLS = 6-6+6.1]	
		[Clear Cell Focus TGLS = 7-6]	
		[Leukemia Mononuclear TGLS = 5-6+6.1]	
* Lung		Leukemia Mononuclear	
		[Leukemia Mononuclear TGLS = 5-6+6.1]	
* Nose		Fungus	Moderate
		Inflammation	Acute, Mild
	Respirat Epith	Metaplasia	Squamous, Mild
* Pancreas	Acinus	Adenoma	
	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Skeletal Muscle		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 15

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891430

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin [Fibroma TGLS = 1-14+14.1]	Subcut Tiss	Fibroma
* Spleen [Leukemia Mononuclear TGLS = 4-3]		Leukemia Mononuclear
* Testes [Adenoma TGLS = 2-7]	Bilateral, Interstit Cell	Adenoma
* Thymus [Leukemia Mononuclear TGLS = 2-7]		Leukemia Mononuclear

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 16

TRT#: 1

SEX: Male

DAY ON TEST: 625

DOSE: 0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891431

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Epididymis [Mesothelioma Malignant TGLS = 7-7]		Mesothelioma Malignant	Metastatic (Testes)
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Mesothelioma Malignant	Metastatic (Testes)
* Intestine Small, Ileum		Mesothelioma Malignant	Metastatic (Testes)
* Islets, Pancreatic [Carcinoma TGLS = 6-9.2]		Carcinoma	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lymph Node, Mesenteric Mesentery [Mesothelioma Malignant TGLS = 4-14]		Carcinoma	Metastatic (Islets, Pancreatic)
		Mesothelioma Malignant	Metastatic (Testes)
* Pancreas [Mesothelioma Malignant TGLS = 6-9.1+9.2]	Acinus	Atrophy	Minimal
		Mesothelioma Malignant	Metastatic (Testes)
* Preputial Gland		Abscess	Minimal
* Seminal Vesicle		Mesothelioma Malignant	Metastatic (Testes)
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes [Adenoma TGLS = 2-7,3-7]	Bilateral, Interstit Cell Tunic	Adenoma	
		Mesothelioma Malignant	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 17

TRT#: 1

SEX: Male

DAY ON TEST: 682

DOSE: 0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891432

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-3,11-9]			
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
Blood		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-7,2-7]			
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
		Thrombosis	Moderate
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 4-4,5-4]			
* Liver		Basophilic Focus	Minimal
		Leukemia Mononuclear	
		Mixed Cell Focus	
		Necrosis	Mild
[Leukemia Mononuclear TGLS = 6-6+6.1]			
[Mixed Cell Focus TGLS = 4-4,5-4]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-2+3]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-3,11-9]			
[Leukemia Mononuclear TGLS = 9-3,11-9]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 17

TRT#: 1

SEX: Male

DAY ON TEST: 682

DOSE: 0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891432

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular [Leukemia Mononuclear TGLS = 9-3,11-9]		Leukemia Mononuclear	
* Lymph Node, Mesenteric [Leukemia Mononuclear TGLS = 9-3,11-9]		Leukemia Mononuclear	
* Nose		Fungus Inflammation	Mild Acute, Mild
* Pancreas Acinus		Atrophy	Mild
* Pituitary Gland [Leukemia Mononuclear TGLS = 8-8]		Leukemia Mononuclear	
* Spleen [Leukemia Mononuclear TGLS = 3-3.1]		Leukemia Mononuclear	
* Stomach, Glandular [Erosion TGLS = 10-5.1]		Erosion	Mild
* Testes [Adenoma TGLS = 1-7,2-7]	Bilateral, Interstit Cell	Adenoma	
* Thymus [Leukemia Mononuclear TGLS = 1-7,2-7]		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 18

TRT#: 1

SEX: Male

DAY ON TEST: 463

DOSE: 0 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 4-6,5-6.1]			
Lymph Node	Mediastinal	Angiectasis	Mild
* Lymph Node, Mesenteric		Angiectasis	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skeletal Muscle		Infiltration Cellular	Histiocyte, Moderate
		Thrombosis	Moderate

Note: POSSIBILITY OF HEMANGIOMA TO BE CONSIDERED

Note: PIGMENT-LADEN MACROPHAGES

Note: MULTIPLE THROMBI

[Thrombosis TGLS = 2-13]

* Testes	Bilateral, Interstit Cell	Adenoma	
----------	---------------------------	---------	--

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 19

TRT#: 1

SEX: Male

DAY ON TEST: 541

DOSE: 0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891433

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
[Hyperplasia TGLS = 4-6+6.1]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 2-8]			
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-10+10.1]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-3]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 20

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891434

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 5-6]			
* Pancreas	Acinus	Adenoma	
	Acinus	Atrophy	Mild
[Adenoma TGLS = 6-9.1]			
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 3-3.1,4-3.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

Animal Note: MANY TISSUES CONGESTED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 21

TRT#: 1

SEX: Male

DAY ON TEST: 704

DOSE: 0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891435

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Brain			
Note: DISTENDED VENTRICLES			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Fatty Change	Focal, Mild
[Fatty Change TGLS = 3-6]			
* Mammary Gland		Adenoma	
Note: LACTATING ADENOMA			
[Adenoma TGLS = 1-14]			
* Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
[Adenoma TGLS = 2-8.1]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 21

TRT#: 1

SEX: Male

DAY ON TEST: 704

DOSE: 0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891435

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 22

TRT#: 1

SEX: Male

DAY ON TEST: 464

DOSE: 0 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Nose		Fungus	Mild
		Inflammation	Acute, Moderate
* Pancreas	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
Note: CONGESTION AND PIGMENT			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

Animal Note: INCREASED CELLULARITY IN LAMINA PROPRIA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 23

TRT#: 1

SEX: Male

DAY ON TEST: 593

DOSE: 0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891436

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland	* Thyroid Gland
---------------------	-----------------

OBSERVATIONS

* Esophagus		Leukemia Mononuclear	
Eye		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-14]			
Harderian Gland		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-14]			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Fatty Change	Focal, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-6+6.1]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-6+6.1]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-9.2+9.3,7-9,11-8]			
[Leukemia Mononuclear TGLS = 2-9.2+9.3,7-9,11-8]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-9.2+9.3,7-9,11-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-9.2+9.3,7-9,11-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 23	TRT#: 1 DOSE: 0 ML/KG	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 593 HISTO: 891436
----------------------	--	---	---

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery [Necrosis TGLS = 5-15]	Fat	Necrosis	Moderate
* Nose		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Mild
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
* Salivary Glands		Leukemia Mononuclear	
* Skeletal Muscle		Leukemia Mononuclear	
* Spleen [Leukemia Mononuclear TGLS = 6-3]		Leukemia Mononuclear	
* Stomach, Forestomach		Hyperkeratosis	Mild
		Hyperplasia	Basal Cell, Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-5.1]			
* Stomach, Glandular [Leukemia Mononuclear TGLS = 10-5.1]		Leukemia Mononuclear	
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
Note: HYPERPLASIA AND ADENOMA IN DIFFERENT TESTIS [Adenoma TGLS = 4-7]			
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH -

Animal Note: POSSIBLE ULCER IN ONE SECTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 24

TRT#: 1

SEX: Male

DAY ON TEST: 463

DOSE: 0 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 4-6.1]			
* Pancreas	Acinus	Atrophy	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
Note: VESSELS.			
Note: SKELETAL MUSCLE, FAT, AND A FEW BLOOD			
Note: NODULE ON SCROTAL SAC (TGL #2) HAS			
[Adenoma TGLS = 1-7,3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 25

TRT#: 1

SEX: Male

DAY ON TEST: 736

DOSE: 0 ML/KG

DISP: Natural Death

HISTO: 891437

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mesenteric	* Prostate
--------------------------	------------

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Thyroid Gland			

OBSERVATIONS

* Adrenal Cortex		Hypoplasia	Marked
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
[Hypoplasia TGLS = 8-8]			
* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Hyperostosis	Minimal
[Hyperostosis TGLS = 12-14.1]			
* Heart		Cardiomyopathy	Moderate
[Cardiomyopathy TGLS = 11-13+13.1,14-13+13.1]			
* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 7-9.2]			
* Kidney	Transit Epithe	Cyst	
		Hyperplasia	Mild
		Nephropathy	Moderate
[Cyst TGLS = 15-4]			
[Nephropathy TGLS = 9-4]			
* Liver		Basophilic Focus	
		Fatty Change	Focal, Mild
[Basophilic Focus TGLS = 16-6]			
[Fatty Change TGLS = 10-6]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 25

TRT#: 1

SEX: Male

DAY ON TEST: 736

DOSE: 0 ML/KG

DISP: Natural Death

HISTO: 891437

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung		Hemorrhage	Mild
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-10+10.1]			
* Skeletal Muscle		Atrophy	Mild
* Spleen		Fibrosis	Moderate
Note: MARKED LYMPHOID DEPLETION			
[Fibrosis TGLS = 6-3]			
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLS = 13-5.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7,3-7]			

PRIMARY CAUSE OF DEATH

-

Animal Note: RIGHT ADRENAL NOT PRESENT. TGL #8 IS

Animal Note: FOR THE MISSING ADRENAL. SEE COMMENT ON IAR.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 26

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891438

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Nose
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Moderate
* Intestine Small, Ileum	Lymphoid Tiss	Leukemia Mononuclear	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
		[Leukemia Mononuclear TGLS = 8-4]	
		[Nephropathy TGLS = 8-4]	
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Leukemia Mononuclear	
Note: PELIOSIS HEPATIS AND NECROSIS			
		[Basophilic Focus TGLS = 8-4]	
		[Eosinophilic Focus TGLS = 12-6+6.1]	
		[Leukemia Mononuclear TGLS = 9-6+6.1+6.2,11-6+6.1+6.2]	
* Lung		Leukemia Mononuclear	
		[Leukemia Mononuclear TGLS = 9-6+6.1+6.2,11-6+6.1+6.2]	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
		[Leukemia Mononuclear TGLS = 7-9.2,10-3]	
		[Leukemia Mononuclear TGLS = 7-9.2,10-3]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 26

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891438

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular [Leukemia Mononuclear TGLS = 7-9.2,10-3]		Leukemia Mononuclear	
* Lymph Node, Mesenteric [Leukemia Mononuclear TGLS = 7-9.2,10-3]		Leukemia Mononuclear	
* Pancreas Acinus		Atrophy	Mild
* Preputial Gland		Abscess	Minimal
* Spleen [Fibrosis TGLS = 5-3.2] [Leukemia Mononuclear TGLS = 5-3.1+3.2]		Fibrosis Leukemia Mononuclear	Mild
* Stomach, Forestomach		Hyperplasia	Basal Cell, Minimal
* Testes [Adenoma TGLS = 1-7,2-7]	Bilateral, Interstit Cell	Adenoma	
* Thymus [Leukemia Mononuclear TGLS = 1-7,2-7]		Leukemia Mononuclear	
* Thyroid Gland C Cell		Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 27

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891439

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-9.2,9-3]			
* Adrenal Medulla		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-9.2,9-3]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-9.2,9-3]			
[Leukemia Mononuclear TGLS = 3-9.2,9-3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-9.2,9-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-9.2,9-3]			
* Pancreas	Acinus	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tricaprylin
CAS Number: 538-23-8

Date Report Requested: 10/20/2014
Time Report Requested: 06:31:57
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 27	TRT#: 1 DOSE: 0 ML/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO: 891439
----------------------	--	---	---

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Acinus Acinus Pars Distalis Pars Distalis	Basophilic Focus Hyperplasia Angiectasis Cyst	Mild Mild
[Angiectasis TGLS = 7-8] [Cyst TGLS = 6-8]			
* Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-14]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-3.1,8-9.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 28

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891486

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * 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 | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|---|---------------------------|------------------|----------|
| * Heart | | Cardiomyopathy | Moderate |
| * Kidney | | Nephropathy | Moderate |
| * Liver | | Basophilic Focus | |
| | | Clear Cell Focus | |
| | | Mixed Cell Focus | |
| [Mixed Cell Focus TGLS = 4-6+6.1] | | | |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Spleen | | | |
| Note: NO MICRO REASON FOR ENLARGED SPLEEN TGL#3 | | | |
| * Testes | Bilateral, Interstit Cell | Adenoma | |
| [Adenoma TGLS = 1-7,2-7] | | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL#5 REPRESENTS NORMAL MUCOSAL FOLD

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 29

TRT#: 1

SEX: Male

DAY ON TEST: 464

DOSE: 0 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
Mesentery	Fat	Inflammation	Chronic Active, Mild
Note: A FEW GRANULOMAS [Inflammation TGLS = 3-13]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Testes	Seminif Tub	Atrophy	Minimal
	Interstit Cell	Hyperplasia	Minimal
[Atrophy TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 30

TRT#: 1

SEX: Male

DAY ON TEST: 663

DOSE: 0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891440

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

MISSING

* Mammary Gland	* Urinary Bladder
-----------------	-------------------

OBSERVATIONS

* Adrenal Cortex [Leukemia Mononuclear TGLS = 6-9.1]		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
		Leukemia Mononuclear	
* Kidney		Nephropathy	Mild
* Liver Note: SPONGIOSIS HEPATIS [Leukemia Mononuclear TGLS = 4-6+6.1,7-6+6.1]		Leukemia Mononuclear	
* Lung [Leukemia Mononuclear TGLS = 4-6+6.1,7-6+6.1]		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 6-9.1]			
[Leukemia Mononuclear TGLS = 6-9.1]			
[Pigmentation TGLS = 3-2]			
* Lymph Node, Mandibular [Leukemia Mononuclear TGLS = 6-9.1]		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 30

TRT#: 1

SEX: Male

DAY ON TEST: 663

DOSE: 0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891440

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric [Leukemia Mononuclear TGLS = 6-9.1]		Leukemia Mononuclear	
* Nose		Fungus Inflammation	Moderate Acute, Moderate
	Respirat Epith	Metaplasia	Squamous, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Spleen [Leukemia Mononuclear TGLS = 2-3.1]		Leukemia Mononuclear	
* Testes [Atrophy TGLS = 1-7]	Interstit Cell Seminif Tub	Adenoma Atrophy	Moderate
* Thymus [Leukemia Mononuclear TGLS = 1-7]		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 31

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891441

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hemorrhage	Marked
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
[Hemorrhage TGLS = 6-8.1]			
Blood		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6+6.1+6.2,9-6+6.1+6.2,7-6+6.1+6.2,]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6+6.1+6.2,9-6+6.1+6.2,7-6+6.1+6.2,]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Fungus	Moderate
		Inflammation	Acute, Moderate
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-10]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tricaprylin
CAS Number: 538-23-8

Date Report Requested: 10/20/2014
Time Report Requested: 06:31:57
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 31	TRT#: 1	SEX: Male	DAY ON TEST: 737
	DOSE: 0 ML/KG	DISP: Terminal Sacrifice	HISTO: 891441

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosis TGLS = 4-3.1]		
[Leukemia Mononuclear TGLS = 3-3.1,5-3.1]		
* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 2-7]		
* Thyroid Gland	C Cell	Adenoma
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 32

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891442

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 2-7,3-7]			
* Heart		Cardiomyopathy	Moderate
* Kidney	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Mixed Cell Focus	
[Basophilic Focus TGLS = 7-6+6.1+6.2,8-6+6.1+6.2]			
[Clear Cell Focus TGLS = 7-6+6.1+6.2,8-6+6.1+6.2]			
[Mixed Cell Focus TGLS = 7-6+6.1+6.2,8-6+6.1+6.2]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-14]			
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 5-3]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7,3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 33

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891443

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
	[Pheochromocytoma Benign TGLS = 1-8+8.1]		
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Leukemia Mononuclear	
	[Eosinophilic Focus TGLS = 8-6+6.1]		
	[Leukemia Mononuclear TGLS = 3-6+6.1]		
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 5-8+8.1]		
* Spleen		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 7-3]		
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLS = 2-7]		
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Tongue		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 4-14]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 34

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891444

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

Blood Vessel	Vena Cava	Chemodectoma Benign	
Note: POSSIBILITY OF CHROMAFFINOMA OF THE			
Note: ORGAN OF ZUCKERKANDL TO BE CONSIDERED			
[Chemodectoma Benign TGLS = 4-14]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 3-4]			
* Liver		Basophilic Focus	
Note: LARGE BASOPHILIC FOCUS IN SLIDE #6			
Note: MAY BE THE NODULE			
[Basophilic Focus TGLS = 5-6+6.1,6-6+6.1]			
Lymph Node	Pancreatic	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 7-9.1]			
* Nose		Fungus	Moderate
		Inflammation	Acute, Moderate
	Respirat Epith	Metaplasia	Squamous, Mild
* Pancreas	Acinus	Hyperplasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 35

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891445

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
	[Basophilic Focus TGLS = 4-6+6.1]		
	[Leukemia Mononuclear TGLS = 5-6+6.1]		
* Lung		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 5-6+6.1]		
* Lymph Node, Mandibular		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 3-14]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 3-14]		
* Spleen		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 2-3.1]		
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLS = 1-7]		
Tongue		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 3-14]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 36

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891446

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Lung
* Nose	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon	Lymphoid Tiss	Leukemia Mononuclear	
* Intestine Small, Ileum	Lymphoid Tiss	Leukemia Mononuclear	
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6+6.1,6-6+6.1]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-7,3-7]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-7,3-7]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-14]			
* Pancreas	Acinus	Atrophy	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-3.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7,3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 37

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891447

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
Blood		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-7+7.2,4-7+7.2,5-7+7.2]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 7-6.1]		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6+6.1]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6+6.1]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 9-9.1]			
[Leukemia Mononuclear TGLS = 9-9.1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-9.1]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-9.1]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 37

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891447

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Fungus	Mild
		Inflammation	Acute, Mild
	Respirat Epith	Metaplasia	Squamous, Mild
* Pancreas	Acinus	Atrophy	Minimal
	Artery	Hyperplasia	Moderate
	[Hyperplasia TGLS = 10-9.2]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 6-3.1+9.2]		
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLS = 2-7+7.2,4-7+7.2,5-7+7.2]		
* Thymus		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 2-7+7.2,4-7+7.2,5-7+7.2]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 38

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891448

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver			
Note: GROUND GLASS FOCI			
* Pancreas	Acinus	Atrophy	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 39

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 ML/KG

DISP: Natural Death

HISTO: 891449

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Bone

* Bone Marrow

* Brain

* Esophagus

* Islets, Pancreatic

* Lung

* Pancreas

* Parathyroid Gland

* Pituitary Gland

* Preputial Gland

* Prostate

* Salivary Glands

* Skin

* Stomach, Forestomach

* Stomach, Glandular

* Thymus

* Trachea

MISSING

* Epididymis

* Mammary Gland

* Skeletal Muscle

* Testes

* Urinary Bladder

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum

* Intestine Large, Colon

* Intestine Large, Rectum

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Seminal Vesicle

* Spleen

* Thyroid Gland

OBSERVATIONS

* Adrenal Medulla

Hyperplasia

Mild

Pheochromocytoma Complex

[Pheochromocytoma Complex TGLS = 1-8.1]

* Heart

Cardiomyopathy

Moderate

* Kidney

Nephropathy

Mild

* Liver

Basophilic Focus

Necrosis

Moderate

[Necrosis TGLS = 2-6+6.1]

* Nose

Fungus

Mild

Inflammation

Acute, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 40

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891450

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Esophagus	* 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	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Epididymis		Mesothelioma Malignant	Metastatic (Testes)
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
Note: PIGMENT IN RENAL TUBULES [Nephropathy TGLS = 3-4]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Fatty Change	Diffuse, Minimal
[Basophilic Focus TGLS = 3-4] [Clear Cell Focus TGLS = 3-4] [Fatty Change TGLS = 4-6]			
Lymph Node	Lymphatic, Pancreatic	Ectasia	Mild
[Ectasia TGLS = 8-9.1]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 5-14+14.1,6-14+14.1]			
* Pituitary Gland	Pars Distalis	Cyst	
Note: LARGE CYST			
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-10.1]			
* Salivary Glands	Duct	Metaplasia	Squamous, Mild
* Skin		Keratoacanthoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tricaprylin
CAS Number: 538-23-8

Date Report Requested: 10/20/2014
Time Report Requested: 06:31:57
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 40	TRT#: 1 DOSE: 0 ML/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO: 891450
----------------------	--	---	---

ORGAN AND ACCOUNTABLE SITE STATUS

[Keratoacanthoma TGLS = 7-15.1]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes	Bilateral, Interstit Cell Tunic	Adenoma Mesothelioma Malignant	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 41

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891451

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Clear Cell Focus TGLS = 5-6.1]			
* Pancreas	Acinus	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
[Hyperplasia TGLS = 4-8]			
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 3-3]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,2-7]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 42

TRT#: 1

SEX: Male

DAY ON TEST: 576

DOSE: 0 ML/KG

DISP: Natural Death

HISTO: 891452

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 4-8.1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Lung		Congestion	Moderate
Note: POST-MORTEM CONGESTION			
[Congestion TGLS = 6-2+3]			
* Pancreas	Artery	Hyperplasia	Moderate
	Artery	Inflammation	Chronic Active, Mild
[Hyperplasia TGLS = 3-9.1,5-14]			
* Spleen	Lymph Follic	Atrophy	Moderate
Note: POST-MORTEM CONGESTION			
[Atrophy TGLS = 2-3]			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
Note: HYPERPLASIA AND ADENOMA NOT IN SAME TESTIS			
Note: NOT SMALL TGL #1			
[Adenoma TGLS = 8-7.1]			
* Thymus		Congestion	Moderate
[Congestion TGLS = 7-3]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 43

TRT#: 1

SEX: Male

DAY ON TEST: 463

DOSE: 0 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Lung		Hemorrhage	Minimal
[Hemorrhage TGLS = 2-2]			
* Pancreas	Acinus	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

Animal Note: INFLAMMATORY CELLS IN LAMINA PROPRIA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 44

TRT#: 1

SEX: Male

DAY ON TEST: 390

DOSE: 0 ML/KG

DISP: Moribund Sacrifice

HISTO: 881106

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Epididymis [Mesothelioma Malignant TGLS = 8-7+7.1]		Mesothelioma Malignant	Metastatic (Testes)
* Intestine Large, Colon		Mesothelioma Malignant	Metastatic (Testes)
* Intestine Small, Ileum		Mesothelioma Malignant	Metastatic (Testes)
* Liver Note: A FEW HEMATOPOIETIC CELLS IN SINUSOIDS Note: TGL#5 PALENESS DUE TO EXSANGUINATION			
Lymph Node [Pigmentation TGLS = 7-3]	Mediastinal Mediastinal	Angiectasis Pigmentation	Mild Moderate
Mesentery [Mesothelioma Malignant TGLS = 4-14]		Mesothelioma Malignant	Metastatic (Testes)
* Pancreas [Mesothelioma Malignant TGLS = 3-7.1+9.1]		Mesothelioma Malignant	Metastatic (Testes)
* Prostate [Mesothelioma Malignant TGLS = 9-7]		Hyperplasia Mesothelioma Malignant	Minimal Metastatic (Testes)
* Seminal Vesicle [Mesothelioma Malignant TGLS = 1-7]		Mesothelioma Malignant	Metastatic (Testes)
* Skeletal Muscle [Mesothelioma Malignant TGLS = 6-13]		Mesothelioma Malignant	Metastatic (Testes)
* Skin		Mesothelioma Malignant	Metastatic (Testes)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tricaprylin
CAS Number: 538-23-8

Date Report Requested: 10/20/2014
Time Report Requested: 06:31:57
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 44	TRT#: 1 DOSE: 0 ML/KG	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 390 HISTO: 881106
----------------------	--	---	---

ORGAN AND ACCOUNTABLE SITE STATUS

[Mesothelioma Malignant TGLS = 2-7.1]

* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular		Mesothelioma Malignant	Metastatic (Testes)

Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.

