

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

C Number:	C60220B
Lock Date:	Not Entered.
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	06/07/1991

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 736

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 880620

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Salivary Glands	Seminal Vesicle
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Kidney		Nephropathy	Moderate
Liver		Mixed Cell Focus	
Note: BUT NOT RECORDED.			
Note: BILE DUCT HYPERPLASIA WILL BE DIAGNOSED			
Pancreas	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Cyst	
Skin		Inflammation	Chronic Active, Moderate
Note: [INFLAMMATION] TGLs = 2-13			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 1-7			
Note: HAPPENS TO BE A T.G.L.			
Note: DIAGNOSED BUT NOT RECORDED UNLESS IT			
Note: ATROPHY OF SEMINIFEROUS TUBULES WILL BE			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 2	TRT#: 1	SEX: Male	DAY ON TEST: 736
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 880621

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Kidney		Nephropathy	Moderate
Liver		Leukemia Mononuclear	
Pancreas	Acinus	Hyperplasia	Mild
Skin		Inflammation	Chronic Active, Mild
Note: [INFLAMMATION] TGLs = 2-13			
Note: EXOSTOSIS AND GRANULATION TISSUE			
Spleen		Leukemia Mononuclear	
Note: CONGESTION: 2-3+			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 1-7			
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 3	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 340 HISTO: 861651
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Kidney	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mesentery	Pancreas	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

Esophagus		Hyperkeratosis	Mild
Heart		Cardiomyopathy	Mild
Note: INCREASED CELLULARITY.			
Liver		Fatty Change	Focal, Minimal
Lung			
Note: CONGESTED.			
Mesentery			
Note: MILD FAT NECROSIS TGL # 3-8.1			
Nose		Fungus	Mild
Testes	Interstit Cell	Hyperplasia	Minimal
Tooth		Adamantinoma Benign	
Note: [ADAMANTIN BGN] TGLs = 2-13+13.1			
Note: HOWEVER, THE POSSIBILITY OF A SIMPLE OSTEOMA			
Note: THIS NEOPLASM IS MORE LIKE AN AMELOBLASTOMA.			
Note: SHOULD BE CONSIDERED.			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 4	TRT#: 1	SEX: Male	DAY ON TEST: 450
	DOSE: 0 MG/KG	DISP: Interval Sacrifice	HISTO: 863014

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Urinary Bladder	

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Fatty Change	Focal, Minimal
	Bile Duct	Hyperplasia	Mild
Testes	Interstitial Cell	Adenoma	
	Interstitial Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 5	TRT#: 1	SEX: Male	DAY ON TEST: 450
	DOSE: 0 MG/KG	DISP: Interval Sacrifice	HISTO: 863015

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Tongue
Trachea	Urinary Bladder		

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Liver		Fatty Change	Focal, Minimal
Testes	Interstit Cell	Hyperplasia	Mild
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 6	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Dead	DAY ON TEST: 618 HISTO: 880625
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Intestine Large - Colon	Islets, Pancreatic	Mammary Gland	Parathyroid Gland
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum			

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Brain		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 5-1			
Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
		Leukemia Mononuclear	
Liver			
Note: [LEUKEMIA MONUC] TGLs = 3-6			
Lung		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 4-2+3			
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Nose		Leukemia Mononuclear	
Pancreas	Acinus	Hyperplasia	Minimal
		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 1-9			
Spleen		Leukemia Mononuclear	
Note: AUTOLYZED			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 6	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Dead	DAY ON TEST: 618 HISTO: 880625
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ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 2-3.1]

Testes	Bilateral, Interstit Cell	Adenoma
Note: [ADENOMA] TGLs = 6-7		
Thymus		Leukemia Mononuclear

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 7	TRT#: 1	SEX: Male	DAY ON TEST: 736
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 880622

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Skin
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Eye	Lens	Cataract	Mild
		Synechia	Mild
Note: [CATARACT] TGLs = 4-13			
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Mild
Liver		Leukemia Mononuclear	
		Mixed Cell Focus	
Pancreas	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: [ADENOMA] TGLs = 2-8			
Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
Note: CONGESTION AND PIGMENT			
Stomach	Glandular	Fibrosis	Minimal
	Forestomach	Hyperplasia	Squamous, Mild
Note: [HYPERPLASIA] TGLs = 3-5			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 1-7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 8	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: 880623
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Pituitary Gland	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Heart		Cardiomyopathy	Mild
Islets, Pancreatic		Adenoma	
Kidney		Nephropathy	Minimal
Liver		Clear Cell Focus	
		Mixed Cell Focus	
Note: [MIXED CL FOCUS] TGLs = 4-6.1			
Pancreas	Artery	Inflammation	Chronic Active, Minimal
Preputial Gland		Adenoma	
Prostate		Hyperplasia	Moderate
Spleen		Hematopoietic Cell Proliferation	Minimal
Note: CONGESTION AND PIGMENT			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 3-7			

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 9

TRT#: 1

SEX: Male

DAY ON TEST: 736

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 880624

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	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
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Nephropathy	Mild
Pancreas	Acinus	Adenoma	
	Acinus	Atrophy	Minimal
Spleen			
Note: CONGESTION:3-4+. PROBABLE LEUKEMIA			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 614

DOSE: 0 MG/KG

DISP: Moribund

HISTO: 880626

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Trachea
Urinary Bladder			

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Mild
Pancreas	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
Prostate		Inflammation	Chronic Active, Mild
Skin	Subcut Tiss	Fibroma	Multiple
Note: HAS FEATURES OF A MYXOMA.			
Note: THE NEOPLASM IN SLIDES #14 AND 14.1			
Note: [FIBROMA] TGLs = 1-13+13.1,4-14+14.1			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Mild
	Interstit Cell	Hyperplasia	Minimal
Note: [ADENOMA] TGLs = 2-7			
Note: [ATROPHY] TGLs = 3-7			
Thymus	Epithel Cell	Hyperplasia	Mild
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 11	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 880631

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hemorrhage	Mild
		Infiltration Cellular	Histiocyte, Mild

Note: CONGESTION AND PIGMENT. PROBABLE LEUKEMIA.