* Testes	Bilateral, Interstit Cell Tunic	Adenoma Mesothelioma Malignant	
----------	------------------------------------	-----------------------------------	--

[Adenoma TGLS = 10-7]

* Urinary Bladder		Mesothelioma Malignant	Metastatic (Testes)
-------------------	--	------------------------	---------------------

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 45

TRT#: 1

SEX: Male

DAY ON TEST: 707

DOSE: 0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891453

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Bone | * Brain | * Epididymis | * Esophagus |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--|-------------|-------------------------|------|
| * Adrenal Cortex
[Leukemia Mononuclear TGLS = 14-9.1] | | Leukemia Mononuclear | |
| * Adrenal Medulla | | Hyperplasia | Mild |
| | | Leukemia Mononuclear | |
| | | Pheochromocytoma Benign | |
| Blood
[Leukemia Mononuclear TGLS = 2-14] | | Leukemia Mononuclear | |
| * Bone Marrow | | Leukemia Mononuclear | |
| * Heart | | Cardiomyopathy | Mild |
| | | Leukemia Mononuclear | |
| * Kidney | | Leukemia Mononuclear | |
| | | Nephropathy | Mild |
| * Liver | | Basophilic Focus | |
| | | Leukemia Mononuclear | |
| Note: SPONGIOSIS HEPATIS | | | |
| Note: EXCESS BILE DUCT HYPERPLASIA AND
[Leukemia Mononuclear TGLS = 8-6+6.1,9-6+6.1,10-6+6.1] | | | |
| * Lung
[Leukemia Mononuclear TGLS = 12-2+3] | | Leukemia Mononuclear | |
| Lymph Node | Mediastinal | Leukemia Mononuclear | |
| | Pancreatic | Leukemia Mononuclear | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 45

TRT#: 1

SEX: Male

DAY ON TEST: 707

DOSE: 0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891453

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 14-9.1]			
[Leukemia Mononuclear TGLS = 14-9.1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-9.1]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-9.1]			
* Nose		Fungus Inflammation	Mild Acute, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland		Leukemia Mononuclear	
* Prostate			
Note: NORMAL ON MICRO EXAM TGL#6			
* Sem Ves			
Note: EXCESS SECRETORY MATERIAL			
* Spleen		Infarct Leukemia Mononuclear	Marked
[Infarct TGLS = 7-3.1]			
[Leukemia Mononuclear TGLS = 13-3.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7,4-7]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-7,4-7]			
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLS = 11-2.1]			

PRIMARY CAUSE OF DEATH

-

Animal Note: DIFFERENT GLANDS

Animal Note: HYPERPLASIA AND PHEOCHROMOCYTOMA IN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 46

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891454

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia Pheochromocytoma Benign	Mild
[Pheochromocytoma Benign TGLS = 7-8]			
* Heart		Cardiomyopathy	Minimal
[Cardiomyopathy TGLS = 9-13]			
* Kidney		Leukemia Mononuclear Nephropathy	Mild
* Liver		Basophilic Focus Leukemia Mononuclear Mixed Cell Focus	
[Basophilic Focus TGLS = 12-6.1]			
[Leukemia Mononuclear TGLS = 8-6+6.1]			
[Mixed Cell Focus TGLS = 12-6.1]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6+6.1]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-9,11-3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-9,11-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-9,11-3]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 46

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891454

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Fungus	Mild
		Inflammation	Acute, Mild
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 10-8]		
* Skin		Basal Cell Adenoma	
	[Basal Cell Adenoma TGLS = 1-14]		
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
	[Fibrosis TGLS = 5-3+3.1]		
	[Leukemia Mononuclear TGLS = 6-3+3.1]		
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLS = 3-7,4-7]		

PRIMARY CAUSE OF DEATH

-

Animal Note: HYPERPLASIA AND PHEOCHROMOCYTOMA

Animal Note: IN DIFFERENT GLANDS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 47

TRT#: 1

SEX: Male

DAY ON TEST: 673

DOSE: 0 ML/KG

DISP: Natural Death

HISTO: 891455

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-8,7-3,9-9]			
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
		Leukemia Mononuclear	
* Bone Marrow			
[Leukemia Mononuclear TGLS = 7-8]			
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-8]			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6,10-6.1]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-2+3]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-8,7-3,9-9]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-8,7-3,9-9]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-8,7-3,9-9]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 5-14]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 47

TRT#: 1

SEX: Male

DAY ON TEST: 673

DOSE: 0 ML/KG

DISP: Natural Death

HISTO: 891455

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Inflammation	Acute, Moderate
* Spleen		Infarct	Moderate
		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 3-3.1]		
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLS = 2-7]		
* Thymus		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 2-7]		
* Thyroid Gland		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 2-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 48

TRT#: 1

SEX: Male

DAY ON TEST: 623

DOSE: 0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891456

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Esophagus	* Thymus
-------------	----------

OBSERVATIONS

* Adrenal Cortex [Leukemia Mononuclear TGLS = 9-8]		Leukemia Mononuclear	
* Adrenal Medulla [Leukemia Mononuclear TGLS = 9-8]		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
* Kidney	Cortex	Mineralization	Moderate
		Nephropathy	Mild
Note: MANY GLOMERULI APPEAR SCLEROSED [Mineralization TGLS = 5-4+4.1]			
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
Note: DISTENDED VASCULAR SPACES (SINUSOIDS ?) [Leukemia Mononuclear TGLS = 6-6]			
* Lung		Fungus	Minimal
		Inflammation	Acute, Moderate
Note: FOCAL MINERALIZATION [Inflammation TGLS = 7-2]			
Lymph Node	Mediastinal	Angiectasis	Moderate
[Angiectasis TGLS = 4-8,8-3]			
* Lymph Node, Mandibular		Angiectasis	Minimal
[Angiectasis TGLS = 4-8,8-3]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 48

TRT#: 1

SEX: Male

DAY ON TEST: 623

DOSE: 0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891456

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric [Angiectasis TGLS = 4-8,8-3]		Angiectasis	Mild
Mesentery [Mineralization TGLS = 3-14]	Fat	Mineralization	Minimal
* Nose		Fungus Inflammation	Mild Acute, Mild
* Pancreas	Acinus	Hyperplasia	Minimal
* Spleen [Leukemia Mononuclear TGLS = 2-3.1]		Leukemia Mononuclear	
* Stomach, Glandular		Mineralization	Mild
* Testes [Adenoma TGLS = 1-7]	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

Animal Note: METASTAIC CALCIFICATION IN MANY TISSUES

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 49

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891457

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 7-6.1]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-10.1]			
* Nose		Fungus	Moderate
		Inflammation	Acute, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 5-8]			
* Stomach, Glandular		Inflammation	Chronic Active, Mild
[Inflammation TGLS = 6-5.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7,3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 50

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891458

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Moderate
		Thrombosis	Moderate
	[Thrombosis TGLS = 3-13]		
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
	[Eosinophilic Focus TGLS = 4-6]		
* Lung			
	Note: FOCAL INFLAMMATION AND MACROPHAGES		
* Pancreas	Acinus	Atrophy	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
	[Inflammation TGLS = 5-10]		
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLS = 1-7,2-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 51

TRT#: 1

SEX: Male

DAY ON TEST: 705

DOSE: 0 ML/KG

DISP: Natural Death

HISTO: 891459

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Small, Duodenum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea			

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum			

OBSERVATIONS

* Bone	Vertebra	Chordoma	
[Chordoma TGLS = 4-14]			
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Cortex	Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
* Nose		Fungus	Mild
		Inflammation	Acute, Mild
* Pancreas	Acinus	Hyperplasia	Mild
* Prostate		Inflammation	Acute, Moderate
* Seminal Vesicle		Inflammation	Acute, Moderate
* Stomach, Glandular		Erosion	Mild
		Erosion	Mild

Note: 1991 CONVERSION DISCREPANCY, ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.

[Erosion TGLS = 5-5.1]

[Erosion TGLS = 5-5.1]

* Testes	Bilateral, Interstit Cell	Adenoma	
----------	---------------------------	---------	--

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tricaprylin
CAS Number: 538-23-8

Date Report Requested: 10/20/2014
Time Report Requested: 06:31:57
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 51

TRT#: 1

SEX: Male

DAY ON TEST: 705

DOSE: 0 ML/KG

DISP: Natural Death

HISTO: 891459

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-7,2-7]

* Urinary Bladder

Hemorrhage

Mild

[Hemorrhage TGLS = 3-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 52

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891460

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
[Basophilic Focus TGLS = 7-6.1]			
[Clear Cell Focus TGLS = 7-6.1]			
[Hepatodiaphragmatic Nodule TGLS = 6-6.1]			
* Lymph Node, Mesenteric		Ectasia	Moderate
[Ectasia TGLS = 4-8]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-14+14.1]			
* Spleen		Developmental Malformation	
Note: CONGESTION (3 TO 4+)			
[Developmental Malformation TGLS = 5-3.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7,3-7]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 53

TRT#: 1

SEX: Male

DAY ON TEST: 464

DOSE: 0 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Nose		Fungus	Mild
		Inflammation	Acute, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Interstit Cell	Adenoma	

[Adenoma TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 54

TRT#: 1

SEX: Male

DAY ON TEST: 463

DOSE: 0 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * 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 | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|-----------------|-------------------|
| * Mammary Gland | * Preputial Gland |
|-----------------|-------------------|

OBSERVATIONS

- | | | | |
|----------------------------|----------------|----------------|----------|
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | | Nephropathy | Minimal |
| * Testes | Interstit Cell | Adenoma | |
| | Interstit Cell | Hyperplasia | Moderate |
| [Adenoma TGLS = 4-7] | | | |
| [Hyperplasia TGLS = 1-7] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 55

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891461

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
* Intestine Large, Rectum	Circumanal GI	Adenoma	
[Adenoma TGLS = 3-5.1]			
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 5-6.1]			
* Nose		Fungus	Moderate
		Inflammation	Acute, Mild
* Pancreas	Artery	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 6-9.2]			
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 7-14]			
* Stomach, Glandular		Inflammation	Chronic Active, Mild
[Inflammation TGLS = 4-5.2]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 56

TRT#: 1

SEX: Male

DAY ON TEST: 306

DOSE: 0 ML/KG

DISP: Moribund Sacrifice

HISTO: 881107

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
Note: CLUSTERS OF MONONUCLEAR CELLS			
* Lung			
Note: TGL#2 NORMAL ON MICRO EXAM			
* Pancreas	Acinus	Atrophy	Minimal
* Prostate			
Note: TGL#1 NORMAL ON MICRO EXAM.			
Spinal Cord			
Note: FOCAL DEGENERATION OF SCIATIC NERVE			
* Spleen			
Note: CONGESTION			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 57

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891462

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Esophagus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
Blood		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
		Cardiomyopathy	Moderate
* Intestine Small, Ileum	Lymphoid Tiss	Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Cyst	
		Leukemia Mononuclear	
* Liver		Nephropathy	Mild
		Basophilic Focus	
		Hyperplasia	Moderate
		Leukemia Mononuclear	
		[Hyperplasia TGLS = 7-6.1]	
		[Leukemia Mononuclear TGLS = 6-6+6.1,9-6+6.1]	
* Lung		Leukemia Mononuclear	
		[Leukemia Mononuclear TGLS = 6-6+6.1,9-6+6.1]	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
		[Leukemia Mononuclear TGLS = 5-9.2,8-3]	
		[Leukemia Mononuclear TGLS = 5-9.2,8-3]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 57

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891462

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular [Leukemia Mononuclear TGLS = 5-9,2,8-3]		Leukemia Mononuclear	
* Lymph Node, Mesenteric [Leukemia Mononuclear TGLS = 5-9,2,8-3]		Leukemia Mononuclear	
* Pancreas Acinus		Atrophy	Mild
* Skin [Keratoacanthoma TGLS = 1-14]		Keratoacanthoma	
* Spleen [Leukemia Mononuclear TGLS = 4-3.1]		Leukemia Mononuclear	
* Testes [Adenoma TGLS = 2-7,3-7]	Bilateral, Interstit Cell	Adenoma	
* Thymus Note: CYSTS			
* Thyroid Gland C Cell		Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 58

TRT#: 1

SEX: Male

DAY ON TEST: 699

DOSE: 0 ML/KG

DISP: Natural Death

HISTO: 891463

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum	* Intestine Small, Jejunum
--------------------------	----------------------------

OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Carcinoma	
[Carcinoma TGLS = 5-9.1]			
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 8-6,9-6.1]			
* Lymph Node, Mandibular		Ectasia	Minimal
[Ectasia TGLS = 7-9]			
* Nose		Inflammation	Acute, Mild
* Pancreas	Acinus	Atrophy	Moderate
* Spleen		Fibrosis	Mild
Note: IS IT TRUE INFARCT OR AUTOLYSIS			
[Fibrosis TGLS = 4-3,6-3]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Minimal
	Interstit Cell	Hyperplasia	Minimal
Note: HYPERPLASIA AND ADENOMA NOT IN SAME TESTIS			
[Adenoma TGLS = 3-7]			
[Atrophy TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 58

TRT#: 1

SEX: Male

DAY ON TEST: 699

DOSE: 0 ML/KG

DISP: Natural Death

HISTO: 891463

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: MANY TISSUES CONGESTED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 59

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891464

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	Tissue NOS	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-9.1,9-10+10.1]			
* Adrenal Medulla		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-8]		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 8-8]			
Blood		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-15]			
* Bone Marrow		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-9]			
* Heart		Cardiomyopathy	Marked
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 10-6+6.1]		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-6+6.1]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-6+6.1]			
Lymph Node	Axillary	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 59

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891464

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 7-9.1,9-10+10.1]

[Leukemia Mononuclear TGLS = 7-9.1,9-10+10.1]

* Lymph Node, Mandibular

Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 7-9.1,9-10+10.1]

* Lymph Node, Mesenteric

Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 7-9.1,9-10+10.1]

* Mammary Gland

Fibroadenoma

[Fibroadenoma TGLS = 1-14+14.1]

* Pancreas

Acinus

Atrophy

Minimal

* Pituitary Gland

Pars Distalis

Hyperplasia

Mild

* Preputial Gland

Adenoma

[Adenoma TGLS = 2-10.1]

* Spleen

Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 6-3.1]

* Testes

Bilateral, Interstit Cell

Adenoma

[Adenoma TGLS = 5-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 60

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891465

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Moderate
[Cardiomyopathy TGLS = 7-13]			
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Necrosis	Mild
[Basophilic Focus TGLS = 11-6+6.1]			
[Necrosis TGLS = 5-6+6.1]			
Lymph Node	Mediastinal	Infiltration Cellular	Mast Cell, Mild
[Infiltration Cellular TGLS = 8-3]			
* Lymph Node, Mesenteric		Ectasia	Minimal
[Ectasia TGLS = 4-8]			
Pharynx		Thrombosis	Moderate
[Thrombosis TGLS = 10-15]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 9-8]			
* Preputial Gland		Carcinoma	
[Carcinoma TGLS = 1-14+14.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7,3-7]			
* Thymus		Cyst	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 60

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891465

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 2-7,3-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 61

TRT#: 2

SEX: Male

DAY ON TEST: 687

DOSE: 2.5 ML/KG

DISP: Moribund Sacrifice

HISTO: 891573

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Mammary Gland	* Nose	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla [Pheochromocytoma Benign TGLS = 9-3]		Pheochromocytoma Benign	
* Heart		Adenocarcinoma Cardiomyopathy Thrombosis	Metastatic (Uncertain Primary Site) Mild Mild
Note: FOCAL MINERALIZATION [Thrombosis TGLS = 10-13.1]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver	Centrilobular	Basophilic Focus Degeneration	Moderate
Note: AREAS OF NECROSIS, PELIOSIS AND SPONGIOSIS HEPATIS [Basophilic Focus TGLS = 13-6+6.1] [Degeneration TGLS = 5-6]			
Lym Node Media			
Note: REACTIVE MEDIASTINAL LN			
Lymph Node	Lymphatic, Pancreatic Mediastinal	Ectasia Infiltration Cellular	Mild Histiocyte, Mild
[Ectasia TGLS = 3-9.1] [Infiltration Cellular TGLS = 9-3]			
* Lymph Node, Mandibular		Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLS = 9-3]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 61

TRT#: 2

SEX: Male

DAY ON TEST: 687

DOSE: 2.5 ML/KG

DISP: Moribund Sacrifice

HISTO: 891573

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric [Infiltration Cellular TGLS = 9-3]		Infiltration Cellular	Histiocyte, Mild
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland [Hyperplasia TGLS = 11-8]	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland [Carcinoma TGLS = 1-10.1]		Carcinoma	
* Skin [Squamous Cell Papilloma TGLS = 12-14]		Squamous Cell Papilloma	
* Spleen [Fibrosis TGLS = 4-3.1]		Fibrosis Hematopoietic Cell Proliferation	Moderate Moderate
* Testes [Adenoma TGLS = 2-7]	Bilateral, Interstit Cell	Adenoma	
* Thyroid Gland [Adenoma TGLS = 7-2]	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

Animal Note: MAST CELLS IN THESE NODES

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 62

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST: 463

HISTO: 881136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Lymph Node, Mandibular		Angiectasis	Minimal
[Angiectasis TGLS = 2-9]			
* Nose		Inflammation	Acute, Mild
Note: INFLAMMATION IN NASOLACRIMAL DUCT. EXCESS			
Note: THICKENING OF EPITHELIUM OF NASOLACRIMAL DUCT,			
* Pancreas	Acinus	Hyperplasia	Minimal
Note: A FEW DISTENDED DUCTS			
* Prostate		Hyperplasia	Minimal
* Spleen			
Note: CONGESTION AND PIGMENT			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 63

TRT#: 2

SEX: Male

DAY ON TEST: 737

DOSE: 2.5 ML/KG

DISP: Terminal Sacrifice

HISTO: 891574

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 9-9.2]			
Blood		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-7,2-7]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Leukemia Mononuclear	
		Mixed Cell Focus	Mild
		Necrosis	Focal, Mild
[Basophilic Focus TGLS = 8-6+6.1+6.2]			
[Clear Cell Focus TGLS = 8-6+6.1+6.2]			
[Leukemia Mononuclear TGLS = 6-6+6.1+6.2]			
[Mixed Cell Focus TGLS = 7-6.1]			
[Necrosis TGLS = 7-6.1]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-9.2]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-9.2]			
* Pancreas	Acinus	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 63

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 737

HISTO: 891574

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

[Leukemia Mononuclear TGLS = 5-3.1]

Leukemia Mononuclear

* Testes

[Adenoma TGLS = 1-7,2-7]

Bilateral, Interstit Cell

Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 64

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 737

HISTO: 891575

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
[Basophilic Focus TGLS = 5-6+6.1+6.2]			
[Clear Cell Focus TGLS = 6-6+6.1+6.2]			
[Eosinophilic Focus TGLS = 6-6+6.1+6.2]			
Mesentery	Fat	Necrosis	Moderate
Note: CLUMPS OF YELLOW PIGMENT			
[Necrosis TGLS = 3-14]			
* Pancreas	Acinus	Adenoma	Multiple
	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
	Artery	Inflammation	Chronic Active, Mild
[Adenoma TGLS = 4-9.2]			
* Prostate		Hyperplasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 65

TRT#: 2

SEX: Male

DAY ON TEST: 737

DOSE: 2.5 ML/KG

DISP: Terminal Sacrifice

HISTO: 891576

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 5-6+6.1+6.2]			
[Clear Cell Focus TGLS = 5-6+6.1+6.2]			
[Leukemia Mononuclear TGLS = 4-6+6.1+6.2]			
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland		Hyperplasia	Mild
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-3]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 66	TRT#: 2	SEX: Male	DAY ON TEST: 659
	DOSE: 2.5 ML/KG	DISP: Natural Death	HISTO: 891577

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Kidney	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Pancreas
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla [Pheochromocytoma Benign TGLS = 4-9]		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Liver		Basophilic Focus	
		Fatty Change	Focal, Minimal
		Necrosis	Mild
[Basophilic Focus TGLS = 6-6+6.1+6.2]			
[Fatty Change TGLS = 5-6.1+6.2]			
[Necrosis TGLS = 7-6+6.1+6.2]			
* Lymph Node, Mandibular [Infiltration Cellular TGLS = 4-9]		Infiltration Cellular	Plasma Cell, Mild
Mesentery [Necrosis TGLS = 3-14]	Fat	Necrosis	Moderate
* Testes [Adenoma TGLS = 1-7,2-7]	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH	-
------------------------	---

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 67

TRT#: 2

SEX: Male

DAY ON TEST: 737

DOSE: 2.5 ML/KG

DISP: Terminal Sacrifice

HISTO: 891578

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Mixed Cell Focus	
	[Basophilic Focus TGLS = 6-6+6.1,7-6+6.1]		
	[Mixed Cell Focus TGLS = 8-6.2]		
* Pancreas	Acinus	Atrophy	Moderate
* Skin		Cyst Epithelial Inclusion	
	[Cyst Epithelial Inclusion TGLS = 1-14]		
* Spleen		Fibrosis	Minimal
	[Fibrosis TGLS = 5-3]		
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLS = 2-7,3-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 68

TRT#: 2

SEX: Male

DAY ON TEST: 737

DOSE: 2.5 ML/KG

DISP: Terminal Sacrifice

HISTO: 891579

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia Pheochromocytoma Benign	Mild
[Pheochromocytoma Benign TGLS = 10-8.1.1]			
Blood		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-14]			
* Bone Marrow		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-7,3-7]			
* Heart		Cardiomyopathy Leukemia Mononuclear Thrombosis	Mild Moderate
[Leukemia Mononuclear TGLS = 18-13.1]			
[Thrombosis TGLS = 18-13.1]			
* Kidney		Leukemia Mononuclear Nephropathy	Minimal
* Liver		Basophilic Focus Leukemia Mononuclear	
[Basophilic Focus TGLS = 17-6.1]			
[Leukemia Mononuclear TGLS = 11-6.1]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-2+3]			
Lymph Node	Mediastinal	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 68

TRT#: 2

SEX: Male

DAY ON TEST: 737

DOSE: 2.5 ML/KG

DISP: Terminal Sacrifice

HISTO: 891579

ORGAN AND ACCOUNTABLE SITE STATUS

	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 1-9,5-9.1,9-15,12-3]		
	[Leukemia Mononuclear TGLS = 1-9,5-9.1,9-15,12-3]		
	[Leukemia Mononuclear TGLS = 1-9,5-9.1,9-15,12-3]		
* Lymph Node, Mandibular		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 1-9,5-9.1,9-15,12-3]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 1-9,5-9.1,9-15,12-3]		
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Abscess	Mild
* Prostate		Hyperplasia	Minimal
* Skeletal Muscle		Sarcoma	
	[Sarcoma TGLS = 2-14]		
* Spleen		Fibrosis	Mild
	[Fibrosis TGLS = 14-3.2]	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 3-3.1+3.2+3.3,15-3.1+3.2+3.3]		
* Stomach, Glandular		Inflammation	Chronic Active, Minimal
	[Inflammation TGLS = 16-5.1]		
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLS = 7-7,8-7]		
* Thymus		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 7-7,8-7]		

PRIMARY CAUSE OF DEATH

-

Animal Note: HYPERPLASIA AND PHEOCHROMOCYTOMA

Animal Note: NOT IN SAME GLAND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 69

TRT#: 2

SEX: Male

DAY ON TEST: 723

DOSE: 2.5 ML/KG

DISP: Natural Death

HISTO: 891580

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hyperplasia	Mild
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 5-6+6.1]			
[Leukemia Mononuclear TGLS = 3-6+6.1]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-2+3]			
* Pancreas	Acinus	Atrophy	Mild
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-3.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin
CAS Number: 538-23-8

Date Report Requested: 10/20/2014
Time Report Requested: 06:31:57
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 69

TRT#: 2
DOSE: 2.5 ML/KG

SEX: Male
DISP: Natural Death

DAY ON TEST: 723
HISTO: 891580

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Follicular Cel

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 70

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 737

HISTO: 891581

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* 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
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

Blood		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-7]			
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-4]		Nephropathy	Mild
[Nephropathy TGLS = 7-4]			
* Liver		Basophilic Focus	
		Hyperplasia	Mild
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 9-6+6.1]			
[Hyperplasia TGLS = 8-6.1]			
[Leukemia Mononuclear TGLS = 10-6+6.1]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-6+6.1]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-9,11-3.1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-9,11-3.1]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-9,11-3.1]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 70	TRT#: 2	SEX: Male	DAY ON TEST: 737
	DOSE: 2.5 ML/KG	DISP: Terminal Sacrifice	HISTO: 891581

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma Leukemia Mononuclear	
	[Adenoma TGLS = 12-8]		
	[Leukemia Mononuclear TGLS = 12-8]		
* Preputial Gland		Adenoma	
	[Adenoma TGLS = 2-14+14.1]		
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Spleen		Fibrosis Leukemia Mononuclear	Moderate
	[Fibrosis TGLS = 6-3.2]		
	[Leukemia Mononuclear TGLS = 5-3.1+3.2]		
* Testes	Interstit Cell Seminif Tub	Adenoma Atrophy	Moderate
	[Adenoma TGLS = 3-7]		
	[Atrophy TGLS = 4-7]		
* Thymus		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 4-7]		
* Urinary Bladder		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 4-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 71

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST: 463

HISTO: 881137

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 72

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 737

HISTO: 891582

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
	[Cardiomyopathy TGLS = 8-13,9-13]		
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Leukemia Mononuclear	
	[Basophilic Focus TGLS = 10-6+6.1]		
	[Clear Cell Focus TGLS = 10-6+6.1]		
	[Eosinophilic Focus TGLS = 10-6+6.1]		
	[Leukemia Mononuclear TGLS = 7-6+6.1]		
* Lung		Fibrosarcoma	Metastatic (Ear)
		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 7-6+6.1]		
Lymph Node	Pancreatic	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 6-9.1,11-8+8.1]		
* Lymph Node, Mandibular		Fibrosarcoma	Metastatic (Ear)
		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 6-9.1,11-8+8.1]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 6-9.1,11-8+8.1]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 72

TRT#: 2

SEX: Male

DAY ON TEST: 737

DOSE: 2.5 ML/KG

DISP: Terminal Sacrifice

HISTO: 891582

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	Pinna	Schwannoma Malignant	
	[Schwannoma Malignant TGLS = 1-14+14.1]		
* Spleen		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 5-3]		
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLS = 2-7]		
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 73

TRT#: 2

SEX: Male

DAY ON TEST: 632

DOSE: 2.5 ML/KG

DISP: Moribund Sacrifice

HISTO: 891583

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Salivary Glands
--------------------------	-------------------

OBSERVATIONS

* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
Note: NO MICRO REASON FOR PALE LIVER TGL#6 [Basophilic Focus TGLS = 2-6+6.1,5-6+6.1]			
* Lung		Hemorrhage	Moderate
	Mediastinum	Inflammation	Moderate
		Inflammation	Acute, Moderate
[Inflammation TGLS = 4-2+3] [Inflammation TGLS = 4-2+3]			
* Nose		Fungus	Mild
		Inflammation	Acute, Mild
* Pancreas	Acinus	Atrophy	Mild
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 3-14.1+14.1.1]			
* Spleen			
Note: PIGMENT			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 73

TRT#: 2

SEX: Male

DAY ON TEST: 632

DOSE: 2.5 ML/KG

DISP: Moribund Sacrifice

HISTO: 891583

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HYPERPLASIA AND ADENOMA NOT IN SAME TESTIS

[Adenoma TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 74	TRT#: 2 DOSE: 2.5 ML/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO: 891584
----------------------	--	---	---

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* 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	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Esophagus

OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Basophilic Focus TGLS = 3-6+6.1]			
[Clear Cell Focus TGLS = 3-6+6.1]			
[Hepatodiaphragmatic Nodule TGLS = 2-6]			
[Leukemia Mononuclear TGLS = 2-6]			
[Mixed Cell Focus TGLS = 3-6+6.1]			
* Nose		Inflammation	Acute, Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 75

TRT#: 2

SEX: Male

DAY ON TEST: 726

DOSE: 2.5 ML/KG

DISP: Natural Death

HISTO: 891585

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone * Intestine Large, Colon * Preputial Gland * Trachea
* Urinary Bladder

MISSING

* Esophagus * Islets, Pancreatic * Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum * Intestine Large, Rectum * Intestine Small, Duodenum * Intestine Small, Ileum
* Intestine Small, Jejunum * Parathyroid Gland * Thyroid Gland

OBSERVATIONS

* Adrenal Cortex Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 11-3,14-17,18-6.1,3-9,6-8.1,7-8.1,8-16,]
* Adrenal Medulla Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 11-3,14-17,18-6.1,3-9,6-8.1,7-8.1,8-16,]
* Bone Marrow Leukemia Mononuclear
* Brain Leukemia Mononuclear
* Epididymis Leukemia Mononuclear
* Heart Cardiomyopathy Moderate
Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 12-13]
* Kidney Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 12-13]
* Liver Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 10-6]
* Lung Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 13-2+2.1+3]
Lymph Node Axillary Leukemia Mononuclear
Lumbar Leukemia Mononuclear
Mediastinal Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 11-3,14-17,18-6.1,3-9,6-8.1,7-8.1,8-16,]
[Leukemia Mononuclear TGLS = 11-3,14-17,18-6.1,3-9,6-8.1,7-8.1,8-16,]
[Leukemia Mononuclear TGLS = 11-3,14-17,18-6.1,3-9,6-8.1,7-8.1,8-16,]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 75

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Natural Death

DAY ON TEST: 726

HISTO: 891585

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular [Leukemia Mononuclear TGLS = 11-3,14-17,18-6.1,3-9,6-8.1,7-8.1,8-16,]	Leukemia Mononuclear	
* Lymph Node, Mesenteric [Leukemia Mononuclear TGLS = 11-3,14-17,18-6.1,3-9,6-8.1,7-8.1,8-16,]	Leukemia Mononuclear	
* Nose	Fungus Inflammation	Moderate Acute, Mild
* Pancreas [Leukemia Mononuclear TGLS = 11-3,14-17,18-6.1,3-9,6-8.1,7-8.1,8-16,]	Leukemia Mononuclear	
* Pituitary Gland [Leukemia Mononuclear TGLS = 11-3,14-17,18-6.1,3-9,6-8.1,7-8.1,8-16,]	Leukemia Mononuclear	
* Prostate [Leukemia Mononuclear TGLS = 11-3,14-17,18-6.1,3-9,6-8.1,7-8.1,8-16,]	Leukemia Mononuclear	
* Salivary Glands [Leukemia Mononuclear TGLS = 11-3,14-17,18-6.1,3-9,6-8.1,7-8.1,8-16,]	Leukemia Mononuclear	
* Seminal Vesicle [Leukemia Mononuclear TGLS = 11-3,14-17,18-6.1,3-9,6-8.1,7-8.1,8-16,]	Leukemia Mononuclear	
* Skeletal Muscle [Leukemia Mononuclear TGLS = 4-7,5-7]	Leukemia Mononuclear	
* Skin [Inflammation TGLS = 2-15] [Ulcer TGLS = 1-14]	Inflammation Ulcer	Chronic Active, Mild Moderate
* Spleen [Fibrosis TGLS = 15-3.2,16-3.3,17-3.4] [Leukemia Mononuclear TGLS = 9-3.1+3.2+3.3+3.4]	Fibrosis Leukemia Mononuclear	Moderate
* Stomach, Forestomach	Ulcer	Mild
* Stomach, Glandular [Erosion TGLS = 19-5.1+5.2]	Erosion	Moderate
* Testes Bilateral, Interstit Cell	Adenoma Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 75

TRT#: 2

SEX: Male

DAY ON TEST: 726

DOSE: 2.5 ML/KG

DISP: Natural Death

HISTO: 891585

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 4-7,5-7]

[Leukemia Mononuclear TGLS = 4-7,5-7]

* Thymus

Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 4-7,5-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 76

TRT#: 2

SEX: Male

DAY ON TEST: 463

DOSE: 2.5 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881139

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial GI			
Note: DISTENDED DUCTS AND CLUSTERS OF LYMPHOCYTES			
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Spleen			
Note: CONGESTION AND PIGMENT			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 77

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 891586

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* 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	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Preputial Gland

OBSERVATIONS

* Adrenal Cortex	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-3]		
* Adrenal Medulla	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-3]	Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 14-3]		
Blood	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-7,3-7]		
* Heart	Cardiomyopathy	Mild
	Leukemia Mononuclear	
	Thrombosis	Minimal
[Leukemia Mononuclear TGLS = 15-13]		
* Kidney	Leukemia Mononuclear	
	Nephropathy	Mild
	Basophilic Focus	
	Hyperplasia	Mild
	Leukemia Mononuclear	
[Basophilic Focus TGLS = 11-6.3,12-6.2]		
[Hyperplasia TGLS = 10-6.1]		
[Leukemia Mononuclear TGLS = 13-6+6.1+6.2+6.3]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 77

TRT#: 2

SEX: Male

DAY ON TEST: 736

DOSE: 2.5 ML/KG

DISP: Terminal Sacrifice

HISTO: 891586

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung		Alveolar/Bronchiolar Adenoma Leukemia Mononuclear	
[Alveolar/Bronchiolar Adenoma TGLS = 13-6+6.1+6.2+6.3]			
[Leukemia Mononuclear TGLS = 13-6+6.1+6.2+6.3]			
Lymph Node	Pancreatic Mediastinal	Hyperplasia Leukemia Mononuclear	Lymphoid, Mild
[Hyperplasia TGLS = 9-9.1]			
[Leukemia Mononuclear TGLS = 14-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-3]			
Mesentery	Fat Fat	Hemorrhage Necrosis	Mild Moderate
[Hemorrhage TGLS = 4-14]			
* Pancreas	Acinus Acinus	Atrophy Hyperplasia	Mild Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Fibrosis Hematopoietic Cell Proliferation Leukemia Mononuclear	Mild Moderate
[Fibrosis TGLS = 6-3.3,7-3.2]			
[Leukemia Mononuclear TGLS = 8-3.1+3.2+3.3]			
* Stomach, Forestomach		Hyperplasia	Basal Cell, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7,3-7]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-7,3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 78

TRT#: 2

SEX: Male

DAY ON TEST: 737

DOSE: 2.5 ML/KG

DISP: Terminal Sacrifice

HISTO: 891587

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Preputial Gland	* Prostate	* Skeletal Muscle
* Skin	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
Blood		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-7,2-7]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Fatty Change	Focal, Minimal
[Basophilic Focus TGLS = 6+6.1,7-6+6.2,8-6+6.2]		Leukemia Mononuclear	
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Seminal Vesicle		Concretion	Moderate
		Hyperplasia	Minimal
[Concretion TGLS = 4-7.1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-3]			
* Stom Gland			
Note: NORMAL MUCOSAL FOLD GLANDULAR STOMACH TGL#9			
* Stomach, Forestomach		Hyperplasia	Basal Cell, Minimal
Note: NORMAL MUCOSAL FOLD FORESTOMACH TGL#9			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,2-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 78

TRT#: 2

SEX: Male

DAY ON TEST: 737

DOSE: 2.5 ML/KG

DISP: Terminal Sacrifice

HISTO: 891587

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 79

TRT#: 2

SEX: Male

DAY ON TEST: 379

DOSE: 2.5 ML/KG

DISP: Natural Death

HISTO: 881108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum * Intestine Large, Colon

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
[Cardiomyopathy TGLS = 4-6]			
Lym Node Media			
Note: MEDIASTINAL LN: CONGESTION			
Lymph Node	Mediastinal	Congestion	Moderate
[Congestion TGLS = 3-3]			
* Lymph Node, Mesenteric	Lymphatic	Ectasia	Mild
[Ectasia TGLS = 2-8]			

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL#1 NORMAL ON MICRO EXAM, PANCREATIC LN.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 80

TRT#: 2

SEX: Male

DAY ON TEST: 737

DOSE: 2.5 ML/KG

DISP: Terminal Sacrifice

HISTO: 891588

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
Note: SQUAMOUS EPITHELIUM IN THE VENTRICLE			
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Leukemia Mononuclear	
Note: NO LESION NORMAL PROTUBERANCE AT LOBE ATTACHMENT. TGL#6			
[Leukemia Mononuclear TGLS = 7-6+6.1]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-10.1+10.2]			
* Pancreas	Acinus	Atrophy	Mild
* Preputial Gland	Bilateral	Adenoma	
[Adenoma TGLS = 5-10]			
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-3]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7,3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 80

TRT#: 2

SEX: Male

DAY ON TEST: 737

DOSE: 2.5 ML/KG

DISP: Terminal Sacrifice

HISTO: 891588

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:57

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 81

TRT#: 2

SEX: Male

DAY ON TEST: 737

DOSE: 2.5 ML/KG

DISP: Terminal Sacrifice

HISTO: 891589

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* 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
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-9.1+9.2,9-3]			
* Adrenal Medulla		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-9.1+9.2,9-3]			
Blood		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-3]			
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6+6.1+6.2,10-6+6.1+6.2]			
* Lung		Infiltration Cellular	Histiocyte, Moderate
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-9.1+9.2,9-3]			
[Leukemia Mononuclear TGLS = 5-9.1+9.2,9-3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-9.1+9.2,9-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-9.1+9.2,9-3]			
* Pancreas	Acinus	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 81

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 737

HISTO: 891589

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland [Adenoma TGLS = 2-15]		Adenoma
* Skin [Trichoepithelioma TGLS = 1-14]		Trichoepithelioma
* Spleen [Leukemia Mononuclear TGLS = 6-3.1]		Leukemia Mononuclear
* Testes [Adenoma TGLS = 3-7,4-7]	Bilateral, Interstit Cell	Adenoma
* Thymus [Leukemia Mononuclear TGLS = 8-3]		Leukemia Mononuclear

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 82

TRT#: 2

SEX: Male

DAY ON TEST: 737

DOSE: 2.5 ML/KG

DISP: Terminal Sacrifice

HISTO: 891590

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* 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
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Osteosarcoma	
[Osteosarcoma TGLS = 16-11]			
* Heart		Cardiomyopathy	Mild
[Cardiomyopathy TGLS = 14-13]		Thrombosis	Moderate
[Thrombosis TGLS = 13-13]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
[Osteosarcoma TGLS = 8-6+6.1+6.2+6.3,9-6+6.1+6.2+6.3,10-6+6.1+6.2+6.3]		Osteosarcoma	Metastatic (Bone)
* Lung		Osteosarcoma	Metastatic (Bone)
[Osteosarcoma TGLS = 15-2+2.1+3]			
Lymph Node	Mediastinal	Osteosarcoma	Metastatic (Bone)
[Osteosarcoma TGLS = 12-3]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 11-8]			
* Spleen		Osteosarcoma	Metastatic (Bone)
[Osteosarcoma TGLS = 5-3,6-3.1]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 82

TRT#: 2

SEX: Male

DAY ON TEST: 737

DOSE: 2.5 ML/KG

DISP: Terminal Sacrifice

HISTO: 891590

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes [Adenoma TGLS = 2-7,3-7]	Bilateral, Interstit Cell	Adenoma	
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MINERALIZATION OF MUSCULARIS AND BLOOD VESSELS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 83

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 690

HISTO: 891591

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* 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	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Epididymis [Mesothelioma Malignant TGLS = 4-7+7.2]		Mesothelioma Malignant	Metastatic (Testes)
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver [Basophilic Focus TGLS = 7-6+6.1+6.2+6.3,8-6+6.1+6.2+6.3] [Leukemia Mononuclear TGLS = 7-6+6.1+6.2+6.3,8-6+6.1+6.2+6.3] [Mixed Cell Focus TGLS = 7-6+6.1+6.2+6.3,8-6+6.1+6.2+6.3]		Basophilic Focus Leukemia Mononuclear Mixed Cell Focus	
Mesentery [Mesothelioma Malignant TGLS = 3-15,6-14]		Mesothelioma Malignant	Metastatic (Testes)
* Nose		Fungus Inflammation	Moderate Acute, Minimal
* Pancreas [Mesothelioma Malignant TGLS = 1-9.1]	Acinus	Atrophy Mesothelioma Malignant	Minimal Metastatic (Testes)
* Seminal Vesicle [Mesothelioma Malignant TGLS = 5-7.1]		Mesothelioma Malignant	Metastatic (Testes)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 83

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 690

HISTO: 891591

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Leukemia Mononuclear TGLS = 5-7.1]		Leukemia Mononuclear
* Testes	Bilateral, Interstit Cell Tunic	Adenoma Mesothelioma Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 84

TRT#: 2

SEX: Male

DAY ON TEST: 463

DOSE: 2.5 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
Note: SPONGIOSIS HEPATIS IN ONE SECTION			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Pancreas	Acinus	Hyperplasia	Mild
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
Note: CONGESTION AND PIGMENT			
* Testes	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 85

TRT#: 2

SEX: Male

DAY ON TEST: 592

DOSE: 2.5 ML/KG

DISP: Moribund Sacrifice

HISTO: 891592

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|----------------------------|--------------------------|
| * Bone | * Epididymis | * Esophagus | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Mammary Gland | * Parathyroid Gland | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Pituitary Gland

OBSERVATIONS

- | | | | |
|--------------------------|---------------|---|---------|
| * Adrenal Cortex | | Leukemia Mononuclear | |
| * Adrenal Medulla | | Leukemia Mononuclear | |
| * Bone Marrow | | Leukemia Mononuclear | |
| * Brain | | Leukemia Mononuclear | |
| * Heart | | Cardiomyopathy | Minimal |
| | | Leukemia Mononuclear | |
| * Intestine Large, Cecum | Lymphoid Tiss | Leukemia Mononuclear | |
| * Intestine Small, Ileum | Lymphoid Tiss | Leukemia Mononuclear | |
| * Kidney | | Leukemia Mononuclear | |
| | | Nephropathy | Minimal |
| | | Leukemia Mononuclear | |
| * Liver | | | |
| | | [Leukemia Mononuclear TGLS = 2-6+6.1,6-6+6.1] | |
| * Lung | | Leukemia Mononuclear | |
| | | [Leukemia Mononuclear TGLS = 2-6+6.1,6-6+6.1] | |
| Lymph Node | Pancreatic | Leukemia Mononuclear | |
| | | [Leukemia Mononuclear TGLS = 5-9.1] | |
| * Lymph Node, Mandibular | | Leukemia Mononuclear | |
| | | [Leukemia Mononuclear TGLS = 5-9.1] | |
| * Lymph Node, Mesenteric | | Leukemia Mononuclear | |
| | | [Leukemia Mononuclear TGLS = 5-9.1] | |
| * Nose | | Leukemia Mononuclear | |
| * Pancreas | Acinus | Atrophy | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 85

TRT#: 2

SEX: Male

DAY ON TEST: 592

DOSE: 2.5 ML/KG

DISP: Moribund Sacrifice

HISTO: 891592

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Leukemia Mononuclear	
* Prostate		Leukemia Mononuclear	
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-3.1]			
* Stomach, Forestomach		Hyperplasia	Basal Cell, Minimal
* Testes	Seminif Tub	Atrophy	Mild
	Interstit Cell	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Atrophy TGLS = 4-7]			
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 86

TRT#: 2

SEX: Male

DAY ON TEST: 737

DOSE: 2.5 ML/KG

DISP: Terminal Sacrifice

HISTO: 891593

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Bone | * Bone Marrow | * Brain |
| * Epididymis | * Esophagus | * 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 | * Parathyroid Gland | * Pituitary Gland | * Prostate |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|------------------------------|--|-------------------------|-------------------|
| * Adrenal Medulla | Bilateral | Pheochromocytoma Benign | |
| | [Pheochromocytoma Benign TGLS = 4-8.1,5-8] | | |
| * Heart | | Cardiomyopathy | Mild |
| | [Thrombosis TGLS = 7-13,8-13,9-13] | Thrombosis | Moderate |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Basophilic Focus | |
| | [Basophilic Focus TGLS = 10-6+6.1] | Clear Cell Focus | |
| | [Clear Cell Focus TGLS = 10-6+6.1] | | |
| * Lung | | Infiltration Cellular | Histiocyte, Mild |
| Lymph Node | Mediastinal | Hyperplasia | Lymphoid, Mild |
| | Mediastinal | Hyperplasia | Mild |
| | [Hyperplasia TGLS = 6-3] | | |
| | [Hyperplasia TGLS = 6-3] | | |
| * Pancreas | Acinus | Atrophy | Mild |
| * Preputial Gland | | Hyperplasia | Moderate |
| | [Hyperplasia TGLS = 1-10] | | |
| * Salivary Glands | Duct | Metaplasia | Squamous, Minimal |
| * Spleen | | | |
| Note: CONGESTION AND PIGMENT | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 86

TRT#: 2

SEX: Male

DAY ON TEST: 737

DOSE: 2.5 ML/KG

DISP: Terminal Sacrifice

HISTO: 891593

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes

Bilateral, Interstit Cell

Adenoma

[Adenoma TGLS = 2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 87

TRT#: 2

SEX: Male

DAY ON TEST: 666

DOSE: 2.5 ML/KG

DISP: Moribund Sacrifice

HISTO: 891594

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Esophagus	* 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
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
Blood		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-8.1,5-8]			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Nephropathy	Minimal
[Nephropathy TGLS = 6-4]			
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
Note: SPONGIOSIS HEPATIS			
[Basophilic Focus TGLS = 8-6+6.1]			
[Leukemia Mononuclear TGLS = 5-6+6.1]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6+6.1]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Minimal
* Skeletal Muscle		Atrophy	Mild
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 87

TRT#: 2

SEX: Male

DAY ON TEST: 666

DOSE: 2.5 ML/KG

DISP: Moribund Sacrifice

HISTO: 891594

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosis TGLS = 4-3.1]

[Leukemia Mononuclear TGLS = 3-3.1]

* Testes

Bilateral, Interstit Cell

Adenoma

[Adenoma TGLS = 2-7,7-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 88

TRT#: 2

SEX: Male

DAY ON TEST: 386

DOSE: 2.5 ML/KG

DISP: Moribund Sacrifice

HISTO: 881109

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * 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 |
| * Lung | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|---|-------------|---------------------------------|------|
| * Liver | | Clear Cell Focus | |
| | | Congestion | Mild |
| [Congestion TGLS = 2-6] | | | |
| * Skin | Subcut Tiss | Sarcoma | |
| [Sarcoma TGLS = 1-13] | | | |
| * Urinary Bladder | | Calculus Micro Observation Only | |
| [Calculus Micro Observation Only TGLS = 1-13] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 89

TRT#: 2

SEX: Male

DAY ON TEST: 737

DOSE: 2.5 ML/KG

DISP: Terminal Sacrifice

HISTO: 891595

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
[Cardiomyopathy TGLS = 1-13,2-13]			
* Intestine Small, Ileum		Ulcer	Moderate
[Ulcer TGLS = 5-5.1]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Basophilic Focus TGLS = 6-6+6.1]			
[Clear Cell Focus TGLS = 6-6+6.1]			
Lymph Node	Lymphatic	Ectasia	Mild
	Lymphatic, Mediastinal	Ectasia	Mild
[Ectasia TGLS = 3-3]			
[Ectasia TGLS = 3-3]			
* Pancreas	Acinus	Adenoma	
	Acinus	Atrophy	Mild
	Artery	Inflammation	Chronic Active, Mild
[Adenoma TGLS = 7-9.2]			
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 89

TRT#: 2

SEX: Male

DAY ON TEST: 737

DOSE: 2.5 ML/KG

DISP: Terminal Sacrifice

HISTO: 891595

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 4-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 90

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 737

HISTO: 891596

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Lymph Node, Mesenteric
------------------	-------------------	--------------------------

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
		Nephropathy	Moderate
Note: HYDRONEPHROSIS TO BE CONSIDERED			
[Cyst TGLS = 4-4.1]			
[Nephropathy TGLS = 5-4]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hyperplasia	Mild
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 7-6+6.1+6.2+6.3,8-6+6.1+6.2+6.3,6-6+6.1+6.2+6.3,]			
[Clear Cell Focus TGLS = 7-6+6.1+6.2+6.3,8-6+6.1+6.2+6.3,6-6+6.1+6.2+6.3,]			
* Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Mild
* Prostate		Hyperplasia	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-14]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-3+3.1]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 90

TRT#: 2

SEX: Male

DAY ON TEST: 737

DOSE: 2.5 ML/KG

DISP: Terminal Sacrifice

HISTO: 891596

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes
[Adenoma TGLS = 2-7]

Bilateral, Interstit Cell

Adenoma

* Thyroid Gland

C Cell

Hyperplasia

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 91

TRT#: 2

SEX: Male

DAY ON TEST: 524

DOSE: 2.5 ML/KG

DISP: Moribund Sacrifice

HISTO: 891597

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	[Leukemia Mononuclear TGLS = 7-6+6.1]	Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 7-6+6.1]		
Lymph Node	Pancreatic	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 1-9,8-9.2]		
* Lymph Node, Mandibular		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 1-9,8-9.2]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 1-9,8-9.2]		
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 6-8]		
* Spleen		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 4-3]		
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLS = 2-7,3-7]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Zymbal's Gland		Carcinoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 91

TRT#: 2

SEX: Male

DAY ON TEST: 524

DOSE: 2.5 ML/KG

DISP: Moribund Sacrifice

HISTO: 891597

ORGAN AND ACCOUNTABLE SITE STATUS

[Carcinoma TGLS = 5-14+14.1+14.2]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 92

TRT#: 2

SEX: Male

DAY ON TEST: 463

DOSE: 2.5 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea			

OBSERVATIONS

* Preputial Gland		Necrosis	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Urinary Bladder		Calculus Gross Observation	
		Calculus Micro Observation Only	
[Calculus Micro Observation Only TGLS = 2-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 93

TRT#: 2

SEX: Male

DAY ON TEST: 691

DOSE: 2.5 ML/KG

DISP: Moribund Sacrifice

HISTO: 891598

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* 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	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-3]			
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
[Leukemia Mononuclear TGLS = 5-8]			
[Pheochromocytoma Benign TGLS = 5-8]			
* Bone Marrow		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-9]			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6+6.1]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6+6.1]			
Lymph Node	Lymphatic, Pancreatic	Ectasia	Moderate
	Mediastinal	Leukemia Mononuclear	
[Ectasia TGLS = 6-9.1]			
[Leukemia Mononuclear TGLS = 10-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-3]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 93

TRT#: 2

SEX: Male

DAY ON TEST: 691

DOSE: 2.5 ML/KG

DISP: Moribund Sacrifice

HISTO: 891598

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Hyperplasia	Minimal
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Skin		Developmental Malformation Developmental Malformation	
Note: TGL#2 PENDULOUS TAG OF NORMAL SKIN [Developmental Malformation TGLS = 2-14.2] [Developmental Malformation TGLS = 2-14.2]			
* Spleen		Leukemia Mononuclear	
Note: PROBABLE ANGIECTASIS IN SLIDE #3B [Leukemia Mononuclear TGLS = 7-3.1+3.2]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7,4-7]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-7,4-7]			
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLS = 9-2]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 94

TRT#: 2

SEX: Male

DAY ON TEST: 721

DOSE: 2.5 ML/KG

DISP: Natural Death

HISTO: 891599

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Kidney
* Pancreas
* Salivary Glands
* Stomach, Forestomach

* Adrenal Medulla
* Epididymis
* Lymph Node, Mandibular
* Parathyroid Gland
* Seminal Vesicle

* Bone
* Esophagus
* Mammary Gland
* Pituitary Gland
* Skeletal Muscle

* Bone Marrow
* Islets, Pancreatic
* Nose
* Prostate
* Skin

MISSING

* Thymus

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum
* Intestine Small, Ileum

* Intestine Large, Colon
* Intestine Small, Jejunum

* Intestine Large, Rectum
* Trachea

* Intestine Small, Duodenum
* Urinary Bladder

OBSERVATIONS

* Heart
[Inflammation TGLS = 7-3]

Inflammation

Chronic Active, Moderate

* Liver
[Basophilic Focus TGLS = 7-3]
[Hepatodiaphragmatic Nodule TGLS = 5-6.1]
[Necrosis TGLS = 6-6+6.1]

Basophilic Focus
Hepatodiaphragmatic Nodule
Necrosis

Moderate

* Lung
[Infiltration Cellular TGLS = 9-2.1]

Infiltration Cellular

Histiocyte, Mild

* Lymph Node, Mesenteric
[Infiltration Cellular TGLS = 4-8]

Infiltration Cellular

Histiocyte, Mild

* Preputial Gland
[Adenoma TGLS = 1-10.1]

Adenoma

* Spleen
[Fibrosis TGLS = 11-3]

Fibrosis

Mild

* Stomach, Glandular
[Erosion TGLS = 12-5.1+5.2]

Erosion

Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 94

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Natural Death

DAY ON TEST: 721

HISTO: 891599

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes

[Adenoma TGLS = 2-7,3-7]

Bilateral, Interstit Cell

Adenoma

* Thyroid Gland

[Fibrosis TGLS = 8-2.1]

Fibrosis

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 95

TRT#: 2

SEX: Male

DAY ON TEST: 737

DOSE: 2.5 ML/KG

DISP: Terminal Sacrifice

HISTO: 891600

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-5.1+5.2]			
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 7-4]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 8-6+6.1]			
[Clear Cell Focus TGLS = 8-6+6.1]			
[Hepatodiaphragmatic Nodule TGLS = 5-6.1]			
[Leukemia Mononuclear TGLS = 5-6.1]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6.1]			
* Nose		Fungus	Mild
		Inflammation	Acute, Mild
* Pancreas	Acinus	Atrophy	Moderate
	Acinus	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Adenoma	
[Adenoma TGLS = 2-10.1]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tricaprylin
CAS Number: 538-23-8

Date Report Requested: 10/20/2014
Time Report Requested: 06:31:58
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 95	TRT#: 2	SEX: Male	DAY ON TEST: 737
	DOSE: 2.5 ML/KG	DISP: Terminal Sacrifice	HISTO: 891600

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Skin		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 1-14+14.1]		
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
	[Fibrosis TGLS = 4-3.2]		
	[Leukemia Mononuclear TGLS = 6-3.1+3.2]		
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLS = 3-7]		
* Thymus		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 3-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 96

TRT#: 2

SEX: Male

DAY ON TEST: 737

DOSE: 2.5 ML/KG

DISP: Terminal Sacrifice

HISTO: 891601

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hyperplasia	Moderate
		Leukemia Mononuclear	
		[Basophilic Focus TGLS = 5-6+6.1,7-6+6.1]	
		[Eosinophilic Focus TGLS = 5-6+6.1,7-6+6.1]	
		[Hyperplasia TGLS = 6-6.1]	
		[Leukemia Mononuclear TGLS = 6-6.1]	
Mesentery		Leukemia Mononuclear	
	Fat	Mineralization	Mild
		[Leukemia Mononuclear TGLS = 1-14]	
		[Mineralization TGLS = 1-14]	
* Nose		Fungus	Mild
		Inflammation	Acute, Mild
* Spleen		Leukemia Mononuclear	
		[Leukemia Mononuclear TGLS = 4-3]	
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 96

TRT#: 2

SEX: Male

DAY ON TEST: 737

DOSE: 2.5 ML/KG

DISP: Terminal Sacrifice

HISTO: 891601

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-7]

* Thyroid Gland

C Cell

Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 97

TRT#: 2

SEX: Male

DAY ON TEST: 737

DOSE: 2.5 ML/KG

DISP: Terminal Sacrifice

HISTO: 891602

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Nose
--------------------------	--------

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Mixed Cell Focus	
[Basophilic Focus TGLS = 7-6.1]			
[Mixed Cell Focus TGLS = 7-6.1]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-14]			
* Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Mild
	Artery	Hyperplasia	Mild
	Artery	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 5-9.1+9.2]			
* Pituitary Gland	Pars Distalis	Congestion	Moderate
Note: CONGESTION			
[Congestion TGLS = 6-8]			
* Preputial Gland		Abscess	Minimal
[Abscess TGLS = 2-10]			
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 97

TRT#: 2

SEX: Male

DAY ON TEST: 737

DOSE: 2.5 ML/KG

DISP: Terminal Sacrifice

HISTO: 891602

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3-7,4-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 98

TRT#: 2

SEX: Male

DAY ON TEST: 464

DOSE: 2.5 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Preputial Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Interstitial Cell	Adenoma	
	Interstitial Cell	Hyperplasia	Moderate