Note: [HEMORRHAGE] TGLs = 4-3.1

Note: [INFILTRAT CELL] TGLs = 3-3.1

Note: ALSO A FEW LARGE VACUOLES

Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate

Note: [ATROPHY] TGLs = 1-7

[Atrophy TGLS = 2-7]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 12

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 880627

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Mammary Gland
Prostate
Stomach - Forestomach
Urinary Bladder

Adrenal Gland - Medulla
Epididymis
Intestine Large - Rectum
Lung
Nose
Salivary Glands
Stomach - Glandular

Bone
Esophagus
Intestine Small - Duodenum
Lymph Node - Mandibular
Parathyroid Gland
Seminal Vesicle
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mesenteric
Preputial Gland
Skin
Trachea

OBSERVATIONS

Heart
Islets, Pancreatic
Note: [CARCINOMA] TGLs = 4-9.1
Note: INFILTRATED INTO THE CAPSULE
Note: NO PANCREATIC LN

Cardiomyopathy
Carcinoma

Mild

Kidney
Liver
Pancreas
Note: THICK CAPSULE AROUND THE ADENOMA

Acinus
Acinus
Pars Distalis

Nephropathy
Leukemia Mononuclear
Adenoma
Hyperplasia

Mild

Mild

Pituitary Gland
Spleen
Note: [LEUKEMIA MONUC] TGLs = 3-3.1
Note: CONGESTION: 3-4+

Hyperplasia
Leukemia Mononuclear

Multifocal, Mild

Testes
Note: [ADENOMA] TGLs = 2-7

Bilateral, Interstit Cell

Adenoma

Thymus

Epithel Cell

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 13

TRT#: 1

SEX: Male

DAY ON TEST: 605

DOSE: 0 MG/KG

DISP: Moribund

HISTO: 880630

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Blood		Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
Islets, Pancreatic		Hyperplasia	Minimal
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Liver		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 3-6			
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 4-9			
Pancreas	Acinus	Atrophy	Minimal
Spleen		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 2-3.1			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 1-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 13

TRT#: 1

SEX: Male

DAY ON TEST: 605

DOSE: 0 MG/KG

DISP: Moribund

HISTO: 880630

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 14	TRT#: 1	SEX: Male	DAY ON TEST: 736
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 880628

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	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	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Mild
Pancreas	Artery	Inflammation	Chronic Active, Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen			
Note: CONGESTION AND PIGMENT			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 2-7			
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 15

TRT#: 1

SEX: Male

DAY ON TEST: 736

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 880629

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Parathyroid Gland
Salivary Glands
Stomach - Forestomach
Urinary Bladder

Adrenal Gland - Medulla
Epididymis
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Pituitary Gland
Seminal Vesicle
Stomach - Glandular

Bone
Esophagus
Intestine Small - Duodenum
Liver
Mammary Gland
Preputial Gland
Skin
Thymus

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Pancreas
Prostate
Spleen
Trachea

OBSERVATIONS

Heart
Kidney
Nose

Cardiomyopathy
Nephropathy
Fungus
Inflammation

Mild
Moderate
Mild
Acute, Mild

Spleen

Note: CONGESTION AND PIGMENT

Testes

Bilateral, Interstit Cell

Adenoma

Note: [ADENOMA] TGLs = 1-7,2-7

Thyroid Gland

Follicular Cel

Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 16	TRT#: 1	SEX: Male	DAY ON TEST: 736
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 880632

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Mild
Liver		Leukemia Mononuclear	
Pancreas	Artery	Inflammation	Chronic Active, Minimal
Parathyroid Gland		Hyperplasia	Minimal
Spleen		Leukemia Mononuclear	
Note: CONGESTION: 3 TO 4+			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Inflammation	Chronic Active, Mild
Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
Note: [ATROPHY] TGLs = 2-7			
Note: [ADENOMA] TGLs = 1-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 17

TRT#: 1

SEX: Male

DAY ON TEST: 506

DOSE: 0 MG/KG

DISP: Moribund

HISTO: 880635

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Esophagus		Inflammation	Acute, Marked
Note: [INFLAMMATION] TGLs = 11-8			
Note: OF GAVAGE ACCIDENT			
Note: OIL DROPLETS IN THE EXUDATE SUGGESTIVE			
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Congestion	Mild
Note: [CONGESTION] TGLs = 5-6			
Note: [BASOPH FOCUS] TGLs = 6-6			
Lung	Mediastinum	Inflammation	Acute, Moderate
Note: [INFLAMMATION] TGLs = 9-3			
Preputial Gland		Adenoma	
Note: DUCTULAR (SQUAMOUS) EPITHELIUM IN SLIDE #10			
Note: AND GLANDULAR EPITHELIUM IN SLIDE #13.			
Note: [ADENOMA] TGLs = 3-10+13			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Testes	Interstitial Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 18	TRT#: 1	SEX: Male	DAY ON TEST: 736
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 880634

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	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

Islets, Pancreatic		Adenoma	
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	
		Leukemia Mononuclear	
Pancreas	Acinus	Hyperplasia	Mild
Spleen		