Note: HYPERPLASIA AND ADENOMA IN DIFFERENT TESTES

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 99

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 737

HISTO: 891603

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Leukemia Mononuclear	
		Mixed Cell Focus	
	[Basophilic Focus TGLS = 4-6+6.1+6.2]		
	[Clear Cell Focus TGLS = 4-6+6.1+6.2]		
	[Leukemia Mononuclear TGLS = 4-6+6.1+6.2]		
	[Mixed Cell Focus TGLS = 5-6.1]		
* Lung		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 5-6.1]		
* Pancreas	Acinus	Atrophy	Mild
* Spleen		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 3-3.1]		
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLS = 1-7,2-7]		
* Thymus		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 1-7,2-7]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 99

TRT#: 2

SEX: Male

DAY ON TEST: 737

DOSE: 2.5 ML/KG

DISP: Terminal Sacrifice

HISTO: 891603

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 100

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 663

HISTO: 891604

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
Mesentery	* Nose	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-9.1,8-3]			
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
Blood		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-14]			
* Bone Marrow		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-7,2-7]			
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-6+6.1+6.2,11-6+6.1+6.2,7-6+6.1+6.2,]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-6+6.1+6.2,11-6+6.1+6.2,7-6+6.1+6.2,]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-9.1,8-3]			
[Leukemia Mononuclear TGLS = 5-9.1,8-3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-9.1,8-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 100

TRT#: 2

SEX: Male

DAY ON TEST: 663

DOSE: 2.5 ML/KG

DISP: Moribund Sacrifice

HISTO: 891604

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 5-9.1,8-3]

* Pancreas

Acinus

Atrophy

Moderate

* Pituitary Gland

Leukemia Mononuclear

* Spleen

Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 6-3.1]

* Stomach, Forestomach

Hyperplasia

Basal Cell, Diffuse, Minimal

* Stomach, Glandular

Erosion

Mild

[Erosion TGLS = 9-5.1]

* Testes

Bilateral, Interstit Cell

Adenoma

[Adenoma TGLS = 3-7,4-7]

* Thymus

Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 3-7,4-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 101

TRT#: 2

SEX: Male

DAY ON TEST: 391

DOSE: 2.5 ML/KG

DISP: Moribund Sacrifice

HISTO: 881110

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

Mesentery [Necrosis TGLS = 4-13]	Fat	Necrosis	Moderate
* Prostate		Inflammation	Acute, Mild
* Spleen Note: CONGESTION [Depletion Lymphoid TGLS = 2-3]		Depletion Lymphoid	Minimal
* Urinary Bladder Note: FOCAL SQUAMOUS METAPLASIA WITHIN THE TUMOR [Carcinoma TGLS = 1-9+9.2]	Transit Epithe	Carcinoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 102

TRT#: 2

SEX: Male

DAY ON TEST: 464

DOSE: 2.5 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Islets Panc			
Note: A FEW LARGE ISLETS			
* Kidney		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gl			
Note: DEGRANULATED CELLS			
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 103

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 891605

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
		Thrombosis	Moderate
[Thrombosis TGLS = 8-13]			
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 7-4]			
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 10-6+6.1]			
* Lung		Infiltration Cellular	Histiocyte, Mild
Note: MILD ALVEOLAR FIBROSIS			
Lymph Node	Pancreatic	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 9-9.2]			
* Lymph Node, Mesenteric		Ectasia	Mild
[Ectasia TGLS = 6-8]			
* Pancreas	Acinus	Adenoma	
	Acinus	Atrophy	Mild
[Adenoma TGLS = 5-9.1]			
* Prostate		Hyperplasia	Mild
* Spleen		Angiectasis	Moderate
[Angiectasis TGLS = 4-3]			
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 103

TRT#: 2

SEX: Male

DAY ON TEST: 736

DOSE: 2.5 ML/KG

DISP: Terminal Sacrifice

HISTO: 891605

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-7,2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 104

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 579

HISTO: 891606

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Skeletal Muscle	* Skin	* Trachea	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
Blood		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-9]			
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
[Leukemia Mononuclear TGLS = 8-4+4.1]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6+6.1,15-6+6.1]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6+6.1,15-6+6.1]			
Lymph Node	Iliac	Leukemia Mononuclear	
	Lumbar	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-14,12-3,1-9,7-8.1,10-15,]			
[Leukemia Mononuclear TGLS = 11-14,12-3,1-9,7-8.1,10-15,]			
[Leukemia Mononuclear TGLS = 11-14,12-3,1-9,7-8.1,10-15,]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-14,12-3,1-9,7-8.1,10-15,]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-14,12-3,1-9,7-8.1,10-15,]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 104

TRT#: 2

SEX: Male

DAY ON TEST: 579

DOSE: 2.5 ML/KG

DISP: Moribund Sacrifice

HISTO: 891606

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy Leukemia Mononuclear	Minimal
[Leukemia Mononuclear TGLS = 6-9.1]			
* Prostate		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-9.1]			
* Salivary Glands		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-9.1]			
* Seminal Vesicle		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-9.1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-3.1]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7,3-7]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-7,3-7]			
* Thyroid Gland		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-7,3-7]			
* Urinary Bladder		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 105

TRT#: 2

SEX: Male

DAY ON TEST: 736

DOSE: 2.5 ML/KG

DISP: Terminal Sacrifice

HISTO: 891607

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex [Adenoma TGLS = 4-7]		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver [Basophilic Focus TGLS = 7-6.1,8-6.1,9-6.1]		Basophilic Focus	
Mesentery [Necrosis TGLS = 3-16]	Fat	Necrosis	Mild
* Pancreas [Atrophy TGLS = 6-9.1]	Acinus	Atrophy	Minimal
* Skin [Fibroma TGLS = 2-14+14.1] [Keratoacanthoma TGLS = 1-15]	Subcut Tiss	Fibroma Keratoacanthoma	
* Testes [Adenoma TGLS = 4-7]	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 106

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 891608

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 7-6+6.1]			
[Leukemia Mononuclear TGLS = 7-6+6.1]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-3.1]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-14,3-14,2-14+14.1]			
* Nose		Inflammation	Acute, Minimal
* Pancreas			
Note: NO MICRO REASON FOR SMALL SIZE. TGL#6			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 107

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 891609

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland	* Thyroid Gland
---------------------	-----------------

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 4-4]			
* Liver		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Clear Cell Focus TGLS = 4-4]			
[Hepatodiaphragmatic Nodule TGLS = 5-6.1]			
[Leukemia Mononuclear TGLS = 5-6.1]			
Lymph Node	Mediastinal	Pigmentation	Mild
[Pigmentation TGLS = 6-3]			
* Pancreas	Acinus	Atrophy	Moderate
Pharynx	Palate	Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 7-12+14+15]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-8]			
* Stomach, Forestomach		Hyperplasia	Basal Cell, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 107

TRT#: 2

SEX: Male

DAY ON TEST: 736

DOSE: 2.5 ML/KG

DISP: Terminal Sacrifice

HISTO: 891609

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes

Bilateral, Interstit Cell

Adenoma

[Adenoma TGLS = 1-7,2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 108

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Natural Death

DAY ON TEST: 718

HISTO: 891610

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Esophagus	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Thymus	* Trachea

AUTO PRECLUDES DIAG.

* Bone Marrow	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Pituitary Gland
* Prostate	* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Moderate
[Cardiomyopathy TGLS = 9-13]			
* Liver		Clear Cell Focus	
[Clear Cell Focus TGLS = 5-6+6.1,13-6+6.1]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 10-3.1]			
Lymph Node	Mediastinal	Angiectasis	Moderate
[Angiectasis TGLS = 7-3]			
* Preputial Gland		Dilatation	Moderate
[Dilatation TGLS = 1-10]			
* Spleen		Fibrosis	Moderate
Note: MUCH OF THE TISSUE AUTOLYZED			
[Fibrosis TGLS = 12-3.1+3.2+3.3,11-3.1+3.2+3.3,4-3.1+3.2+3.3]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
	Interstit Cell	Hyperplasia	Mild
Note: HYPERPLASIA AND ADENOMA NOT IN SAME TESTIS			
[Adenoma TGLS = 3-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 108

TRT#: 2

SEX: Male

DAY ON TEST: 718

DOSE: 2.5 ML/KG

DISP: Natural Death

HISTO: 891610

ORGAN AND ACCOUNTABLE SITE STATUS

[Atrophy TGLS = 2-7]

PRIMARY CAUSE OF DEATH -

Animal Note: ? ANGIECTASIS OR POST MORTEM CONGESTION ?

Animal Note: TGL#8 NOT LARGE ON MICRO EXAM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 109

TRT#: 2

SEX: Male

DAY ON TEST: 593

DOSE: 2.5 ML/KG

DISP: Moribund Sacrifice

HISTO: 891611

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* 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
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Epididymis		Mesothelioma Malignant	Metastatic (Testes)
* Heart		Cardiomyopathy	Mild
		Thrombosis	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	Mild
[Clear Cell Focus TGLS = 8-6.1]			
Lymph Node	Pancreatic	Ectasia	Mild
	Mediastinal	Infiltration Cellular	Histiocyte, Mild
[Ectasia TGLS = 3-9.1]			
[Infiltration Cellular TGLS = 5-8.1,6-3]			
* Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLS = 5-8.1,6-3]			
Mesentery	Artery	Inflammation	Chronic Active, Mild
	Fat	Necrosis	Mild
		Thrombosis	Moderate
[Necrosis TGLS = 4-14]			
* Pancreas	Acinus	Atrophy	Mild
	Artery	Inflammation	Chronic Active, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tricaprylin
CAS Number: 538-23-8

Date Report Requested: 10/20/2014
Time Report Requested: 06:31:58
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 109	TRT#: 2	SEX: Male	DAY ON TEST: 593
	DOSE: 2.5 ML/KG	DISP: Moribund Sacrifice	HISTO: 891611

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Spleen		Developmental Malformation	
[Developmental Malformation TGLS = 2-3]			
* Testes	Bilateral, Interstit Cell Tunic	Adenoma Mesothelioma Malignant	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

Animal Note: SINUS HISTIOCYTOSIS

Animal Note: A GOOD EXAMPLE OF POLYARTERITIS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 110

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 891612

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
	[Basophilic Focus TGLS = 10-6.1+6.2,6-6.1+6.2,7-6.1+6.2,]		
	[Leukemia Mononuclear TGLS = 8-6+6.1+6.2]		
* Lung		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 8-6+6.1+6.2]		
* Pancreas	Acinus	Atrophy	Minimal
* Prostate		Hyperplasia	Minimal
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
	[Fibrosis TGLS = 5-3.1]		
	[Leukemia Mononuclear TGLS = 4-3.1]		
* Stomach, Forestomach		Hyperplasia	Basal Cell, Focal, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLS = 1-7,2-7]		
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 110

TRT#: 2

SEX: Male

DAY ON TEST: 736

DOSE: 2.5 ML/KG

DISP: Terminal Sacrifice

HISTO: 891612

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 111

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST: 463

HISTO: 881143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	
* Prostate		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
Note: SUGGESTION OF LEUKEMIA			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
Note: ATROPHY AND ADENOMA IN DIFFERENT TESTES [Adenoma TGLS = 1-7]			
* Thyroid Gland			
Note: INGROWTH OF EPITHELIUM IN 1-2 FOLLICLES			

PRIMARY CAUSE OF DEATH

-

Animal Note: INCREASED CELLULARITY IN LAMINA PROPRIA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 112

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Natural Death

DAY ON TEST: 678

HISTO: 891613

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia Pheochromocytoma Benign	Minimal
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 5-4]			
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 5-4]			
* Pancreas	Acinus	Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
* Prostate		Hyperplasia	Mild
* Spleen		Hemangiosarcoma	
Note: ALSO HEMATOPOIESIS AND PIGMENT			
[Hemangiosarcoma TGLS = 4-3.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7,3-7]			
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLS = 6-2]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 112

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Natural Death

DAY ON TEST: 678

HISTO: 891613

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: NOT IN SAME GLAND

Animal Note: HYPERPLASIA AND PHEOCHROMOCYTOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 113

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 127

HISTO: 881111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Esophagus			
Note: RUPTURE SITE NOT IN SECTION. TGL#5			
* Heart		Cardiomyopathy	Minimal
* Lung		Hemorrhage	Mild
	Pleura	Inflammation	Chronic Active, Mild
[Hemorrhage TGLS = 4-2+3]			
* Nose		Inflammation	Acute, Moderate
* Spleen			
Note: CONGESTION AND HEMOSIDERIN PIGMENT			
Note: NOT SEEN AT MICRO EXAM. TGL#2			
* Urinary Bladder		Calculus Gross Observation	
[Calculus Gross Observation TGLS = 1-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 114

TRT#: 2

SEX: Male

DAY ON TEST: 737

DOSE: 2.5 ML/KG

DISP: Terminal Sacrifice

HISTO: 891614

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 6-4]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Mixed Cell Focus	
Note: NO MICRO REASON FOR SMALL SIZE. TGL#9			
[Basophilic Focus TGLS = 6-4]			
[Clear Cell Focus TGLS = 6-4]			
[Eosinophilic Focus TGLS = 7-6.1]			
[Mixed Cell Focus TGLS = 8-6+6.1+6.2]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLS = 1-9]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-14]			
* Pancreas	Acinus	Adenoma	
Note: ENCAPSULATED ADENOMA			
[Adenoma TGLS = 11-9.2]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tricaprylin
CAS Number: 538-23-8

Date Report Requested: 10/20/2014
Time Report Requested: 06:31:58
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 114	TRT#: 2	SEX: Male	DAY ON TEST: 737
	DOSE: 2.5 ML/KG	DISP: Terminal Sacrifice	HISTO: 891614

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland [Adenoma TGLS = 10-8]	Pars Distalis	Adenoma	
* Preputial Gland [Dilatation TGLS = 2-10] [Inflammation TGLS = 2-10]		Dilatation Inflammation	Moderate Acute, Minimal
* Testes [Adenoma TGLS = 3-7]	Bilateral, Interstit Cell	Adenoma	
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 115

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 737

HISTO: 891615

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

Blood		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-7]			
* Heart		Cardiomyopathy	Moderate
* Intestine Small, Ileum	Lymphoid Tiss	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-5]			
* Intestine Small, Jejunum	Lymphoid Tiss	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-5]			
* Islets Panc			
Note: A FEW LARGE ISLETS			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6+6.1]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6+6.1]			
Mesentery	Fat	Mineralization	Mild
Note: A FEW MULTINUCLEATE GIANT CELLS			
[Mineralization TGLS = 3-14]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
[Adenoma TGLS = 5-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 115

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 737

HISTO: 891615

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate [Inflammation TGLS = 2-7.1]		Inflammation	Chronic Active, Moderate
* Spleen [Leukemia Mononuclear TGLS = 2-7.1]		Leukemia Mononuclear	
* Stomach, Forestomach		Hyperplasia	Basal Cell, Minimal
* Testes [Hyperplasia TGLS = 1-7]	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 116

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 737

HISTO: 891616

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 7-4]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
[Basophilic Focus TGLS = 11-6+6.1+6.2]			
[Clear Cell Focus TGLS = 12-6+6.1+6.2]			
[Hepatodiaphragmatic Nodule TGLS = 10-6.1]			
Lymph Node	Mediastinal	Angiectasis	Minimal
	Mediastinal	Pigmentation	Moderate
[Pigmentation TGLS = 8-3]			
* Nose		Fungus	Moderate
		Inflammation	Acute, Mild
* Pancreas	Acinus	Adenoma	
	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
[Adenoma TGLS = 5-9.1]			
* Preputial Gland		Abscess	Mild
[Abscess TGLS = 1-10]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tricaprylin
CAS Number: 538-23-8

Date Report Requested: 10/20/2014
Time Report Requested: 06:31:58
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 116

TRT#: 2
DOSE: 2.5 ML/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO: 891616

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen Note: CONGESTION AND PIGMENT [Fibrosis TGLS = 6-3.1]		Fibrosis	Mild
* Testes [Adenoma TGLS = 2-7,3-7]	Bilateral, Interstit Cell	Adenoma	
* Thyroid Gland [Adenoma TGLS = 9-2]	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 117

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 737

HISTO: 891617

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

Blood		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 7-6]		
* Lung		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 7-6]		
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 9-9.1,10-8]		
	[Leukemia Mononuclear TGLS = 9-9.1,10-8]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 9-9.1,10-8]		
Mesentery		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 4-14]		
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 8-8]		
* Prostate		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tricaprylin
CAS Number: 538-23-8

Date Report Requested: 10/20/2014
Time Report Requested: 06:31:58
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 117	TRT#: 2	SEX: Male	DAY ON TEST: 737
	DOSE: 2.5 ML/KG	DISP: Terminal Sacrifice	HISTO: 891617

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 6-3.1]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
	Interstit Cell	Hyperplasia	Mild
Note: HYPERPLASIA AND ADENOMA NOT IN SAME TESTIS			
[Adenoma TGLS = 1-7]			
[Atrophy TGLS = 2-7]			
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 118

TRT#: 2

SEX: Male

DAY ON TEST: 464

DOSE: 2.5 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Pancreas	Acinus	Atrophy	Mild
		Inflammation	Chronic Active, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
Note: CONGESTION AND PIGMENT			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 119

TRT#: 2

SEX: Male

DAY ON TEST: 463

DOSE: 2.5 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881145

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Intermed	Cyst	
	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 120

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 737

HISTO: 891618

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	Mesentery
* Nose	* Parathyroid Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Skin
-----------------	--------

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Intestine Small, Jejunum		Adenocarcinoma	
[Adenocarcinoma TGLS = 4-5.1]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
[Clear Cell Focus TGLS = 7-6+6.1]		Clear Cell Focus	
* Lymph Node, Mesenteric		Ectasia	Mild
[Ectasia TGLS = 6-8]			
* Pancreas	Acinus	Adenoma	
	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Preputial Gland		Abscess	Minimal
[Abscess TGLS = 5-10.1]			
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 120

TRT#: 2

DOSE: 2.5 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 737

HISTO: 891618

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: MUCINOUS CYSTADENOCARCINOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 121

TRT#: 3

SEX: Male

DAY ON TEST: 463

DOSE: 5.0 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881146

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Liver		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-8]			
* Nose		Fungus	Moderate
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Acute, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 122

TRT#: 3

SEX: Male

DAY ON TEST: 686

DOSE: 5.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891525

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Parathyroid Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Trachea
* Urinary Bladder			

MISSING

* Salivary Glands

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant Histiocytic	
[Lymphoma Malignant Histiocytic TGLS = 4-8]			
* Heart		Cardiomyopathy	Mild
* Kidney		Lymphoma Malignant Histiocytic	
		Nephropathy	Minimal
* Liver		Lymphoma Malignant Histiocytic	
[Lymphoma Malignant Histiocytic TGLS = 6-6+6.1,11-6+6.1]			
* Lung		Lymphoma Malignant Histiocytic	
[Lymphoma Malignant Histiocytic TGLS = 6-6+6.1,11-6+6.1]			
Lymph Node	Mediastinal	Lymphoma Malignant Histiocytic	
	Pancreatic	Lymphoma Malignant Histiocytic	
[Lymphoma Malignant Histiocytic TGLS = 3-9.2,5-8,7-3,12-9]			
[Lymphoma Malignant Histiocytic TGLS = 3-9.2,5-8,7-3,12-9]			
* Lymph Node, Mandibular		Lymphoma Malignant Histiocytic	
[Lymphoma Malignant Histiocytic TGLS = 3-9.2,5-8,7-3,12-9]			
* Lymph Node, Mesenteric		Lymphoma Malignant Histiocytic	
[Lymphoma Malignant Histiocytic TGLS = 3-9.2,5-8,7-3,12-9]			
* Nose		Inflammation	Acute, Mild
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 122

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 686

HISTO: 891525

ORGAN AND ACCOUNTABLE SITE STATUS

* Skeletal Muscle		Atrophy	Mild
* Spleen		Lymphoma Malignant Histiocytic	
[Lymphoma Malignant Histiocytic TGLS = 4-3.1,9-3.1]			
* Stomach, Forestomach		Hyperplasia	Basal Cell, Minimal
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 10-5.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thymus		Lymphoma Malignant Histiocytic	
[Lymphoma Malignant Histiocytic TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 123

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 5.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891526

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spleen	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
Note: SPONGIOSIS HEPATIS			
* Pancreas	Acinus	Atrophy	Mild
* Stomach, Forestomach		Hyperplasia	Basal Cell, Mild
[Hyperplasia TGLS = 4-5.1]			
* Stomach, Glandular		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 4-5.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 124

TRT#: 3

SEX: Male

DAY ON TEST: 463

DOSE: 5.0 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881147

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Necrosis	Minimal
* Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 125

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 5.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891527

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 5-4]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Fibrosis	Moderate
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 5-4]			
[Clear Cell Focus TGLS = 5-4]			
[Fibrosis TGLS = 6-6.1]			
[Hepatodiaphragmatic Nodule TGLS = 7-6.1]			
[Leukemia Mononuclear TGLS = 7-6.1]			
* Nose			
Note: BLOOD IN NASAL CAVITY			
* Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Minimal
* Preputial Gland		Abscess	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 125

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 891527

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL#8 NEUROFIBROMA IN REGION OF PREPUTIAL GLAND.

[Abscess TGLS = 9-10]

* Skin Subcut Tiss

Neurofibroma

Note: ARRANGEMENT AND EMANATING FROM

Note: CONTAIN A BROWN PIGMENT.

Note: FROM NERVE BUNDLES. A FEW CELLS

Note: NESTS OF CELLS WITH PALISADING

[Neurofibroma TGLS = 8-10]

* Spleen

Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 4-3.1]

* Stomach, Glandular

Hyperplasia

Lymphoid, Mild

[Hyperplasia TGLS = 10-5]

* Testes

Bilateral, Interstit Cell

Adenoma

[Adenoma TGLS = 1-7,2-7]

PRIMARY CAUSE OF DEATH

-

Animal Note: LYMPHOID TISSUE IN SUBMUCOSA

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 126

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 891528

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia Pheochromocytoma Benign	Minimal
[Pheochromocytoma Benign TGLS = 3-8]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus Clear Cell Focus Mixed Cell Focus	
[Basophilic Focus TGLS = 2-6+6.1]			
[Clear Cell Focus TGLS = 2-6+6.1]			
[Mixed Cell Focus TGLS = 2-6+6.1]			
* Pancreas	Acinus Acinus	Adenoma Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis Pars Distalis	Cyst Hyperplasia	Mild
* Preputial Gland		Abscess	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 126

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 891528

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: IN SAME GLAND

Animal Note: HYPERPLASIA AND PHEOCHROMOCYTOMA NOT

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 127

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 687

HISTO: 891529

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Parathyroid Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Salivary Glands
--------------------------	-------------------

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
[Cardiomyopathy TGLS = 7-13]			
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Pancreas	Acinus	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Minimal
[Angiectasis TGLS = 6-8]			
* Skin		Keratoacanthoma	
	Subcut Tiss	Schwannoma Malignant	
[Keratoacanthoma TGLS = 5-15]			
[Schwannoma Malignant TGLS = 1-14+14.1]			
* Spleen		Fibrosis	Mild
Note: NO MICRO REASON FOR SMALL SIZE. TGL#3			
[Fibrosis TGLS = 4-3.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 127

TRT#: 3

SEX: Male

DAY ON TEST: 687

DOSE: 5.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891529

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: MANY TISSUES CONGESTED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 128

TRT#: 3

SEX: Male

DAY ON TEST: 463

DOSE: 5.0 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * 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 |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|---------------------------------------|---------------------------|----------------|------|
| * Heart | | Cardiomyopathy | Mild |
| * Pancreas | Acinus | Hyperplasia | Mild |
| Note: HYPERPLASIA IN SLIDES #5 AND 9a | | | |
| * Spleen | | | |
| Note: CONGESTION AND PIGMENT | | | |
| * Testes | Bilateral, Interstit Cell | Adenoma | |
| [Adenoma TGLS = 1-7] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 129

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 891530

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
Blood		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-7,2-7]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
[Leukemia Mononuclear TGLS = 7-4]			
[Nephropathy TGLS = 7-4]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 8-6,14-6,15-6.1,16-6.2]			
[Clear Cell Focus TGLS = 8-6,14-6,15-6.1,16-6.2]			
[Eosinophilic Focus TGLS = 8-6,14-6,15-6.1,16-6.2]			
[Hepatocellular Adenoma TGLS = 17-6.3]			
[Leukemia Mononuclear TGLS = 9-6+6.1+6.2+6.3]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Leukemia Mononuclear	
[Alveolar/Bronchiolar Adenoma TGLS = 9-6+6.1+6.2+6.3]			
[Leukemia Mononuclear TGLS = 11-2+2.1+3+3.1]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 129

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 5.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891530

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-3]			
[Leukemia Mononuclear TGLS = 10-3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-3]			
* Pancreas	Acinus	Atrophy	Mild
* Preputial Gland		Adenoma	
Note: NO MICRO FOR TGL #13			
[Adenoma TGLS = 12-10]			
* Skin		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-10]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
Note: PROABABLE HEALED INFARCT			
[Fibrosis TGLS = 4-3,2,5-3.2]			
[Leukemia Mononuclear TGLS = 6-3.2]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 130

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 891531

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 4-4]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Leukemia Mononuclear	
Note: SPONGIOSIS HEPATIS			
Note: SPONGIOSIS HEPATIS			
[Basophilic Focus TGLS = 4-4]			
[Clear Cell Focus TGLS = 4-4]			
[Leukemia Mononuclear TGLS = 8-6+6.1+6.2,9-6+6.1+6.2,10-6+6.1+6.2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Fungus	Mild
		Inflammation	Acute, Minimal
* Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 130

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 891531

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Leukemia Mononuclear TGLS = 1-3+3.1,2-3+3.1]		Leukemia Mononuclear	
* Stomach, Forestomach [Hyperkeratosis TGLS = 11-5.1]		Hyperkeratosis Hyperplasia	Mild Basal Cell, Focal, Mild
* Testes [Adenoma TGLS = 6-7,7-7]	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

Animal Note: NOT IN SAME GLAND

Animal Note: HYPERPLASIA AND PHEOCHROMOCYTOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 131

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 734

HISTO: 891532

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
* Intestine Small, Ileum		Ulcer	Mild
[Ulcer TGLS = 7-5.1]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
[Basophilic Focus TGLS = 6-6+6.1]			
[Clear Cell Focus TGLS = 6-6+6.1]			
[Eosinophilic Focus TGLS = 6-6+6.1]			
* Pancreas	Acinus	Adenoma	
	Acinus	Hyperplasia	Mild
[Adenoma TGLS = 2-9.1]			
* Pituitary Gland	Pars Distalis	Cyst	
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-14]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-14]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 132

TRT#: 3

SEX: Male

DAY ON TEST: 463

DOSE: 5.0 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881149

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * 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 | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|------------------------------|----------------|----------------|---------|
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | | Nephropathy | Minimal |
| * Pancreas | Acinus | Hyperplasia | Minimal |
| * Spleen | | | |
| Note: CONGESTION AND PIGMENT | | | |
| * Testes | Interstit Cell | Adenoma | |
| [Adenoma TGLS = 1-7] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 133

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 734

HISTO: 891533

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
Blood		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-2]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6,7-6,8-6.1,9-6.1]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6,7-6,8-6.1,9-6.1]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-8]			
* Pancreas	Acinus	Adenoma	
	Acinus	Atrophy	Minimal
[Adenoma TGLS = 2-9.1]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-3]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tricaprylin
CAS Number: 538-23-8

Date Report Requested: 10/20/2014
Time Report Requested: 06:31:58
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 133	TRT#: 3	SEX: Male	DAY ON TEST: 734
	DOSE: 5.0 ML/KG	DISP: Terminal Sacrifice	HISTO: 891533

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 3-3+3.1]		
* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 1-7]		
* Thymus		
Note: CYSTS		
* Thyroid Gland	C Cell	Adenoma
[Adenoma TGLS = 5-2]		

PRIMARY CAUSE OF DEATH -
Animal Note: TGL #11. NORMAL LYMPHOID TISSUE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 134

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 729

HISTO: 891534

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* 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	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex [Leukemia Mononuclear TGLS = 8-9.1,12-8,14-3]		Leukemia Mononuclear	
* Adrenal Medulla [Leukemia Mononuclear TGLS = 8-9.1,12-8,14-3] [Pheochromocytoma Benign TGLS = 8-9.1,12-8,14-3]		Leukemia Mononuclear Pheochromocytoma Benign	
* Heart [Thrombosis TGLS = 15-13,16-13]		Cardiomyopathy Thrombosis	Moderate Moderate
* Int Lg Cecum Note: CECUM NORMAL ON MICRO EXAM TGL#9			
* Kidney Note: PIGMENT IN TUBULES [Infarct TGLS = 17-4.1]		Infarct Nephropathy	Mild Mild
* Liver Note: EXCESS PIGMENT [Fatty Change TGLS = 10-6,19-6.1] [Leukemia Mononuclear TGLS = 10-6,19-6.1]		Fatty Change Leukemia Mononuclear	Diffuse, Minimal
* Lung Note: NO LESION, PALENESS CAUSED BY EXSANGUINATION TGL#13 [Hyperplasia TGLS = 18-2.1]	Alveolar Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 134

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 5.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891534

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Mediastinal	Angiectasis	Moderate
	Pancreatic	Angiectasis	Moderate
	Renal	Pigmentation	Moderate
	[Angiectasis TGLS = 8-9.1,12-8,14-3]		
	[Angiectasis TGLS = 8-9.1,12-8,14-3]		
	[Pigmentation TGLS = 11-14]		
* Lymph Node, Mesenteric		Angiectasis	Minimal
	[Angiectasis TGLS = 8-9.1,12-8,14-3]		
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Infarct	Moderate
		Leukemia Mononuclear	
Note: PIGMENT			
	[Infarct TGLS = 7-3.1]		
	[Leukemia Mononuclear TGLS = 6-3.1]		
* Stomach, Forestomach		Hyperplasia	Basal Cell, Minimal
* Stomach, Glandular		Erosion	Mild
		Mineralization	Minimal
	[Erosion TGLS = 20-5.1+5.2]		
	[Mineralization TGLS = 21-5.1+5.2]		
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLS = 4-7,5-7]		
* Thymus		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 4-7,5-7]		
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 135

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 721

HISTO: 891535

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Bone | * Esophagus | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Mammary Gland | * Parathyroid Gland | * Pituitary Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | |
|---|-------------------------|------------------|
| * Adrenal Cortex
[Leukemia Mononuclear TGLS = 7-8,12-3] | Leukemia Mononuclear | |
| * Adrenal Medulla | Hyperplasia | Minimal |
| | Leukemia Mononuclear | |
| Blood | Pheochromocytoma Benign | |
| * Bone Marrow
[Leukemia Mononuclear TGLS = 20-5.1+5.2] | Leukemia Mononuclear | |
| * Brain
[Leukemia Mononuclear TGLS = 20-5.1+5.2] | Leukemia Mononuclear | |
| * Epididymis
[Leukemia Mononuclear TGLS = 20-5.1+5.2] | Leukemia Mononuclear | |
| * Heart | Cardiomyopathy | Moderate |
| | Leukemia Mononuclear | |
| * Kidney
[Cyst TGLS = 8-4] | Cyst | |
| | Leukemia Mononuclear | |
| | Nephropathy | Mild |
| * Liver

Note: PIGMENT
[Leukemia Mononuclear TGLS = 9-6+6.1,16-6+6.1,17-6+6.1] | Fatty Change | Diffuse, Minimal |
| | Leukemia Mononuclear | |
| * Lung
[Leukemia Mononuclear TGLS = 10-2+2.1+3,13-2+2.1+3,14-2+2.1+3,15-2+2.1+3] | Leukemia Mononuclear | |
| Lymph Node | Mediastinal | |
| | Leukemia Mononuclear | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 135

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 721

HISTO: 891535

ORGAN AND ACCOUNTABLE SITE STATUS

Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-8,12-3]		
[Leukemia Mononuclear TGLS = 7-8,12-3]		
* Lymph Node, Mandibular	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-8,12-3]		
* Lymph Node, Mesenteric	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-8,12-3]		
* Nose	Fungus	Mild
	Inflammation	Acute, Mild
Respirat Epith	Metaplasia	Squamous, Mild
* Pancreas	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-8,12-3]		
* Preputial Gland	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-8,12-3]		
* Prostate	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-8,12-3]		
* Salivary Glands	Leukemia Mononuclear	
Note: FIBROMA OF SKIN PROBABLY ADHERENT		
Note: TO THE SALIVARY GLANDS		
[Leukemia Mononuclear TGLS = 7-8,12-3]		
* Seminal Vesicle	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-8,12-3]		
* Skeletal Muscle	Atrophy	Mild
* Skin	Fibroma	
[Fibroma TGLS = 2-14,3-14]		
* Spleen	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-3.1,11-3.1]		
* Stomach, Forestomach	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 18-5.1,19-5.1]		
* Stomach, Glandular	Erosion	Mild
	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 135

TRT#: 3

SEX: Male

DAY ON TEST: 721

DOSE: 5.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891535

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 18-5.1,19-5.1]

* Testes Bilateral, Interstit Cell

Adenoma

[Adenoma TGLS = 4-7]

* Thymus Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 4-7]

* Thyroid Gland C Cell Hyperplasia Mild

* Urinary Bladder Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 5-9]

PRIMARY CAUSE OF DEATH -

Animal Note: HYPERPLASIA AND PHEOCHROMOCYTOMA

Animal Note: NOT IN SAME GLAND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 136

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 734

HISTO: 891536

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* 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	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
	[Pheochromocytoma Benign TGLS = 5-8]		
* Bone		Hyperostosis	Moderate
	Note: ACTIVE GROWTH PLATE. SUGGESTION OF ARTHROSIS		
	[Hyperostosis TGLS = 1-15,2-16,3-16]		
* Heart		Cardiomyopathy	Moderate
		Leukemia Mononuclear	
* Kidney		Nephropathy	Mild
	[Nephropathy TGLS = 8-4]		
* Liver		Basophilic Focus	
	[Basophilic Focus TGLS = 8-4]	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 9-6]		
* Pancreas	Acinus	Adenoma	Multiple
	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Mild
	[Adenoma TGLS = 6-9.2]		
* Prostate		Hyperplasia	Mild
* Skin	Subcut Tiss	Fibroma	
	[Fibroma TGLS = 10-14]		
* Spleen		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 10-14]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tricaprylin
CAS Number: 538-23-8

Date Report Requested: 10/20/2014
Time Report Requested: 06:31:58
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 136

TRT#: 3
DOSE: 5.0 ML/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 734
HISTO: 891536

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes [Adenoma TGLS = 4-7,7-7]	Bilateral, Interstit Cell	Adenoma
* Thyroid Gland	C Cell	Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 137

TRT#: 3

SEX: Male

DAY ON TEST: 457

DOSE: 5.0 ML/KG

DISP: Natural Death

HISTO: 881112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart	Cardiomyopathy	Moderate
* Kidney	Nephropathy	Minimal
* Lung	Edema	Minimal
Note: MARKED CONGESTION [Edema TGLS = 1-3]		
* Nose	Fungus	Mild
	Hyperkeratosis	Moderate
	Inflammation	Acute, Mild
	Squamous Cell Carcinoma	
* Spleen		
Note: CONGESTION AND HEMOSIDERIN PIGMENT		
* Testes	Interstitial Cell	Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 138

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Natural Death

DAY ON TEST: 597

HISTO: 891537

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------|---------------------|----------------------|-------------------|
| * Adrenal Cortex | * Bone | * Bone Marrow | * Brain |
| * Epididymis | * Esophagus | * Islets, Pancreatic | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Stomach, Glandular | * Thymus | * Trachea | |

AUTO PRECLUDES DIAG.

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Prostate | * Spleen |
| * Stomach, Forestomach | * Thyroid Gland | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|---|---------------------------|-------------------------|--------------------|
| * Adrenal Medulla
[Pheochromocytoma Benign TGLS = 1-9,4-8] | | Pheochromocytoma Benign | |
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | | Nephropathy | Minimal |
| * Liver
[Necrosis TGLS = 5-6+6.1] | | Necrosis | Mild |
| * Lung | | Inflammation | Acute, Mild |
| * Lymph Node, Mandibular
[Hyperplasia TGLS = 1-9,4-8] | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric
[Hyperplasia TGLS = 1-9,4-8] | | Hyperplasia | Lymphoid, Moderate |
| * Pancreas
[Hyperplasia TGLS = 6-9.2] | Acinus | Hyperplasia | Mild |
| * Testes
[Adenoma TGLS = 2-7,3-7] | Bilateral, Interstit Cell | Adenoma | |

PRIMARY CAUSE OF DEATH

-

Animal Note: MUCH OF THE TISSUE AUTOLYZED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 139

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 5.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891538

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 4-4]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 6-6+6.1]			
[Clear Cell Focus TGLS = 6-6+6.1]			
[Eosinophilic Focus TGLS = 6-6+6.1]			
[Leukemia Mononuclear TGLS = 5-6+6.1]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-9]			
* Nose		Fungus	Moderate
		Inflammation	Acute, Mild
* Preputial Gland		Abscess	Mild
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Skin		Keratoacanthoma	
		Squamous Cell Papilloma	

Note: TGL #2: PROBABLY AN INCLUSION CYST

Note: TGL #1 : INVERTED PAPILOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 139

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 5.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891538

ORGAN AND ACCOUNTABLE SITE STATUS

[Keratoacanthoma TGLS = 2-15]

[Squamous Cell Papilloma TGLS = 1-14]

* Spleen

Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 1-14]

* Testes

Bilateral, Interstit Cell

Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 140

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 734

HISTO: 891539

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
Blood Vessel		Leiomyoma	
[Leiomyoma TGLS = 4-14+14.1]			
* Heart		Cardiomyopathy	Moderate
Note: FOCAL MINERALIZATION			
[Cardiomyopathy TGLS = 8-13]			
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 6-4]			
* Liver		Basophilic Focus	
		Congestion	Mild
[Basophilic Focus TGLS = 11-6.1]			
[Congestion TGLS = 7-6]			
* Nose		Fungus	Moderate
		Inflammation	Acute, Mild
	Respirat Epith	Metaplasia	Squamous, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 9-8]			
* Preputial Gland		Abscess	Mild
[Abscess TGLS = 1-10]			
* Prostate		Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tricaprylin
CAS Number: 538-23-8

Date Report Requested: 10/20/2014
Time Report Requested: 06:31:58
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 140	TRT#: 3	SEX: Male	DAY ON TEST: 734
	DOSE: 5.0 ML/KG	DISP: Terminal Sacrifice	HISTO: 891539

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen Note: PIGMENT [Fibrosis TGLS = 5-3]		Fibrosis	Moderate
* Testes [Adenoma TGLS = 2-7,3-7]	Bilateral, Interstit Cell	Adenoma	
* Thyroid Gland Tongue [Hemorrhage TGLS = 10-15]	C Cell	Adenoma Hemorrhage	Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 141

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 891540

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* 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	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Brain

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
Blood		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 3-7,10-7]		
* Heart		Cardiomyopathy	Moderate
		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 8-13]		
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 7-6]		
* Lung		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
	Note: OSSEOUS METAPLASIA OR BONE FRAGMENT		
	[Leukemia Mononuclear TGLS = 12-2+3]		
Lymph Node	Mediastinal	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 1-9,9-3]		
* Lymph Node, Mandibular		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 1-9,9-3]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 141

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 5.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891540

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 1-9,9-3]			
* Mammary Gland		Adenoma	
[Adenoma TGLS = 2-14]			
Mesentery		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-15]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Skeletal Muscle		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-7,10-7]			
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 6-3.1,11-3.1]			
[Leukemia Mononuclear TGLS = 5-3.1+3.2]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7,10-7]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-7,10-7]			
* Thyroid Gland		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-7,10-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 142

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 891541

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|--------------------------|---------------------------|
| * Bone | * Bone Marrow | * Brain | * Epididymis |
| * Esophagus | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Islets, Pancreatic | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Intestine Small, Jejunum

OBSERVATIONS

- | | | | |
|--------------------------|--|-------------------------|------|
| * Adrenal Cortex | | Leukemia Mononuclear | |
| * Adrenal Medulla | | Leukemia Mononuclear | |
| | | Pheochromocytoma Benign | |
| * Heart | | Cardiomyopathy | Mild |
| | | Leukemia Mononuclear | |
| | | Schwannoma Malignant | |
| | [Leukemia Mononuclear TGLS = 8-13] | | |
| | [Schwannoma Malignant TGLS = 8-13] | | |
| * Intestine Small, Ileum | Lymphoid Tiss | Leukemia Mononuclear | |
| * Kidney | | Leukemia Mononuclear | |
| | | Nephropathy | Mild |
| * Liver | | Basophilic Focus | |
| | | Leukemia Mononuclear | |
| | [Leukemia Mononuclear TGLS = 9-6+6.1,10-6+6.1] | | |
| * Lung | | Leukemia Mononuclear | |
| | [Leukemia Mononuclear TGLS = 9-6+6.1,10-6+6.1] | | |
| Lymph Node | Mediastinal | Leukemia Mononuclear | |
| | Pancreatic | Leukemia Mononuclear | |
| | [Leukemia Mononuclear TGLS = 7-3] | | |
| | [Leukemia Mononuclear TGLS = 7-3] | | |
| * Lymph Node, Mandibular | | Leukemia Mononuclear | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 142	TRT#: 3	SEX: Male	DAY ON TEST: 735
	DOSE: 5.0 ML/KG	DISP: Terminal Sacrifice	HISTO: 891541

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 7-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-3]			
* Pancreas	Acinus	Adenoma	
	Acinus	Atrophy	Mild
		Leukemia Mononuclear	
[Adenoma TGLS = 6-9.1]			
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 5-14]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-3.1+3.2,3-3.1+3.2]			
* Stomach, Forestomach		Hyperplasia	Basal Cell, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 143

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 891542

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 4-4]			
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 10-6,11-6.1]		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 10-6,11-6.1]			
* Lung		Carcinoma	Metastatic (Thyroid Gland)
Note: MINERALIZATION AND NECROSIS IN METASTATIC TUMOR			
[Carcinoma TGLS = 8-2+3]			
Lymph Node	Mediastinal	Ectasia	Mild
[Ectasia TGLS = 7-3.1]			
* Pancreas	Acinus	Adenoma	
	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
Note: BONY SPICULES IN AREAS OF HYPERPLASIA			
[Adenoma TGLS = 9-8]			
* Stomach, Forestomach		Hyperplasia	Basal Cell, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tricaprylin
CAS Number: 538-23-8

Date Report Requested: 10/20/2014
Time Report Requested: 06:31:58
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 143	TRT#: 3	SEX: Male	DAY ON TEST: 735
	DOSE: 5.0 ML/KG	DISP: Terminal Sacrifice	HISTO: 891542

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 2-7]			
[Hyperplasia TGLS = 1-7]			
* Thyroid Gland	C Cell	Carcinoma	
Note: LARGE AREAS OF NECROSIS AND MINERALIZATION IN SLIDE #14			
Note: ADHERENT TO SKELETAL MUSCLE			
[Carcinoma TGLS = 5-2.1,6-14]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 144

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Natural Death

DAY ON TEST: 601

HISTO: 891619

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
		Leukemia Mononuclear	
* Intestine Large, Colon		Polyp Adenomatous	
		Ulcer	Mild
	[Polyp Adenomatous TGLS = 10-5]		
	[Ulcer TGLS = 10-5]		
* Kidney		Leukemia Mononuclear	
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
	[Hepatodiaphragmatic Nodule TGLS = 6-6]		
	[Leukemia Mononuclear TGLS = 6-6]		
* Lung		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 6-6]		
Lymph Node	Pancreatic	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 8-8]		
* Lymph Node, Mandibular		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 8-8]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 8-8]		
* Mammary Gland		Carcinoma	
	[Carcinoma TGLS = 1-10]		
* Pancreas	Acinus	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tricaprylin
CAS Number: 538-23-8

Date Report Requested: 10/20/2014
Time Report Requested: 06:31:58
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 144	TRT#: 3	SEX: Male	DAY ON TEST: 601
	DOSE: 5.0 ML/KG	DISP: Natural Death	HISTO: 891619

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland [Dilatation TGLS = 9-10]		Dilatation	Moderate
* Spleen [Leukemia Mononuclear TGLS = 5-3.1]		Leukemia Mononuclear	
* Testes Interstit Cell Interstit Cell		Adenoma Hyperplasia	Mild
Note: NO MICRO REASON FOR SMALL SIZE. TGL#3 Note: HYPERPLASIA AND ADENOMA NOT IN SAME TESTIS [Adenoma TGLS = 2-7]			
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 145

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 5.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891543

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 5-4]			
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 6-6+6.1]		Clear Cell Focus	
[Clear Cell Focus TGLS = 6-6+6.1]			
* Pancreas	Acinus	Atrophy	Mild
[Hyperplasia TGLS = 4-9.1]	Acinus	Hyperplasia	Mild
* Salivary Glands	Duct	Metaplasia	Squamous, Mild
* Stomach, Glandular		Hyperplasia	Lymphoid, Minimal
[Hyperplasia TGLS = 7-5.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,2-7]			

PRIMARY CAUSE OF DEATH

-

Animal Note: NORMAL LYMPHOID TISSUE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 146

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 5.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891570

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex [Leukemia Mononuclear TGLS = 13-3]	Leukemia Mononuclear	
* Adrenal Medulla	Hyperplasia	Mild
Blood	Leukemia Mononuclear	
* Heart	Leukemia Mononuclear	
	Cardiomyopathy	Mild
	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-13]		
* Islets, Pancreatic [Adenoma TGLS = 6-9.1]	Adenoma	
* Kidney	Leukemia Mononuclear	
	Nephropathy	Mild
[Leukemia Mononuclear TGLS = 7-4]		
[Nephropathy TGLS = 7-4]		
* Liver	Basophilic Focus	
	Hepatocellular Adenoma	
	Hepatodiaphragmatic Nodule	
	Hyperplasia	Moderate
	Leukemia Mononuclear	

Note: BILE DUCT HYPERPLASIA: 3-4+
[Basophilic Focus TGLS = 15-6+6.1]
[Hepatocellular Adenoma TGLS = 9-6.1]
[Hepatodiaphragmatic Nodule TGLS = 8-6]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 146

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 5.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891570

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 14-6]			
[Leukemia Mononuclear TGLS = 10-6+6.1]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-6+6.1]			
Lymph Node	Axillary	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-3]			
[Leukemia Mononuclear TGLS = 13-3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-3]			
* Pancreas		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-3]			
* Preputial Gland		Adenoma	
Note: ISLANDS OF ADENOMA TISSUE IN LARGE AREA OF NECROSIS			
[Adenoma TGLS = 1-14,16-14,17-14]			
* Spleen		Leukemia Mononuclear	
Note: TGL#5 NO FOCUS SEEN ON MICRO EXAM.			
[Leukemia Mononuclear TGLS = 4-3.1]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 18-5.1]			
* Stomach, Glandular		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Lymphoid, Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
[Hyperplasia TGLS = 19-5,19-5]			
[Hyperplasia TGLS = 19-5,19-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7,3-7]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-3]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 146

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 891570

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

C Cell

Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 147

TRT#: 3

SEX: Male

DAY ON TEST: 464

DOSE: 5.0 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881150

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Hydronephrosis	Mild
		Nephropathy	Minimal
[Hydronephrosis TGLS = 5-4+4.1]			
Lymph Node	Mediastinal	Pigmentation	Mild
[Pigmentation TGLS = 7-3]			
* Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
Note: CONGESTION AND PIGMENT			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 148

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 628

HISTO: 891544

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Spleen	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
Note: PIGMENT IN RENAL TUBULES [Nephropathy TGLS = 4-4]			
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 4-4]			
* Lung		Congestion	Moderate
Note: CONGESTION [Congestion TGLS = 5-2+3]			
* Lymph Node, Mandibular		Ectasia	Mild
[Ectasia TGLS = 1-9]			
* Nose		Fungus	Moderate
		Inflammation	Acute, Moderate
	Respirat Epith	Metaplasia	Squamous, Mild
* Pancreas	Acinus	Atrophy	Mild
	Acinus	Basophilic Focus	Mild
* Preputial Gland		Adenoma	
* Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 6-14]			
* Spleen			
Note: PIGMENT			
* Stomach, Forestomach		Hyperplasia	Basal Cell, Focal, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 148

TRT#: 3

SEX: Male

DAY ON TEST: 628

DOSE: 5.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891544

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular

[Hyperplasia TGLS = 7-5.1]

Hyperplasia

Lymphoid, Mild

* Testes

[Adenoma TGLS = 2-7,3-7]

Bilateral, Interstit Cell

Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 149

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 5.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891545

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 9-13]		
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 13-6]		
* Lung		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 13-6]		
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 4-8,5-9.1,12-3]		
	[Leukemia Mononuclear TGLS = 4-8,5-9.1,12-3]		
* Lymph Node, Mandibular		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 4-8,5-9.1,12-3]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 4-8,5-9.1,12-3]		
* Mammary Gland		Fibroadenoma	
	[Fibroadenoma TGLS = 1-14]		
* Nose		Inflammation	Acute, Minimal
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 149

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 891545

ORGAN AND ACCOUNTABLE SITE STATUS

Pars Distalis

Hyperplasia

Mild

Leukemia Mononuclear

[Angiectasis TGLS = 11-8]

* Spleen

Fibrosis

Moderate

Leukemia Mononuclear

[Fibrosis TGLS = 7-3.1]

[Leukemia Mononuclear TGLS = 6-3.1]

* Stomach, Glandular

Mineralization

Minimal

[Mineralization TGLS = 14-5.1]

* Testes

Bilateral, Interstit Cell

Adenoma

[Adenoma TGLS = 2-7,3-7]

* Thymus

Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 2-7,3-7]

* Thyroid Gland

C Cell

Adenoma

[Adenoma TGLS = 10-2]

PRIMARY CAUSE OF DEATH

-

Animal Note: FOCAL MINERALIZATION OF SUBMUCOSA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 150

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 891546

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
Eye	Lens	Cataract	Mild
[Cataract TGLS = 7-14]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 2-4]			
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 2-4]		Clear Cell Focus	
[Clear Cell Focus TGLS = 9-6+6.1]			
* Pancreas	Acinus	Adenoma	
[Adenoma TGLS = 4-9.1]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 8-8]			
* Spleen		Fibrosis	Moderate
[Fibrosis TGLS = 1-3.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7,6-7]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 151

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 688

HISTO: 891547

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Rectum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Mesothelioma Malignant	Metastatic (Testes)
[Mesothelioma Malignant TGLS = 5-7+14]			
* Heart		Thrombosis	
[Thrombosis TGLS = 15-13.1,23-13.1]			
* Intestine Large, Cecum		Mesothelioma Malignant	Metastatic (Testes)
[Mesothelioma Malignant TGLS = 10-5+5.1,11-5+5.1]			
* Intestine Large, Colon		Mesothelioma Malignant	Metastatic (Testes)
[Mesothelioma Malignant TGLS = 10-5+5.1,11-5+5.1]			
* Intestine Small, Duodenum		Mesothelioma Malignant	Metastatic (Testes)
* Intestine Small, Ileum		Mesothelioma Malignant	Metastatic (Testes)
* Intestine Small, Jejunum		Mesothelioma Malignant	Metastatic (Testes)
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Cyst Multilocular	
		Hepatodiaphragmatic Nodule	
		Mesothelioma Malignant	Metastatic (Testes)
Note: PELIOSIS HEPATIS AND CENTRILOBULAR NECROSIS			
[Basophilic Focus TGLS = 29-6+6.1]			
[Cyst Multilocular TGLS = 13-6.1]			
[Hepatodiaphragmatic Nodule TGLS = 14-6.1]			
[Mesothelioma Malignant TGLS = 12-6]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild

Note: GENERALIZED THICKENING OF ALVEOLAR EPITHELIUM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 151

TRT#: 3

SEX: Male

DAY ON TEST: 688

DOSE: 5.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891547

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 22-2] [Inflammation TGLS = 17-2]			
Lymph Node	Mediastinal Mediastinal	Ectasia Pigmentation	Moderate Mild
[Ectasia TGLS = 16-3]			
Mesentery		Mesothelioma Malignant	Metastatic (Testes)
[Mesothelioma Malignant TGLS = 7-16]			
* Nose		Chondroma	
[Chondroma TGLS = 21-12]			
* Pancreas	Acinus	Atrophy Mesothelioma Malignant	Mild Metastatic (Testes)
[Mesothelioma Malignant TGLS = 9-9.1]			
* Pituitary Gland	Pars Distalis	Vacuolization Cytoplasmic	Mild
[Vacuolization Cytoplasmic TGLS = 19-8]			
* Preputial Gland		Adenoma	
[Adenoma TGLS = 26-10]			
* Prostate		Mesothelioma Malignant	Metastatic (Testes)
* Seminal Vesicle		Mesothelioma Malignant	Metastatic (Testes)
* Skeletal Muscle		Mesothelioma Malignant	Metastatic (Testes)
[Mesothelioma Malignant TGLS = 25-15]			
* Skin		Mesothelioma Malignant	Metastatic (Testes)
[Mesothelioma Malignant TGLS = 3-14]			
* Spleen		Hematopoietic Cell Proliferation Mesothelioma Malignant	Moderate Metastatic (Testes)
[Mesothelioma Malignant TGLS = 24-3.1]			
* Stomach, Glandular		Erosion Mesothelioma Malignant	Mild Metastatic (Testes)
[Erosion TGLS = 27-5.2]			
[Mesothelioma Malignant TGLS = 28-5.2]			
* Testes	Interstit Cell Tunic	Adenoma Mesothelioma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 151

TRT#: 3

SEX: Male

DAY ON TEST: 688

DOSE: 5.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891547

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-7]

[Mesothelioma Malignant TGLS = 4-7]

* Thyroid GI

Note: NO MICRO REASON FOR WHITE COLOR. TGL#18

* Urinary Bladder

Transit Epithe

Mesothelioma Malignant

Papilloma

Metastatic (Testes)

[Papilloma TGLS = 8-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 152

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 587

HISTO: 891548

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* 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	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 28-5.2]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
Note: EXCESS PIGMENT			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Ectasia	Mild
	Pancreatic	Ectasia	Mild
	Mediastinal	Pigmentation	Mild
	Pancreatic	Pigmentation	Mild
[Ectasia TGLS = 5-3]			
[Ectasia TGLS = 5-3]			
* Nose		Fungus	Moderate
		Inflammation	Acute, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-3.1]			
[Leukemia Mononuclear TGLS = 3-3.1]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 152

TRT#: 3

SEX: Male

DAY ON TEST: 587

DOSE: 5.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891548

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach

[Hyperplasia TGLS = 6-5.1]

Hyperplasia

Basal Cell, Minimal

* Testes

[Adenoma TGLS = 2-7]

Bilateral, Interstit Cell

Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 153

TRT#: 3

SEX: Male

DAY ON TEST: 463

DOSE: 5.0 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Skin
-----------------	--------

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Islets Panc			
Note: A LARGE ISLET			
* Pancreas	Acinus	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
Note: HYPERPLASIA AND ADENOMA IN DIFFERENT TESTES			
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 154

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 734

HISTO: 891549

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 1-7,2-7]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 4-4]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Congestion	Mild
		Mixed Cell Focus	
[Basophilic Focus TGLS = 6-6+6.1]			
[Clear Cell Focus TGLS = 7-6+6.1+6.2]			
[Congestion TGLS = 5-6+6.1+6.2]			
[Mixed Cell Focus TGLS = 8-6]			
* Pancreas	Acinus	Hyperplasia	Mild
* Preputial Gland		Adenoma	
[Adenoma TGLS = 9-10]			
* Spleen		Fibrosis	Moderate
Note: PIGMENT			
[Fibrosis TGLS = 3-3]			
* Stomach, Forestomach		Hyperplasia	Basal Cell, Minimal
[Hyperplasia TGLS = 10-5.1,11-5.1]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 154

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 5.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891549

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes

Bilateral, Interstit Cell

Adenoma

[Adenoma TGLS = 1-7,2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 155

TRT#: 3

SEX: Male

DAY ON TEST: 464

DOSE: 5.0 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Pancreas	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Minimal
* Pituitary Gland			
Note: DEGRANULATED CELLS			
* Spleen		Hematopoietic Cell Proliferation	Minimal
Note: CONGESTION AND PIGMENT			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 156

TRT#: 3

SEX: Male

DAY ON TEST: 464

DOSE: 5.0 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881153

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Nose		Fungus	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Acute, Moderate
* Pancreas	Acinus	Atrophy	Mild
* Preputial GI			
Note: DISTENDED DUCTS			
* Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 157

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 5.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891550

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Pituitary Gland
------------------	-------------------	-------------------

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Basophilic Focus TGLS = 5-6+6.1+6.2]			
[Clear Cell Focus TGLS = 5-6+6.1+6.2]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-8]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-10.1+10.2]			
* Pancreas	Artery	Hyperplasia	Mild
	Artery	Inflammation	Chronic Active, Mild
[Hyperplasia TGLS = 4-9.1]			
* Stomach, Forestomach		Hyperplasia	Basal Cell, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 158

TRT#: 3

SEX: Male

DAY ON TEST: 83

DOSE: 5.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 881113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * 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 |
| * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Thymus

OBSERVATIONS

- | | | |
|----------|-----------------------|---------------------|
| * Lung | Infiltration Cellular | Histiocyte, Minimal |
| * Nose | Fungus | Mild |
| | Inflammation | Acute, Mild |
| * Spleen | Depletion Lymphoid | Mild |

Note: CONGESTION AND INCREASED CELLULARITY IN

Note: PARACORTICAL AREA.

[Depletion Lymphoid TGLS = 1-3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 159

TRT#: 3

SEX: Male

DAY ON TEST: 464

DOSE: 5.0 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gl			
Note: DEGRANULATED CELLS			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 160

TRT#: 3

SEX: Male

DAY ON TEST: 678

DOSE: 5.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891551

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia Pheochromocytoma Benign	Minimal
* Heart		Thrombosis	Marked
[Thrombosis TGLS = 10-13]			
* Kidney		Nephropathy	Mild
* Liver		Necrosis Thrombosis	Mild Marked
Note: CENTRIOLOBULAR NECROSIS			
[Necrosis TGLS = 8-6+6.1]			
[Thrombosis TGLS = 7-6.1]			
* Lung			
Note: NO MICRO REASON FOR PALE LUNGS TGL#9			
* Pancreas	Acinus	Atrophy Thrombosis	Mild Mild
* Preputial Gland		Adenoma	
[Adenoma TGLS = 2-10.1]			
* Spleen		Fibrosis Hematopoietic Cell Proliferation Mineralization	Moderate Moderate Mild
Note: HEALED INFARCT			
[Fibrosis TGLS = 5-3+3.1]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 160

TRT#: 3

SEX: Male

DAY ON TEST: 678

DOSE: 5.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891551

ORGAN AND ACCOUNTABLE SITE STATUS

[Mineralization TGLS = 6-3.1]

* Stomach, Glandular

Erosion

Mild

[Erosion TGLS = 11-5.1,12-5.1]

* Testes

Bilateral, Interstit Cell

Adenoma

[Adenoma TGLS = 3-7,4-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 161

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 518

HISTO: 891552

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Nose	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Liver		Mixed Cell Focus	
Lymph Node	Mediastinal	Ectasia	Mild
[Ectasia TGLS = 5-8,8-3.1]			
* Lymph Node, Mesenteric		Ectasia	Mild
[Ectasia TGLS = 5-8,8-3.1]			
* Pancreas	Acinus	Adenoma	
	Acinus	Atrophy	Minimal
Note: ENCAPSULATED ADENOMA			
[Adenoma TGLS = 4-9.1]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-16+16.1]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
Note: PIGMENT			
* Stomach, Forestomach		Hyperplasia	Basal Cell, Minimal
* Stomach, Glandular		Mineralization	Mild
Note: AND GLANDULAR STOMACH			
[Mineralization TGLS = 6-5+15,9-5+15]			
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 161

TRT#: 3

SEX: Male

DAY ON TEST: 518

DOSE: 5.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891552

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-7,3-7]

Tooth

Inflammation

Chronic Active, Mild

[Inflammation TGLS = 7-14]

PRIMARY CAUSE OF DEATH

-

Animal Note: MINERALIZATION OF SUBMUCOSA, MUSCULARIS,

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 162

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 5.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891553

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 4-4]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Mixed Cell Focus	
[Basophilic Focus TGLS = 5-6+6.1]			
[Clear Cell Focus TGLS = 7-6+6.1]			
[Mixed Cell Focus TGLS = 8-6.2]			
Lymph Node	Mediastinal	Ectasia	Mild
[Ectasia TGLS = 6-8]			
* Lymph Node, Mandibular		Ectasia	Minimal
[Ectasia TGLS = 6-8]			
* Lymph Node, Mesenteric		Ectasia	Mild
[Ectasia TGLS = 6-8]			
* Pancreas	Acinus	Adenoma	
	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
[Adenoma TGLS = 2-9.2]			
* Pituitary Gland	Pars Intermed	Cyst	
* Prostate		Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 162

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 5.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891553

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes

Bilateral, Interstit Cell

Adenoma

[Adenoma TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 163

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 891554

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
	[Nephropathy TGLS = 6-4]		
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Leukemia Mononuclear	
	[Basophilic Focus TGLS = 6-4]		
	[Eosinophilic Focus TGLS = 9-6]		
	[Leukemia Mononuclear TGLS = 7-6+6.1]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 8-2+2.1]		
* Pancreas	Acinus	Atrophy	Mild
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
Note: EXCESS PIGMENT			
	[Fibrosis TGLS = 5-3+3.1]		
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLS = 1-7,2-7,3-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 163

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 891554

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 164

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 891555

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Bone | * Bone Marrow | * Brain |
| * Epididymis | * Esophagus | * 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 |
| * Preputial Gland | * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Skin

OBSERVATIONS

- | | | | |
|-------------------|---|----------------------------|--------------------------|
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | | Nephropathy | Moderate |
| | [Nephropathy TGLS = 4-4] | | |
| * Liver | | Basophilic Focus | |
| | | Clear Cell Focus | |
| | | Eosinophilic Focus | |
| | | Hepatodiaphragmatic Nodule | |
| | Note: HDN ON SLIDE #6 | | |
| | [Basophilic Focus TGLS = 6-6.1+6.2] | | |
| | [Clear Cell Focus TGLS = 5-6.1] | | |
| | [Eosinophilic Focus TGLS = 5-6.1] | | |
| | [Hepatodiaphragmatic Nodule TGLS = 5-6.1] | | |
| * Pancreas | Acinus | Atrophy | Mild |
| | Artery | Inflammation | Chronic Active, Moderate |
| * Prostate | | Hyperplasia | Mild |
| * Spleen | | Fibrosis | Mild |

Note: CONGESTION AND PIGMENT

[Fibrosis TGLS = 3-3]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 164

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 5.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891555

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes

Bilateral, Interstit Cell

Adenoma

[Adenoma TGLS = 1-7,2-7]

* Thyroid Gland

C Cell

Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 165

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 891556

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 6-8]			
* Heart		Cardiomyopathy	Moderate
Note: TGL#5 VENTRICULAR WALL APPEARS NORMAL ON MICRO EXAM			
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 4-4]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Basophilic Focus TGLS = 4-4]			
[Clear Cell Focus TGLS = 7-6+6.1]			
* Pancreas	Acinus	Atrophy	Mild
* Preputial Gland		Abscess	Moderate
[Abscess TGLS = 1-10]			
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 3-7]			
[Atrophy TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 165

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 5.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891556

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 166

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 734

HISTO: 891557

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
[Cardiomyopathy TGLS = 4-13]			
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 10-4]			
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
Note: TO PANCREATIC ACINAR CELLS.			
Note: SOME CELLS IN THE ADENOMA HAVE A RESEMBLANCE			
[Basophilic Focus TGLS = 3-6+6.1,12-6+6.1]			
[Hepatocellular Adenoma TGLS = 11-6]			
* Lung		Infiltration Cellular	Histiocyte, Mild
Note: TYPE II CELLS APPEAR INCREASED			
[Infiltration Cellular TGLS = 6-2+3]			
Lymph Node	Mediastinal	Angiectasis	Moderate
	Mediastinal	Infiltration Cellular	Mast Cell, Mild
[Angiectasis TGLS = 5-3]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 7-14]			
* Pancreas	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 166

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 5.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891557

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-9.1]

* Testes

Bilateral, Interstit Cell

Adenoma

[Adenoma TGLS = 8-7,9-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 167

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 608

HISTO: 891558

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Skin
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Islets, Pancreatic	* Pancreas
----------------------	------------

OBSERVATIONS

* Epididymis		Leiomyosarcoma	Metastatic (Intestine Small, Ileum)
* Heart		Cardiomyopathy	Mild
* Intestine Small, Ileum		Leiomyosarcoma	
[Leiomyosarcoma TGLS = 6-5.1+5.2+5.3,7-5.1+5.2+5.3]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 19-6]			
* Lung	Mediastinum	Leiomyosarcoma	Metastatic (Intestine Small, Ileum)
Lymph Node	Mediastinal	Infiltration Cellular	Mast Cell, Moderate
	Lumbar	Leiomyosarcoma	Metastatic (Intestine Small, Ileum)
[Infiltration Cellular TGLS = 14-3.1]			
[Leiomyosarcoma TGLS = 8-8+8.1,15-8+8.1,11-17]			
* Lymph Node, Mesenteric		Leiomyosarcoma	Metastatic (Intestine Small, Ileum)
[Leiomyosarcoma TGLS = 8-8+8.1,15-8+8.1,11-17]			
Mesentery		Leiomyosarcoma	Metastatic (Intestine Small, Ileum)
[Leiomyosarcoma TGLS = 4-15,5-16+16.1,9-9.1]			
* Seminal Vesicle		Leiomyosarcoma	Metastatic (Intestine Small, Ileum)
[Leiomyosarcoma TGLS = 2-7.1]			
* Skeletal Muscle		Leiomyosarcoma	Metastatic (Intestine Small, Ileum)
[Leiomyosarcoma TGLS = 3-14,18-18]			
* Spleen		Fibrosis	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tricaprylin
CAS Number: 538-23-8

Date Report Requested: 10/20/2014
Time Report Requested: 06:31:58
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 167	TRT#: 3	SEX: Male	DAY ON TEST: 608
	DOSE: 5.0 ML/KG	DISP: Moribund Sacrifice	HISTO: 891558

ORGAN AND ACCOUNTABLE SITE STATUS

Note: PIGMENT [Fibrosis TGLS = 10-3]		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach [Erosion TGLS = 16-5.4,17-5.4]		Erosion Hyperplasia	Minimal Basal Cell, Mild
* Stomach, Glandular [Erosion TGLS = 16-5.4,17-5.4]		Erosion	Mild
* Testes [Adenoma TGLS = 13-7]	Bilateral, Interstit Cell	Adenoma	
* Thymus Note: MARKED LYMPHOID DEPLETION			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		
Animal Note: APPEARS TO BE FROM THE MUSCULARIS			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 168

TRT#: 3

SEX: Male

DAY ON TEST: 623

DOSE: 5.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891559

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Skeletal Muscle
* Skin	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
* Kidney	Renal Tubule	Hyperplasia Leukemia Mononuclear	Mild
	[Hyperplasia TGLS = 8-4.1]		
	[Leukemia Mononuclear TGLS = 8-4.1]		
* Liver		Leukemia Mononuclear	
	Note: EXCESS BILE DUCT HYPERPLASIA		
	[Leukemia Mononuclear TGLS = 4-6+6.1]		
* Lung		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 4-6+6.1]		
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 3-8,6-3]		
	[Leukemia Mononuclear TGLS = 3-8,6-3]		
* Lymph Node, Mandibular		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 3-8,6-3]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 3-8,6-3]		
* Nose		Fungus Inflammation	Mild Acute, Mild
* Pancreas	Acinus	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 168

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 623

HISTO: 891559

ORGAN AND ACCOUNTABLE SITE STATUS

* Seminal Vesicle

Leukemia Mononuclear

* Spleen

Fibrosis

Moderate

Leukemia Mononuclear

Note: HEALED INFARCT

[Fibrosis TGLS = 7-3.1]

[Leukemia Mononuclear TGLS = 1-3+3.1]

* Stomach, Forestomach

Squamous Cell Papilloma

[Squamous Cell Papilloma TGLS = 9-5.1]

* Stomach, Glandular

Mineralization

Mild

Note: MINERALIZATION OF SUBMUCOSA, MUSCULARIS AND GLANDULAR STOMACH

[Mineralization TGLS = 9-5+5.1]

* Testes

Interstit Cell

Adenoma

Interstit Cell

Hyperplasia

Mild

Note: HYPERPLASIA AND ADENOMA NOT IN SAME TESTIS

[Adenoma TGLS = 2-7]

* Thymus

Leukemia Mononuclear

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 169

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 5.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891560

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	[Basophilic Focus TGLS = 5-6+6.1,6-6+6.1,7-6+6.1]		
	[Clear Cell Focus TGLS = 5-6+6.1,6-6+6.1,7-6+6.1]		
* Prostate		Hyperplasia	Mild
* Skin	Subcut Tiss	Fibroma	Multiple
	[Fibroma TGLS = 1-14,2-15]		
* Spleen		Fibrosis	Mild
	[Fibrosis TGLS = 4-3.1]		
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLS = 3-7]		
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 170

TRT#: 3

SEX: Male

DAY ON TEST: 464

DOSE: 5.0 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881155

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Nose		Fungus	Moderate
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Acute, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild

Note: HYPERPLASIA AND ADENOMA IN DIFFERENT TESTES

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 171

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 670

HISTO: 891561

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Bone | * Brain | * Epididymis | * Esophagus |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Nose | * Parathyroid Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Stomach, Forestomach | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--|-------------|-----------------------|------------------|
| * Adrenal Cortex | | Leukemia Mononuclear | |
| [Leukemia Mononuclear TGLS = 5-9.2,8-3] | | | |
| * Adrenal Medulla | | Hyperplasia | Mild |
| | | Leukemia Mononuclear | |
| Blood | | Leukemia Mononuclear | |
| * Bone Marrow | | Leukemia Mononuclear | |
| * Heart | | Cardiomyopathy | Mild |
| | | Infiltration Cellular | Histiocyte, Mild |
| | | Leukemia Mononuclear | |
| [Infiltration Cellular TGLS = 11-13+13.1,9-13+13.1,10-13+13.1] | | | |
| [Leukemia Mononuclear TGLS = 11-13+13.1,9-13+13.1,10-13+13.1] | | | |
| * Islets, Pancreatic | | Hyperplasia | Mild |
| * Kidney | | Leukemia Mononuclear | |
| | | Nephropathy | Minimal |
| * Liver | | Eosinophilic Focus | |
| | | Hyperplasia | Mild |
| | | Leukemia Mononuclear | |
| [Eosinophilic Focus TGLS = 15-6.1] | | | |
| [Hyperplasia TGLS = 16-6.2] | | | |
| [Leukemia Mononuclear TGLS = 7-6+6.1+6.2] | | | |
| * Lung | | Leukemia Mononuclear | |
| [Leukemia Mononuclear TGLS = 7-6+6.1+6.2] | | | |
| Lymph Node | Mediastinal | Leukemia Mononuclear | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 171

TRT#: 3

SEX: Male

DAY ON TEST: 670

DOSE: 5.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891561

ORGAN AND ACCOUNTABLE SITE STATUS

Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-9,2,8-3]		
[Leukemia Mononuclear TGLS = 5-9,2,8-3]		
* Lymph Node, Mandibular	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-9,2,8-3]		
* Lymph Node, Mesenteric	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-9,2,8-3]		
* Mammary Gland	Fibroadenoma	
[Fibroadenoma TGLS = 2-14+14.1]		
* Pancreas	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-14+14.1]		
* Pituitary Gland	Pars Distalis	Moderate
[Hyperplasia TGLS = 12-8]	Hyperplasia	
[Leukemia Mononuclear TGLS = 12-8]	Leukemia Mononuclear	
* Spleen	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-3.1]		
* Stomach, Glandular	Erosion	Mild
	Mineralization	Mild
Note: MINERALIZATION OF SUBMUCOSA, MUSCULARIS, AND GLANDULAR STOMACH		
[Erosion TGLS = 14-5.1]		
* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 3-7,4-7]		
* Thymus	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-7,4-7]		
* Thyroid Gland	C Cell	Hyperplasia
		Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: LARGE CELLS WITH FOAMY OR EOSINOPHILIC CYTOPLASM AND CRIMSON GRANULES IN HEART, LIVER, LUNG, AND LYMPH NODES, BUT NOT IN SPLEEN.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 172

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 5.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891562

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Mixed Cell Focus	
* Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Mild
	Artery	Inflammation	Chronic Active, Mild
		Thrombosis	Mild
[Inflammation TGLS = 2-9.1]			
* Preputial Gland		Abscess	Mild
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thymus			

Note: WITHIN NORMAL RANGE OF ATROPHY FOR AGED RAT TGL#4

PRIMARY CAUSE OF DEATH -

Animal Note: NORMAL MUCOSAL FOLD TGL#5

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 173

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 587

HISTO: 891563

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 7-6+6.1+6.2,8-6+6.1+6.2]		
* Lung		Hemorrhage	Mild
		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 9-2+2.1+3+3.1]		
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 6-9.1]		
	[Leukemia Mononuclear TGLS = 6-9.1]		
* Lymph Node, Mandibular		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 6-9.1]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 6-9.1]		
* Pancreas	Acinus	Adenoma	
	Acinus	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 173

TRT#: 3

SEX: Male

DAY ON TEST: 587

DOSE: 5.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891563

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Leukemia Mononuclear TGLS = 5-3.1]	Acinus	Hyperplasia Leukemia Mononuclear	Mild
* Testes [Adenoma TGLS = 3-7,4-7]	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 174

TRT#: 3

SEX: Male

DAY ON TEST: 698

DOSE: 5.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891564

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 3-8.1]			
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Mixed Cell Focus	
Note: GREENISH PIGMENT IN MANY ENDOTHELIAL CELLS			
[Mixed Cell Focus TGLS = 5-6+6.1]			
* Lung		Edema	Mild
		Infiltration Cellular	Histiocyte, Minimal
* Nose		Inflammation	Acute, Moderate
* Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Moderate
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen		Fibrosis	Mild
		Hemorrhage	Mild
Note: EXCESS PIGMENT			
[Fibrosis TGLS = 6-3]			
[Hemorrhage TGLS = 2-3]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	Follicular Cel	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tricaprylin
CAS Number: 538-23-8

Date Report Requested: 10/20/2014
Time Report Requested: 06:31:58
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 174

TRT#: 3
DOSE: 5.0 ML/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 698
HISTO: 891564

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 4-2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 175

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 5.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891565

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * 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 | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-------------------|---|------------------|----------------------|
| * Adrenal Medulla | | Hyperplasia | Mild |
| * Kidney | | Cyst | |
| | | Nephropathy | Mild |
| | [Cyst TGLS = 3-4.1] | | |
| | [Nephropathy TGLS = 2-4+4.1] | | |
| * Liver | | Basophilic Focus | |
| | | Clear Cell Focus | |
| | [Basophilic Focus TGLS = 2-4+4.1] | | |
| | [Clear Cell Focus TGLS = 4-6+6.1+6.2] | | |
| * Pancreas | Acinus | Adenoma | |
| | Acinus | Hyperplasia | Mild |
| | Artery | Inflammation | Chronic Active, Mild |
| * Testes | Bilateral, Interstit Cell | Adenoma | |
| | [Adenoma TGLS = 1-7] | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 176

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 891566

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Heart	* Skeletal Muscle
---------	-------------------

OBSERVATIONS

* Adrenal Medulla		Hyperplasia Pheochromocytoma Benign	Minimal
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 2-4]			
* Liver		Basophilic Focus Clear Cell Focus Mixed Cell Focus	
[Basophilic Focus TGLS = 2-4]			
[Clear Cell Focus TGLS = 2-4]			
[Mixed Cell Focus TGLS = 5-6+6.2]			
* Pancreas	Acinus Acinus Acinus	Adenoma Atrophy Hyperplasia	Mild Mild
[Adenoma TGLS = 3-9.2]			
* Pituitary Gl			
Note: CYST			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 176

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO: 891566

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: HYPERPLASIA AND PHEOCHROMOCYTOMA

Animal Note: NOT IN SAME GLAND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 177

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 687

HISTO: 891567

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Bone | * Brain | * Epididymis | * Esophagus |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Parathyroid Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Stomach, Forestomach | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|---|----------------------|------|
| * Adrenal Cortex | Leukemia Mononuclear | |
| [Leukemia Mononuclear TGLS = 2-14] | | |
| * Adrenal Medulla | Hyperplasia | Mild |
| | Leukemia Mononuclear | |
| Blood | Leukemia Mononuclear | |
| [Leukemia Mononuclear TGLS = 2-14] | | |
| * Bone Marrow | Leukemia Mononuclear | |
| * Heart | Cardiomyopathy | Mild |
| | Leukemia Mononuclear | |
| * Kidney | Leukemia Mononuclear | |
| | Nephropathy | Mild |
| * Liver | Leukemia Mononuclear | |
| Note: NECROSIS, PIGMENT, AND SPONGIOSIS. | | |
| [Leukemia Mononuclear TGLS = 8-6+6.1+6.2,10-6.1,11-6.2] | | |
| * Lung | Leukemia Mononuclear | |
| [Leukemia Mononuclear TGLS = 8-6+6.1+6.2,10-6.1,11-6.2] | | |
| Lymph Node | Leukemia Mononuclear | |
| Mediastinal | | |
| * Lymph Node, Mandibular | Leukemia Mononuclear | |
| [Leukemia Mononuclear TGLS = 2-14] | | |
| * Lymph Node, Mesenteric | Leukemia Mononuclear | |
| [Leukemia Mononuclear TGLS = 2-14] | | |
| * Nose | Leukemia Mononuclear | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 177

TRT#: 3

SEX: Male

DAY ON TEST: 687

DOSE: 5.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891567

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 2-14]			
* Pancreas	Acinus	Atrophy Leukemia Mononuclear	Mild
[Leukemia Mononuclear TGLS = 6-9.1+9.2]			
* Pituitary Gland	Pars Distalis	Hyperplasia Leukemia Mononuclear	Mild
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-3.1]			
* Stomach, Glandular		Mineralization	Minimal
[Mineralization TGLS = 9-5.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7,5-7]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-7,5-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 178

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Natural Death

DAY ON TEST: 454

HISTO: 881114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Stomach, Glandular	* Urinary Bladder

OBSERVATIONS

* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-5.1]			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-2+3]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-9.1,8-9,9-2+13]			
[Leukemia Mononuclear TGLS = 5-9.1,8-9,9-2+13]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-9.1,8-9,9-2+13]			
* Prostate		Hyperplasia	Minimal
[Hyperplasia TGLS = 2-7]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-3.1]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 178

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Natural Death

DAY ON TEST: 454

HISTO: 881114

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes

Interstit Cell

Adenoma

Interstit Cell

Hyperplasia

Mild

[Adenoma TGLS = 11-7]

* Thymus

Leukemia Mononuclear

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 179

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 891568

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia Pheochromocytoma Benign	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus Clear Cell Focus Hepatodiaphragmatic Nodule	
	[Clear Cell Focus TGLS = 5-6+6.1]		
	[Hepatodiaphragmatic Nodule TGLS = 7-6.2]		
* Lung	Alveolar Epith	Hyperplasia	Moderate
Lymph Node	Mediastinal	Angiectasis	Mild
	[Angiectasis TGLS = 6-3]		
* Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Mild
	[Inflammation TGLS = 1-14.1]		
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLS = 3-7]		
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 179

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 5.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891568

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

Animal Note: HYPERPLASIA AND PHEOCHROMOCYTOMA

Animal Note: NO MICRO REASON FOR LARGE SIZE TGL#2

Animal Note: NOT IN SAME GLAND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 180

TRT#: 3

DOSE: 5.0 ML/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 891569

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Esophagus	* 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
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia Pheochromocytoma Benign	Mild
[Pheochromocytoma Benign TGLS = 4-8+8.1]			
Ear		Fibrosarcoma	
[Fibrosarcoma TGLS = 1-14]			
* Epididymis		Mesothelioma Malignant	Metastatic (Testes)
* Heart		Cardiomyopathy	Mild
		Thrombosis	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6+6.1]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6+6.1]			
* Pancreas	Acinus	Atrophy	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-3]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 6-5.1]			
* Testes	Bilateral, Interstit Cell Tunic	Adenoma Mesothelioma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tricaprylin
CAS Number: 538-23-8

Date Report Requested: 10/20/2014
Time Report Requested: 06:31:58
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 180

TRT#: 3
DOSE: 5.0 ML/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO: 891569

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-7]

* Thyroid Gland

C Cell

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 181

TRT#: 4

SEX: Male

DAY ON TEST: 569

DOSE: 10.0 ML/KG

DISP: Natural Death

HISTO: 891487

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Thymus

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Thyroid Gland	

OBSERVATIONS

* Bone		Osteosarcoma	
Note: PROBABLY FROM THE SPHENOID BONE [Osteosarcoma TGLS = 7-8]			
Eye		Hemorrhage	Moderate
		Necrosis	Moderate
Note: MORE LIKE PANOPHTHALMITIS [Necrosis TGLS = 1-14]			
* Heart		Cardiomyopathy	Moderate
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 8-6+6.1,9-6+6.1]			
Lymph Node	Mediastinal	Angiectasis	Moderate
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-15]			
* Pancreas	Acinus	Atrophy	Minimal
	Artery	Hyperplasia	Mild
[Hyperplasia TGLS = 6-9.1]			
* Spleen		Pigmentation	Moderate
Note: LYMPHOID DEPLETION			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 181

TRT#: 4

SEX: Male

DAY ON TEST: 569

DOSE: 10.0 ML/KG

DISP: Natural Death

HISTO: 891487

ORGAN AND ACCOUNTABLE SITE STATUS

[Pigmentation TGLS = 5-3]

* Stomach, Forestomach

Hyperplasia

Basal Cell, Mild

[Hyperplasia TGLS = 10-5.1]

* Testes

Bilateral, Interstit Cell

Adenoma

[Adenoma TGLS = 2-7,3-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 182

TRT#: 4

SEX: Male

DAY ON TEST: 233

DOSE: 10.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 881115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Pancreas	Acinus	Hyperplasia	Mild
* Spleen		Depletion Lymphoid	Mild

[Depletion Lymphoid TGLS = 2-3]

PRIMARY CAUSE OF DEATH

-

Animal Note: NO MICRO REASON FOR LARGE SIZE. TGL#1

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 183

TRT#: 4

SEX: Male

DAY ON TEST: 463

DOSE: 10.0 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881156

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Nose	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 3-13]			
* Nose			
Note: BLOOD IN NASAL CAVITY			
* Pancreas	Acinus	Hyperplasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 184

TRT#: 4

SEX: Male

DAY ON TEST: 464

DOSE: 10.0 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881157

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
Note: A FEW ANITSCHKOW MYOCYTES			
* Pancreas	Acinus	Atrophy	Moderate
	Acinus	Hyperplasia	Mild
* Spleen			
Note: CONGESTION			
* Testes	Interstit Cell	Hyperplasia	Mild
* Thymus			
Note: CYST			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 185

TRT#: 4

SEX: Male

DAY ON TEST: 415

DOSE: 10.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 881116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
Lymph Node	Mediastinal	Angiectasis	Mild
[Angiectasis TGLS = 4-3]			
* Lymph Node, Mesenteric	Lymphatic	Ectasia	Mild
[Ectasia TGLS = 3-8]			
* Pancreas	Acinus	Hyperplasia	Mild
Note: TWO FOCI			
* Spleen			
Note: NO MICRO REASON FOR SMALL SIZE TGL#2			
* Stomach, Forestomach		Hyperplasia	Basal Cell, Minimal
		Inflammation	Acute, Minimal
* Stomach, Glandular		Mineralization	Minimal
[Mineralization TGLS = 5-5]			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
* Urinary Bladder		Calculus Micro Observation Only	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 186

TRT#: 4

DOSE: 10.0 ML/KG

SEX: Male

DISP: Natural Death

DAY ON TEST: 446

HISTO: 881117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Islets, Pancreatic	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
-----------------------------	--------------------------	----------------------------

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-5]			
* Epididymis		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-5]			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Fatty Change	Focal, Mild
		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
Lymph Node	Axillary	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Galactoceles	
* Pancreas	Acinus	Atrophy	Minimal
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 2-13]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-3.1]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tricaprylin
CAS Number: 538-23-8

Date Report Requested: 10/20/2014
Time Report Requested: 06:31:58
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 186	TRT#: 4	SEX: Male	DAY ON TEST: 446
	DOSE: 10.0 ML/KG	DISP: Natural Death	HISTO: 881117

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Hyperkeratosis	Mild
		Hyperplasia	Basal Cell, Mild
[Hyperkeratosis TGLS = 3-5]			
* Testes	Interstit Cell	Adenoma	
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 187

TRT#: 4

SEX: Male

DAY ON TEST: 464

DOSE: 10.0 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881158

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-6.1]			
* Pancreas	Acinus	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal

Note: HYPERPLASIA ONLY IN ONE TESTIS

[Adenoma TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 188

TRT#: 4

SEX: Male

DAY ON TEST: 729

DOSE: 10.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891488

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-10.1]			
* Pancreas	Acinus	Adenoma	
	Acinus	Hyperplasia	Mild
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Stomach, Forestomach		Hyperkeratosis	Minimal
		Hyperplasia	Basal Cell, Mild
		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-5.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7,3-7]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 189

TRT#: 4

SEX: Male

DAY ON TEST: 464

DOSE: 10.0 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881159

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
Note: ANITSCHKOW MYOCYTES			
* Kidney		Nephropathy	Minimal
Lymph Node	Mediastinal	Angiectasis	Mild
[Angiectasis TGLS = 2-3]			
* Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 190

TRT#: 4

SEX: Male

DAY ON TEST: 292

DOSE: 10.0 ML/KG

DISP: Natural Death

HISTO: 881118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Preputial Gland
* Skeletal Muscle

* Adrenal Medulla
* Epididymis
* Prostate
* Skin

* Bone
* Esophagus
* Salivary Glands
* Testes

* Bone Marrow
* Parathyroid Gland
* Seminal Vesicle

MISSING

* Islets, Pancreatic
* Pituitary Gland

* Lymph Node, Mesenteric

* Mammary Gland

* Pancreas

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Stomach, Glandular
* Urinary Bladder

* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Thymus

* Intestine Large, Rectum
* Kidney
* Nose
* Thyroid Gland

* Intestine Small, Duodenum
* Liver
* Spleen
* Trachea

OBSERVATIONS

* Heart
* Stomach, Forestomach

Cardiomyopathy
Inflammation

Mild
Acute, Minimal

[Inflammation TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 191

TRT#: 4

SEX: Male

DAY ON TEST: 715

DOSE: 10.0 ML/KG

DISP: Natural Death

HISTO: 891489

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Jejunum
--------------------------	----------------------------

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Brain			
Note: CRANIAL NERVES NORMAL ON MICRO. TGL#6+9			
Eye		Necrosis	Marked
[Necrosis TGLS = 1-14]			
* Heart		Cardiomyopathy	Moderate
[Cardiomyopathy TGLS = 11-13]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
		Hypertrophy	Mild
[Hepatocellular Adenoma TGLS = 13-6.1]			
[Hypertrophy TGLS = 5-6]			
* Nose		Fungus	Minimal
		Inflammation	Acute, Mild
* Pancreas	Acinus	Adenoma	Multiple
	Acinus	Atrophy	Minimal
[Adenoma TGLS = 10-9.1]			
* Spleen		Pigmentation	Moderate
Note: LYMPHOID DEPLETION			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 191

TRT#: 4

SEX: Male

DAY ON TEST: 715

DOSE: 10.0 ML/KG

DISP: Natural Death

HISTO: 891489

ORGAN AND ACCOUNTABLE SITE STATUS

[Pigmentation TGLS = 4-3]

* Stomach, Forestomach

Hyperplasia

Basal Cell, Mild

[Hyperplasia TGLS = 7-5+5.1+5.2,8-5+5.1+5.2]

* Testes

Bilateral, Interstit Cell

Adenoma

[Adenoma TGLS = 2-7,3-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 192

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 10.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891490

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Esophagus	* 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	* Preputial Gland
* Prostate	* Salivary Glands	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Epididymis		Mesothelioma Malignant	Metastatic (Testes)
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
Note: ALSO MINERALIZATION OF PAPILLA			
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Basophilic Focus TGLS = 3-6+6.1]			
[Clear Cell Focus TGLS = 3-6+6.1]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-14+14.1]			
* Pancreas	Acinus	Adenoma	
	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Mild
Note: ADENOMA ON SLIDE #8			
* Seminal Vesicle		Mesothelioma Malignant	Metastatic (Testes)
* Testes	Bilateral, Interstit Cell	Adenoma	
	Tunic	Mesothelioma Malignant	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 193

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 10.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 8-9.1]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 5-6.1]		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6.1]			
* Pancreas	Acinus	Adenoma	Multiple
	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Moderate
[Adenoma TGLS = 3-9+9.1]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild
[Adenoma TGLS = 6-8]			
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tricaprylin
CAS Number: 538-23-8

Date Report Requested: 10/20/2014
Time Report Requested: 06:31:58
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 193	TRT#: 4	SEX: Male	DAY ON TEST: 733
	DOSE: 10.0 ML/KG	DISP: Terminal Sacrifice	HISTO: 891491

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosis TGLS = 4-3.1]			
* Stomach, Forestomach		Hyperplasia Squamous Cell Papilloma	Basal Cell, Minimal
[Squamous Cell Papilloma TGLS = 9-5.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 194

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 10.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Esophagus	* 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	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Epididymis		Mesothelioma Malignant	Metastatic (Testes)
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 8-6+6.1]			
* Pancreas	Acinus	Adenoma	Multiple
	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Moderate
[Adenoma TGLS = 10-9.1+9.2]			
* Preputial GI			
Note: HYPERKERATOSIS. TGL #1			
* Prostate		Hyperplasia	Moderate
* Spleen			
Note: NORMAL ON MICRO EXAM. TGL#5			
* Stomach, Forestomach		Hyperplasia	Basal Cell, Minimal
[Hyperplasia TGLS = 9-5.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
	Tunic	Mesothelioma Malignant	
[Adenoma TGLS = 2-7,3-7]			
* Thyroid Gland	Follicular Cel	Carcinoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tricaprylin
CAS Number: 538-23-8

Date Report Requested: 10/20/2014
Time Report Requested: 06:31:58
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 194

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 10.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891492

ORGAN AND ACCOUNTABLE SITE STATUS

[Carcinoma TGLS = 6-2,7-2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 195

TRT#: 4

SEX: Male

DAY ON TEST: 734

DOSE: 10.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891493

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Esophagus	* 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	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Lymphoma Malignant Histiocytic	
	[Lymphoma Malignant Histiocytic TGLS = 9-5.1]		
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	[Lymphoma Malignant Histiocytic TGLS = 4-6+6.1,5-6+6.1]	Lymphoma Malignant Histiocytic	
* Lung		Infiltration Cellular	Histiocyte, Mild
	[Lymphoma Malignant Histiocytic TGLS = 4-6+6.1,5-6+6.1]	Lymphoma Malignant Histiocytic	
Lymph Node	Mediastinal	Lymphoma Malignant Histiocytic	
	[Lymphoma Malignant Histiocytic TGLS = 6-3]		
* Lymph Node, Mandibular		Lymphoma Malignant Histiocytic	
	[Lymphoma Malignant Histiocytic TGLS = 6-3]		
* Lymph Node, Mesenteric		Lymphoma Malignant Histiocytic	
	[Lymphoma Malignant Histiocytic TGLS = 6-3]		
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Adenoma	
	[Adenoma TGLS = 7-8+8.1]		
	[Adenoma TGLS = 7-8+8.1]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tricaprylin
CAS Number: 538-23-8

Date Report Requested: 10/20/2014
Time Report Requested: 06:31:58
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 195	TRT#: 4	SEX: Male	DAY ON TEST: 734
	DOSE: 10.0 ML/KG	DISP: Terminal Sacrifice	HISTO: 891493

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland [Cyst TGLS = 8-10]		Cyst	
* Prostate		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Histiocytic	
Note: INCREASE OF MEGAKARYOCYTES [Lymphoma Malignant Histiocytic TGLS = 2-3.1+3.2,3-3.1+3.2]			
* Stomach, Forestomach [Squamous Cell Papilloma TGLS = 11-5.1]		Squamous Cell Papilloma	
* Testes [Adenoma TGLS = 1-7]	Bilateral, Interstit Cell	Adenoma	
* Thymus [Lymphoma Malignant Histiocytic TGLS = 1-7]		Lymphoma Malignant Histiocytic	

PRIMARY CAUSE OF DEATH -

Animal Note: NORMAL MUCOSAL FOLD TGL#10

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 196

TRT#: 4

SEX: Male

DAY ON TEST: 324

DOSE: 10.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 881119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Intestine Large, Cecum	* 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	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Intestine Large, Colon		Adenocarcinoma	
[Adenocarcinoma TGLS = 1-5]			
* Spleen			
Note: NO MICRO REASON FOR SMALL SIZE TGL#2			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 197

TRT#: 4

SEX: Male

DAY ON TEST: 324

DOSE: 10.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 881120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Liver		Fatty Change	Focal, Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen			
Note: CONGESTION			
Note: NO MICRO REASON FOR SMALL SIZE TGL#1			
* Testes	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: A FEW NEUTROPHILS IN LAMINA PROPRIA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 198

TRT#: 4

SEX: Male

DAY ON TEST: 726

DOSE: 10.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891494

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Bone | * Brain | * Epididymis | * Esophagus |
| * 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 | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Stomach, Forestomach | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|--|------------|-------------------------|---------|
| * Adrenal Cortex | | Leukemia Mononuclear | |
| [Leukemia Mononuclear TGLS = 9-8] | | | |
| * Adrenal Medulla | | Hyperplasia | Mild |
| | | Leukemia Mononuclear | |
| | | Pheochromocytoma Benign | |
| [Leukemia Mononuclear TGLS = 9-8] | | | |
| Blood | | Leukemia Mononuclear | |
| [Leukemia Mononuclear TGLS = 1-15] | | | |
| * Bone Marrow | | Leukemia Mononuclear | |
| * Heart | | Cardiomyopathy | Mild |
| | | Leukemia Mononuclear | |
| [Leukemia Mononuclear TGLS = 11-13] | | | |
| * Kidney | | Leukemia Mononuclear | |
| | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| | | Leukemia Mononuclear | |
| | | Mixed Cell Focus | |
| [Leukemia Mononuclear TGLS = 14-6+6.1] | | | |
| * Lung | | Leukemia Mononuclear | |
| [Leukemia Mononuclear TGLS = 12-2+3] | | | |
| Lymph Node | Pancreatic | Leukemia Mononuclear | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 198

TRT#: 4

SEX: Male

DAY ON TEST: 726

DOSE: 10.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891494

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 6-9.1,10-8]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-9.1,10-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-9.1,10-8]			
* Pancreas	Acinus	Atrophy	Minimal
		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	
* Skeletal Muscle		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-7]			
* Skin		Cyst	
	Subcut Tiss	Neurofibrosarcoma	
Note: NOT DISCERNIBLE			
Note: A LARGE ENCAPSULATED CYST CONTAINING			
Note: BLOOD, HEMOGLOBIN CRYSTALS, PIGMENT,			
Note: AND PROBABLY MAST CELLS			
Note: PALISADING ARRANGEMENT. VEROCA Y BODIES			
[Cyst TGLS = 4-14]			
[Neurofibrosarcoma TGLS = 3-15]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-3+3.1,8-3+3.1]			
* Stomach, Glandular		Mineralization	Mild
[Mineralization TGLS = 13-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7]			

PRIMARY CAUSE OF DEATH

-

Animal Note: HYPERPLASIA AND PHEOCHROMOCYTOMA

Animal Note: NOT IN SAME GLAND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 199

TRT#: 4

SEX: Male

DAY ON TEST: 464

DOSE: 10.0 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881160

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Pancreas	Acinus	Adenoma	
	Acinus	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION			
* Stomach, Forestomach		Hyperplasia	Squamous, Diffuse, Minimal
		Hyperplasia	Basal Cell, Diffuse, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 200

TRT#: 4

SEX: Male

DAY ON TEST: 324

DOSE: 10.0 ML/KG

DISP: Natural Death

HISTO: 872389

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Lung
* Pancreas
* Skeletal Muscle
* Thymus

* Adrenal Medulla
* Esophagus
* Lymph Node, Mandibular
* Parathyroid Gland
* Skin
* Trachea

* Bone
* Islets, Pancreatic
* Mammary Gland
* Pituitary Gland
* Stomach, Forestomach
* Urinary Bladder

* Bone Marrow
* Kidney
* Nose
* Salivary Glands
* Stomach, Glandular

MISSING

* Epididymis
* Intestine Small, Duodenum
* Preputial Gland

* Intestine Large, Cecum
* Intestine Small, Ileum
* Prostate

* Intestine Large, Colon
* Intestine Small, Jejunum
* Seminal Vesicle

* Intestine Large, Rectum
* Lymph Node, Mesenteric
* Testes

AUTO PRECLUDES DIAG.

* Thyroid Gland

OBSERVATIONS

* Heart
* Liver
* Spleen

Cardiomyopathy
Basophilic Focus
Depletion Lymphoid

Mild

Mild

[Depletion Lymphoid TGLS = 1-3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 201

TRT#: 4

SEX: Male

DAY ON TEST: 288

DOSE: 10.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 881121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Kidney		Nephropathy	Minimal
Lym Node Media			
Note: NO MICRO REASON FOR MEDIASTINAL PIGMENT TGL#4			
* Pancreas	Acinus	Hyperplasia	Mild
* Spleen			
Note: NO MICRO REASON FOR SMALL SIZE TGL#2			
* Testes	Seminif Tub	Atrophy	Mild
	Seminif Tub	Giant Cell	Mild
[Giant Cell TGLS = 1-7]			
* Thymus	Epithel Cell	Hyperplasia	Mild
[Hyperplasia TGLS = 3-3]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:58

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 202

TRT#: 4

SEX: Male

DAY ON TEST: 729

DOSE: 10.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891495

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia Pheochromocytoma Benign	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus Clear Cell Focus	
Lymph Node [Angiectasis TGLS = 4-3]	Mediastinal	Angiectasis	Mild
* Pancreas	Acinus Acinus	Adenoma Hyperplasia	Mild
Note: ADENOMA ON SLIDE # 8			
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Spleen [Pigmentation TGLS = 3-3]		Pigmentation	Moderate
* Stomach, Forestomach		Hyperplasia	Basal Cell, Mild
* Testes [Adenoma TGLS = 1-7,2-7]	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 202

TRT#: 4

SEX: Male

DAY ON TEST: 729

DOSE: 10.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891495

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: HYPERPLASIA AND PHEOCHROMOCYTOMA

Animal Note: NOT IN SAME GLAND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 203

TRT#: 4

SEX: Male

DAY ON TEST: 730

DOSE: 10.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891496

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 7-8]			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
		Thrombosis	Moderate
[Leukemia Mononuclear TGLS = 8-13]			
[Thrombosis TGLS = 13-13]			
* Intestine Large, Cecum	Lymphoid Tiss	Leukemia Mononuclear	
* Intestine Large, Colon	Lymphoid Tiss	Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-6,12-6.1]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-6,12-6.1]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-9,4-9.2,9-3]			
[Leukemia Mononuclear TGLS = 1-9,4-9.2,9-3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 203

TRT#: 4

SEX: Male

DAY ON TEST: 730

DOSE: 10.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891496

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 1-9,4-9.2,9-3]

* Pancreas	Acinus	Hyperplasia	Marked
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate

Leukemia Mononuclear

[Leukemia Mononuclear TGLS = 5-3.1+3.2,6-3.1+3.2]

* Stomach, Forestomach		Hyperplasia	Basal Cell, Minimal
		Squamous Cell Papilloma	Multiple

[Squamous Cell Papilloma TGLS = 10-5.1]

* Testes	Bilateral, Interstit Cell	Adenoma	
----------	---------------------------	---------	--

[Adenoma TGLS = 2-7]

* Thymus		Leukemia Mononuclear	
----------	--	----------------------	--

[Leukemia Mononuclear TGLS = 2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 204

TRT#: 4

SEX: Male

DAY ON TEST: 645

DOSE: 10.0 ML/KG

DISP: Natural Death

HISTO: 891497

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Epididymis
- * Lymph Node, Mesenteric
- * Prostate
- * Skin
- * Urinary Bladder

- * Bone
- * Esophagus
- * Mammary Gland
- * Salivary Glands
- * Thymus

- * Bone Marrow
- * Kidney
- * Parathyroid Gland
- * Seminal Vesicle
- * Thyroid Gland

- * Brain
- * Lymph Node, Mandibular
- * Pituitary Gland
- * Skeletal Muscle
- * Trachea

MISSING

- * Islets, Pancreatic

- * Pancreas

AUTO PRECLUDES DIAG.

- * Intestine Large, Cecum
- * Intestine Small, Ileum

- * Intestine Large, Colon
- * Intestine Small, Jejunum

- * Intestine Large, Rectum

- * Intestine Small, Duodenum

OBSERVATIONS

- * Adrenal Cortex
[Vacuolization Cytoplasmic TGLS = 7-8]

Vacuolization Cytoplasmic

Diffuse, Moderate

- * Heart

Cardiomyopathy
Leukemia Mononuclear
Basophilic Focus
Leukemia Mononuclear

Mild

- * Liver

[Leukemia Mononuclear TGLS = 6-6+6.1]

- * Lung

Edema
Leukemia Mononuclear

Mild

- * Nose

Fungus
Hyperkeratosis
Inflammation

Moderate
Mild
Acute, Moderate

- * Preputial Gland

[Dilatation TGLS = 5-10]

Dilatation

Moderate

- * Spleen

[Fibrosis TGLS = 2-3.1]

[Leukemia Mononuclear TGLS = 1-3.1]

Fibrosis
Leukemia Mononuclear

Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tricaprylin
CAS Number: 538-23-8

Date Report Requested: 10/20/2014
Time Report Requested: 06:31:59
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 204	TRT#: 4	SEX: Male	DAY ON TEST: 645
	DOSE: 10.0 ML/KG	DISP: Natural Death	HISTO: 891497

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach [Ulcer TGLS = 4-5.2]		Ulcer	Mild
* Stomach, Glandular [Erosion TGLS = 3-5.1]		Erosion	Mild
* Testes	Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 205

TRT#: 4

SEX: Male

DAY ON TEST: 730

DOSE: 10.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891498

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 3-4]			
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 6-6]		Clear Cell Focus	
[Clear Cell Focus TGLS = 6-6]			
* Pancreas	Acinus	Adenoma	Multiple
	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Mild
[Adenoma TGLS = 5-9.1]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Preputial GI			
Note: NO NODULE. TGL #4			
* Spleen			
Note: EXCESS PIGMENT			
* Stomach, Forestomach		Hyperplasia	Basal Cell, Mild
[Hyperplasia TGLS = 7-5+5.1,8-5+5.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 205

TRT#: 4

SEX: Male

DAY ON TEST: 730

DOSE: 10.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891498

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 206

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 10.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891499

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Bone | * Bone Marrow | * Brain |
| * Epididymis | * Esophagus | * 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 | * Pituitary Gland | * Preputial Gland | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|--|-----------|----------------------------|-------------------|
| * Adrenal Medulla | Bilateral | Pheochromocytoma Benign | |
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | | Nephropathy | Moderate |
| Note: FIBROSIS IN AN AREA
[Nephropathy TGLS = 6-4,7-4.1] | | | |
| * Liver | | Basophilic Focus | |
| | | Hepatodiaphragmatic Nodule | |
| | | Mixed Cell Focus | |
| [Basophilic Focus TGLS = 10-6+6.1+6.2,12-6+6.1+6.2] | | | |
| [Hepatodiaphragmatic Nodule TGLS = 8-6.1] | | | |
| [Mixed Cell Focus TGLS = 9-6.3] | | | |
| * Lymph Node, Mesenteric | | Ectasia | Mild |
| [Ectasia TGLS = 4-8] | | | |
| * Pancreas | Acinus | Adenoma | Multiple |
| | Acinus | Atrophy | Minimal |
| | Acinus | Hyperplasia | Mild |
| Note: NODULE WITHIN NODULE IN SECTION #9A
[Adenoma TGLS = 13-5+9.1+9.2] | | | |
| * Parathyroid Gland | | Hyperplasia | Mild |
| * Prostate | | Hyperplasia | Moderate |
| * Salivary Glands | | Cyst | |
| | Duct | Metaplasia | Squamous, Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 206

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 10.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891499

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 1-9]

* Spleen

Developmental Malformation

[Developmental Malformation TGLS = 5-3.1]

* Stomach, Forestomach

Hyperplasia

Basal Cell, Minimal

[Hyperplasia TGLS = 11-5.1]

* Testes

Bilateral, Interstit Cell

Adenoma

[Adenoma TGLS = 2-7,3-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 207

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 10.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891500

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * 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 | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Preputial Gland | * Prostate | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Stomach, Glandular | * Thymus | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--|---------------------------|-------------------------|-------------------|
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Basophilic Focus | |
| | | Clear Cell Focus | |
| | | Mixed Cell Focus | |
| Note: ECTASIA OF BILE DUCTS IN SLIDE #6
[Mixed Cell Focus TGLS = 5-6.1] | | | |
| * Pancreas | Acinus | Adenoma | Multiple |
| | Acinus | Atrophy | Mild |
| | Acinus | Hyperplasia | Mild |
| [Adenoma TGLS = 1-9.1+9.2] | | | |
| * Pituitary Gland | Pars Distalis | Cyst | |
| * Salivary Glands | Duct | Metaplasia | Squamous, Minimal |
| * Spleen | | Fibrosis | Mild |
| [Fibrosis TGLS = 7-3.1] | | | |
| * Stomach, Forestomach | | Squamous Cell Papilloma | |
| [Squamous Cell Papilloma TGLS = 8-5.1] | | | |
| * Testes | Bilateral, Interstit Cell | Adenoma | |
| [Adenoma TGLS = 2-7] | | | |
| * Thyroid Gland | Follicular Cel | Adenoma | |
| [Adenoma TGLS = 6-2] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 207

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 10.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891500

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

Animal Note: AREA OF MINERALIZATION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 208

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 10.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891501

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Bone | * Bone Marrow | * Brain |
| * Epididymis | * Esophagus | * 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 | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--|---------------------------|-------------------------|----------|
| * Adrenal Medulla | Bilateral | Pheochromocytoma Benign | |
| * Heart | | Cardiomyopathy | Mild |
| * Liver | | Basophilic Focus | |
| Mesentery | Fat | Necrosis | Moderate |
| [Necrosis TGLS = 5-14] | | | |
| * Pancreas | Acinus | Adenoma | Multiple |
| | Acinus | Atrophy | Mild |
| | Acinus | Hyperplasia | Mild |
| [Adenoma TGLS = 1-9.2] | | | |
| * Stomach, Forestomach | | Squamous Cell Papilloma | |
| [Squamous Cell Papilloma TGLS = 6-5.1] | | | |
| * Testes | Bilateral, Interstit Cell | Adenoma | |
| [Adenoma TGLS = 2-7] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 209

TRT#: 4

SEX: Male

DAY ON TEST: 447

DOSE: 10.0 ML/KG

DISP: Natural Death

HISTO: 881122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Urinary Bladder
-----------------------------	----------------------------	-------------------

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Carcinoma	
[Carcinoma TGLS = 4-4.1+4.2]			
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 4-4.1+4.2]			
* Lung			
Note: CONGESTION			
* Nose		Fungus	Mild
		Inflammation	Acute, Moderate
* Prostate		Hyperplasia	Minimal
* Spleen			
Note: NO MICRO REASON FOR SMALL SIZE TGL#3			
* Stomach, Forestomach		Hyperkeratosis	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 210

TRT#: 4

SEX: Male

DAY ON TEST: 483

DOSE: 10.0 ML/KG

DISP: Natural Death

HISTO: 891502

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Moderate
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-6.1]			
* Pancreas		Congestion	Mild
[Congestion TGLS = 1-9.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7.1]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 211

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 10.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891503

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

Blood		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-7]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 4-6+6.1]			
[Hepatocellular Adenoma TGLS = 8-6.1]			
[Leukemia Mononuclear TGLS = 7-6+6.1]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6+6.1]			
Lymph Node	Mediastinal	Angiectasis	Mild
[Angiectasis TGLS = 5-8]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-8]			
* Lymph Node, Mesenteric		Angiectasis	Moderate
		Leukemia Mononuclear	
[Angiectasis TGLS = 5-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tricaprylin
CAS Number: 538-23-8

Date Report Requested: 10/20/2014
Time Report Requested: 06:31:59
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 211	TRT#: 4	SEX: Male	DAY ON TEST: 733
	DOSE: 10.0 ML/KG	DISP: Terminal Sacrifice	HISTO: 891503

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 5-8]			
* Pancreas	Acinus	Adenoma	Multiple
	Acinus	Atrophy	Moderate
	Acinus	Hyperplasia	Mild
	Artery	Hyperplasia	Moderate
	Artery	Inflammation	Chronic Active, Mild
[Hyperplasia TGLS = 2-9.1+9.2]			
[Hyperplasia TGLS = 2-9.1+9.2]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 3-3.1]			
[Leukemia Mononuclear TGLS = 6-3.1+3.2]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 212

TRT#: 4

SEX: Male

DAY ON TEST: 322

DOSE: 10.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 872390

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Pancreas	Acinus	Atrophy	Minimal
Note: LOSS OF ZYMOGEN GRANULES			
* Spleen			
Note: NO MICRO REASON FOR SMALL SIZE TGL#1			
* Testes	Interstitial Cell	Adenoma	
	Interstitial Cell	Hyperplasia	Mild
Note: NO MICRO REASON FOR SMALL SIZE TGL#2			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 213

TRT#: 4

SEX: Male

DAY ON TEST: 426

DOSE: 10.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 880280

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Infarct	Marked
[Infarct TGLS = 2-6]			
* Lung		Carcinosarcoma	
Note: MESENCHYMAL CELLS .			
Note: THIS NEOPLASM IS CALLED CARCINOSARCOMA			
Note: BECAUSE OF CONFLUENCE OF EPITHELIAL AND			
[Carcinosarcoma TGLS = 6-2+2.1+3.1,3-2+2.1+3.1,4-2+2.1+3.1]			
* Lym Node Mesen			
Note: NO MICRO REASON FOR LARGE SIZE TGL#1, MESENTERIC.			
Lymph Node	Mediastinal	Angiectasis	Minimal
[Angiectasis TGLS = 5-3]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 213

TRT#: 4

SEX: Male

DAY ON TEST: 426

DOSE: 10.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 880280

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: NO MICRO REASON FOR SMALL SIZE TGL#1

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 214

TRT#: 4

SEX: Male

DAY ON TEST: 322

DOSE: 10.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 872391

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney			
Note: DISTENDED RENAL TUBULES			
* Pancreas	Acinus	Hyperplasia	Mild
* Spleen			
Note: NO MICRO REASON FOR SMALL SIZE TGL#1			
* Testes	Interstit Cell	Hyperplasia	Minimal
Note: NO MICRO REASON FOR SMALL SIZE TGL#2			

PRIMARY CAUSE OF DEATH

-

Animal Note: INCREASED CELLULARITY IN LAMINA PROPRIA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 215

TRT#: 4

SEX: Male

DAY ON TEST: 322

DOSE: 10.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 872392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Pancreas	Acinus	Atrophy	Mild
* Spleen			
Note: NO MICRO REASON FOR SMALL SIZE TGL#2			
* Testes	Interstitial Cell	Adenoma	
	Seminif Tub	Atrophy	Minimal
	Interstitial Cell	Hyperplasia	Minimal

[Atrophy TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 216

TRT#: 4

SEX: Male

DAY ON TEST: 328

DOSE: 10.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 872525

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Epididymis

Note: TGL#3 NORMAL ON MICRO EXAM, APPARENT DEFORMITY

Note: CAUSED BY LUMENAL DILATATION WITH SPERM.

* Heart

Cardiomyopathy

Mild

* Lung

Note: PALE BECAUSE OF INCREASED EXSANGUINATION TGL#2

Note: PALE BECAUSE OF INCREASED EXSANGUINATION TGL#2

* Pancreas

Note: LOSS OF ZYMOGEN GRANULES

* Preputial GI

Note: NOT ENLARGED. TGL #4

* Spleen

Depletion Lymphoid

Minimal

[Depletion Lymphoid TGLS = 1-3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 217

TRT#: 4

SEX: Male

DAY ON TEST: 734

DOSE: 10.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891504

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 1-7]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Basophilic Focus TGLS = 3-6+6.1]			
[Clear Cell Focus TGLS = 3-6+6.1]			
* Pancreas	Acinus	Hyperplasia	Mild
* Spleen		Fibrosis	Minimal
Note: EXCESS PIGMENT			
[Fibrosis TGLS = 2-3]			
* Stomach, Forestomach		Hyperplasia	Basal Cell, Mild
[Hyperplasia TGLS = 4-5.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 218

TRT#: 4

SEX: Male

DAY ON TEST: 356

DOSE: 10.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 872526

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Pancreas			
Note: LOSS OF ZYMOGEN GRANULES			
* Parathyroid Gland		Cyst	
* Spleen			
Note: NO MICRO REASON FOR SMALL SIZE TGL#1			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 219

TRT#: 4

SEX: Male

DAY ON TEST: 734

DOSE: 10.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891505

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
[Basophilic Focus TGLS = 5-6+6.1]			
[Clear Cell Focus TGLS = 5-6+6.1]			
[Eosinophilic Focus TGLS = 5-6+6.1]			
* Mammary Gland		Galactocele	
[Galactocele TGLS = 1-10]			
* Nose		Fungus	Mild
		Inflammation	Acute, Mild
* Pancreas	Acinus	Adenoma	
	Acinus	Hyperplasia	Mild
[Adenoma TGLS = 4-9.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 219

TRT#: 4

SEX: Male

DAY ON TEST: 734

DOSE: 10.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891505

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 220

TRT#: 4

SEX: Male

DAY ON TEST: 734

DOSE: 10.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891506

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Heart

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 1-7,2-7]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Pancreas	Acinus	Adenoma	Multiple
	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
[Adenoma TGLS = 3-9.1+9.2]			
* Prostate		Hyperplasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 221

TRT#: 4

SEX: Male

DAY ON TEST: 734

DOSE: 10.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891507

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
Note: FOCAL MINERALIZATION			
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Mixed Cell Focus	
[Basophilic Focus TGLS = 6-6+6.1,7-6+6.1]			
[Clear Cell Focus TGLS = 6-6+6.1,7-6+6.1]			
[Mixed Cell Focus TGLS = 4-6]			
Lymph Node	Pancreatic	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 8-9.2]			
* Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Mild
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 3-3.1]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 9-5.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 222

TRT#: 4

SEX: Male

DAY ON TEST: 674

DOSE: 10.0 ML/KG

DISP: Natural Death

HISTO: 891508

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Spleen	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		

OBSERVATIONS

* Adrenal Medulla [Pheochromocytoma Benign TGLS = 2-7]		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Moderate
* Liver Note: BLACK FOCI NOT SEEN ON MICRO EXAM. TGL#3			
* Pancreas Acinus		Hyperplasia	Mild
* Skin [Squamous Cell Papilloma TGLS = 1-14]		Squamous Cell Papilloma	
* Stomach, Forestomach [Hyperplasia TGLS = 4-5.1]		Hyperkeratosis	Minimal
		Hyperplasia	Basal Cell, Minimal
* Testes [Adenoma TGLS = 2-7]	Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 223

TRT#: 4

SEX: Male

DAY ON TEST: 463

DOSE: 10.0 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Preputial Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Islets Panc			
Note: A LARGE ISLET			
* Kidney		Nephropathy	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mediastinal	Angiectasis	Minimal
* Pancreas	Acinus	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 224

TRT#: 4

SEX: Male

DAY ON TEST: 485

DOSE: 10.0 ML/KG

DISP: Natural Death

HISTO: 891509

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Colon	* Intestine Small, Duodenum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

MISSING

* Lymph Node, Mandibular	* Salivary Glands
--------------------------	-------------------

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Pituitary Gland
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Pancreas	Acinus	Adenoma	
	Acinus	Atrophy	Minimal
* Stomach, Forestomach		Hyperplasia	Basal Cell, Focal, Mild
		Ulcer	Minimal
[Ulcer TGLS = 1-5.1]			
* Testes	Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 225

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 10.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891510

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Moderate
Note: FOCAL MINERALIZATION			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Basophilic Focus TGLS = 4-6+6.1]			
[Clear Cell Focus TGLS = 4-6+6.1]			
* Pancreas	Acinus	Adenoma	
	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Minimal
* Preputial Gland		Abscess	Mild
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Spleen	Capsule	Fibrosis	Minimal
[Fibrosis TGLS = 3-3]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 226

TRT#: 4

SEX: Male

DAY ON TEST: 463

DOSE: 10.0 ML/KG

DISP: Scheduled Sacrifice

HISTO: 881162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Pancreas	Acinus	Hyperplasia	Mild
* Stomach, Forestomach		Hyperplasia	Basal Cell, Focal, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	

[Adenoma TGLS = 1-7,2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 227

TRT#: 4

SEX: Male

DAY ON TEST: 734

DOSE: 10.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891511

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Moderate
* Kidney		Cyst	
		Leukemia Mononuclear	
		Nephropathy	Mild
[Cyst TGLS = 2-4]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Cyst	
		Hepatocellular Adenoma	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 9-6.2]			
[Hepatodiaphragmatic Nodule TGLS = 6-6]			
[Leukemia Mononuclear TGLS = 6-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
Lymph Node	Pancreatic	Ectasia	Mild
[Ectasia TGLS = 10-9.1+9.2]			
* Pancreas	Acinus	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tricaprylin
CAS Number: 538-23-8

Date Report Requested: 10/20/2014
Time Report Requested: 06:31:59
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 227	TRT#: 4	SEX: Male	DAY ON TEST: 734
	DOSE: 10.0 ML/KG	DISP: Terminal Sacrifice	HISTO: 891511

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Acinus	Hyperplasia Fibrosis Leukemia Mononuclear	Mild Mild
[Fibrosis TGLS = 7-3.2] [Leukemia Mononuclear TGLS = 1-3.1+3.2]			
* Stomach, Forestomach		Hyperplasia Squamous Cell Papilloma	Basal Cell, Minimal
[Squamous Cell Papilloma TGLS = 8-5.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

-

Animal Note: NOT IN SAME GLAND

Animal Note: HYPERPLASIA AND PHEOCHROMOCYTOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 228

TRT#: 4

SEX: Male

DAY ON TEST: 483

DOSE: 10.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891512

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Pancreas	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Minimal
[Hyperplasia TGLS = 2-9.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 229

TRT#: 4

SEX: Male

DAY ON TEST: 729

DOSE: 10.0 ML/KG

DISP: Natural Death

HISTO: 891513

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Epididymis
* Islets, Pancreatic
* Parathyroid Gland
* Salivary Glands
* Urinary Bladder

* Bone
* Esophagus
* Lymph Node, Mandibular
* Pituitary Gland
* Seminal Vesicle

* Bone Marrow
* Intestine Large, Rectum
* Nose
* Preputial Gland
* Thyroid Gland

* Brain
* Intestine Small, Duodenum
* Pancreas
* Prostate
* Trachea

MISSING

* Thymus

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum

* Intestine Large, Colon

* Intestine Small, Ileum

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Medulla

[Pheochromocytoma Benign TGLS = 4-9.1,11-3.2,15-8]

Pheochromocytoma Benign

Eye

[Cataract TGLS = 12-11]

Lens

Cataract

Mild

* Heart

Note: FOCAL MINERALIZATION

[Cardiomyopathy TGLS = 16-13]

Cardiomyopathy

Moderate

* Kidney

[Nephropathy TGLS = 8-4]

Nephropathy

Minimal

* Liver

Note: MORE LIKE CIRRHOSIS

[Fibrosis TGLS = 10-6]

Fibrosis

Mild

Necrosis

Mild

* Lung

Note: ASPIRATION OR BRONCHOPNEUMONIA

[Inflammation TGLS = 13-2+3,14-2+3]

Inflammation

Acute, Moderate

Lymph Node

Mediastinal

Angiectasis

Mild

Pancreatic

Angiectasis

Mild

[Angiectasis TGLS = 4-9.1,11-3.2,15-8]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 229

TRT#: 4

SEX: Male

DAY ON TEST: 729

DOSE: 10.0 ML/KG

DISP: Natural Death

HISTO: 891513

ORGAN AND ACCOUNTABLE SITE STATUS

[Angiectasis TGLS = 4-9.1,11-3.2,15-8]			
* Lymph Node, Mesenteric		Angiectasis	Mild
[Angiectasis TGLS = 4-9.1,11-3.2,15-8]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 4-9.1,11-3.2,15-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 9-15]			
* Skeletal Muscle		Mineralization	Mild
* Skin		Hyperkeratosis	Mild
[Hyperkeratosis TGLS = 1-11]			
* Spleen		Infarct	Moderate
[Infarct TGLS = 5-3+3.1,6-3+3.1]			
* Stomach, Forestomach		Hyperplasia	Basal Cell, Mild
		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 18-5.1+5.2]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 17-5.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL#7 NO MICRO REASON FOR SMALL STOMACH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 230

TRT#: 4

DOSE: 10.0 ML/KG

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 608

HISTO: 891514

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Trachea	* Urinary Bladder	

MISSING

* Intestine Small, Duodenum

OBSERVATIONS

* Adrenal Cortex [Hypertrophy TGLS = 6-8]		Hypertrophy	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Leukemia Mononuclear	
		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver [Leukemia Mononuclear TGLS = 7-6]		Leukemia Mononuclear	
* Lung [Leukemia Mononuclear TGLS = 7-6]		Leukemia Mononuclear	
* Lymph Node, Mandibular [Leukemia Mononuclear TGLS = 3-9]		Leukemia Mononuclear	
* Lymph Node, Mesenteric [Leukemia Mononuclear TGLS = 3-9]		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Mild
* Preputial Gland		Abscess	Minimal
		Adenoma	
[Abscess TGLS = 2-10]			
[Adenoma TGLS = 2-10]			
* Spleen [Leukemia Mononuclear TGLS = 5-3.1]		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tricaprylin
CAS Number: 538-23-8

Date Report Requested: 10/20/2014
Time Report Requested: 06:31:59
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 230	TRT#: 4	SEX: Male	DAY ON TEST: 608
	DOSE: 10.0 ML/KG	DISP: Moribund Sacrifice	HISTO: 891514

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach [Hyperplasia TGLS = 9-5.2]		Hyperplasia	Basal Cell, Minimal
* Stomach, Glandular Note: TGL#9 LESION AT MARGO PLICATUS AND THERFORE APPEARED GROSSLY AS GLANDULAR. [Erosion TGLS = 8-5.1]		Erosion	Moderate
* Testes [Adenoma TGLS = 4-7]	Bilateral, Interstit Cell	Adenoma	
* Thymus [Leukemia Mononuclear TGLS = 4-7]		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 231

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 10.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891515

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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
* Preputial Gland	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	[Basophilic Focus TGLS = 5-6.1,6-6.2]		
	[Clear Cell Focus TGLS = 5-6.1,6-6.2]		
	[Hepatodiaphragmatic Nodule TGLS = 4-6]		
* Pancreas	Acinus	Adenoma	Multiple
	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
	[Adenoma TGLS = 3-9.1+9.2]		
* Prostate		Hyperplasia	Mild
* Salivary Glands	Duct	Metaplasia	Squamous, Minimal
* Stomach, Forestomach		Hyperplasia	Basal Cell, Minimal
	[Hyperplasia TGLS = 7-5.1]		
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLS = 1-7,2-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 232

TRT#: 4

SEX: Male

DAY ON TEST: 590

DOSE: 10.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891516

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Spleen	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	[Basophilic Focus TGLS = 8-6]		
	[Hepatodiaphragmatic Nodule TGLS = 4-6]		
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
* Skin	Subcut Tiss	Sarcoma	
	Note: CYTOPLASM. SUGGESTION OF HEMANGIOPERI-		
	Note: CYTOMA IN SECTION 14.3		
	Note: SECTIONS 14.1 AND 14.2 ARE CELLULAR.		
	Note: PREDOMINANTLY ROUND CELLS WITH GLASSY		
	[Sarcoma TGLS = 1-14+14.1+14.2+14.3]		
* Stomach, Forestomach		Hyperplasia	Basal Cell, Mild
		Inflammation	Acute, Minimal
	[Hyperplasia TGLS = 2-5.2,7-5.2]		
* Stomach, Glandular		Erosion	Mild
	[Erosion TGLS = 6-5.1]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tricaprylin
CAS Number: 538-23-8

Date Report Requested: 10/20/2014
Time Report Requested: 06:31:59
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 232

TRT#: 4

SEX: Male

DAY ON TEST: 590

DOSE: 10.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891516

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes

Bilateral, Interstit Cell

Adenoma

[Adenoma TGLS = 3-7.2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 233

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 10.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891517

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Small, Duodenum		Ulcer	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 4-6+6.1,5-6+6.1]			
* Lung		Infiltration Cellular	Histiocyte, Mild
* Pancreas	Artery	Mineralization	Mild
* Prostate		Hyperplasia	Mild
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 3-3]			
* Stomach, Forestomach		Hyperplasia	Basal Cell, Minimal
[Hyperplasia TGLS = 6-5.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 234

TRT#: 4

SEX: Male

DAY ON TEST: 623

DOSE: 10.0 ML/KG

DISP: Moribund Sacrifice

HISTO: 891518

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 6-5.1]		
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Nephropathy	Minimal
	Note: EXCESS PIGMENT		
* Liver		Basophilic Focus	
	[Leukemia Mononuclear TGLS = 4-6]	Leukemia Mononuclear	
* Lung		Hemorrhage	Moderate
	[Hemorrhage TGLS = 8-3.2]	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 8-3.2]		
Lymph Node	Mediastinal	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 1-9,5-8,6-3]		
* Lymph Node, Mandibular		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 1-9,5-8,6-3]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 1-9,5-8,6-3]		
* Nose		Fungus	Mild
		Hyperkeratosis	Mild
		Inflammation	Acute, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01
Test Type: CHRONIC
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tricaprylin
CAS Number: 538-23-8

Date Report Requested: 10/20/2014
Time Report Requested: 06:31:59
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 234	TRT#: 4	SEX: Male	DAY ON TEST: 623
	DOSE: 10.0 ML/KG	DISP: Moribund Sacrifice	HISTO: 891518

ORGAN AND ACCOUNTABLE SITE STATUS			
* Pancreas	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
	[Fibrosis TGLS = 7-3]		
	[Leukemia Mononuclear TGLS = 3-3+3.1]		
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 9-5.1]		
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLS = 2-7]		
* Thymus		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLS = 2-7]		

PRIMARY CAUSE OF DEATH	-
-------------------------------	---

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 235

TRT#: 4

SEX: Male

DAY ON TEST: 328

DOSE: 10.0 ML/KG

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Pancreas	Acinus	Hyperplasia	Minimal
* Spleen			

Note: NO MICRO REASON FOR SMALL SIZE TGL#1

PRIMARY CAUSE OF DEATH

-

Animal Note: NO MICRO REASON FOR LARGE SIZE TGL#2

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 236

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 10.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891519

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 11-8]			
* Epididymis		Mesothelioma Malignant	Metastatic (Testes)
* Heart		Cardiomyopathy	Mild
[Thrombosis TGLS = 17-13]			
* Intestine Large, Cecum		Mesothelioma Malignant	Metastatic (Testes)
* Intestine Large, Colon		Mesothelioma Malignant	Metastatic (Testes)
* Intestine Small, Ileum		Mesothelioma Malignant	Metastatic (Testes)
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
Note: NO MICRO FOR TGL #12			
[Basophilic Focus TGLS = 18-6.1]			
[Clear Cell Focus TGLS = 18-6.1]			
* Lung	Mediastinum	Mesothelioma Malignant	Metastatic (Testes)
Lymph Node	Mediastinal	Angiectasis	Moderate
	Mediastinal	Pigmentation	Moderate
[Angiectasis TGLS = 15-3]			
Mesentery		Mesothelioma Malignant	Metastatic (Testes)
[Mesothelioma Malignant TGLS = 7-14]			
* Pancreas	Acinus	Adenoma	
	Acinus	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 236	TRT#: 4	SEX: Male	DAY ON TEST: 733
	DOSE: 10.0 ML/KG	DISP: Terminal Sacrifice	HISTO: 891519

ORGAN AND ACCOUNTABLE SITE STATUS

Acinus		Hyperplasia	Mild
[Mesothelioma Malignant TGLS = 9-9.1]		Mesothelioma Malignant	Metastatic (Testes)
Peritoneum		Mesothelioma Malignant	Metastatic (Testes)
[Mesothelioma Malignant TGLS = 8-16]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
[Adenoma TGLS = 16-8]			
* Preputial GI			
Note: ADHESION NOT THERE TGL #2			
* Prostate		Mesothelioma Malignant	Metastatic (Testes)
* Seminal Vesicle		Mesothelioma Malignant	Metastatic (Testes)
* Skeletal Muscle		Mesothelioma Malignant	Metastatic (Testes)
[Mesothelioma Malignant TGLS = 13-15+17,14-15+17]			
* Skin		Hyperkeratosis	Marked
[Hyperkeratosis TGLS = 1-10]			
* Spleen		Mesothelioma Malignant	Metastatic (Testes)
[Mesothelioma Malignant TGLS = 10-3]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
	Tunic	Mesothelioma Malignant	
[Adenoma TGLS = 5-7]			
[Atrophy TGLS = 4-7]			
[Mesothelioma Malignant TGLS = 6-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 237

TRT#: 4

SEX: Male

DAY ON TEST: 282

DOSE: 10.0 ML/KG

DISP: Natural Death

HISTO: 881124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Kidney	* Liver	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spleen	* Testes
* Trachea			

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Thymus	* Thyroid Gland	* Urinary Bladder	

OBSERVATIONS

* Lung	Edema	Minimal	
* Spleen			
Note: NO MICRO REASON FOR SMALL SIZE TGL#1			
* Stomach, Forestomach	Mineralization	Focal, Minimal	
[Mineralization TGLS = 3-5]			
* Stomach, Glandular	Erosion	Minimal	
[Erosion TGLS = 2-5.1]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 238

TRT#: 4

SEX: Male

DAY ON TEST: 292

DOSE: 10.0 ML/KG

DISP: Natural Death

HISTO: 881125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Nose	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Testes	

MISSING

* Esophagus	* Heart	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Salivary Glands
* Skin	* Thymus	* Thyroid Gland	* Trachea

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Pancreas
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder

OBSERVATIONS

* Kidney
Note: SWOLLEN FROM AUTOLYSIS. TGL#1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 239

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 10.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891520

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* 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	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Basophilic Focus TGLS = 5-6+6.1+6.2]			
[Clear Cell Focus TGLS = 6-6.2]			
* Pancreas	Acinus	Adenoma	Multiple
	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Mild
	Artery	Hyperplasia	Mild
	Artery	Inflammation	Chronic Active, Mild
[Adenoma TGLS = 4-9.1+9.2]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Abscess	Moderate
		Adenoma	
* Spleen			
Note: AREA OF HEMORRHAGE			
* Stomach, Forestomach		Hyperplasia	Basal Cell, Minimal
[Hyperplasia TGLS = 7-5.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 239

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 10.0 ML/KG

DISP: Terminal Sacrifice

HISTO: 891520

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 240

TRT#: 4

SEX: Male

DAY ON TEST: 485

DOSE: 10.0 ML/KG

DISP: Natural Death

HISTO: 891521

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Trachea	* Urinary Bladder	

MISSING

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

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Stomach, Glandular
* Thyroid Gland			

OBSERVATIONS

* Liver		Basophilic Focus Fatty Change	Focal, Mild
[Basophilic Focus TGLS = 4-6+6.1,5-6+6.1]			
[Fatty Change TGLS = 3-6+6.1]			
* Lung			
Note: POSTMORTEM CONGESTION			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Dilatation	Moderate
[Dilatation TGLS = 6-10]			
* Sem Ves			
Note: TGL#8 NORMAL ON MICRO EXAM. NOT CONGESTED.			
* Stomach, Forestomach		Hyperkeratosis	Minimal
[Hyperkeratosis TGLS = 7-5.1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Urin Bladder			
Note: NORMAL ON MICRO EXAM. TGL#1			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05145-01

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tricaprylin

CAS Number: 538-23-8

Date Report Requested: 10/20/2014

Time Report Requested: 06:31:59

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 240

TRT#: 4

SEX: Male

DAY ON TEST: 485

DOSE: 10.0 ML/KG

DISP: Natural Death

HISTO: 891521

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE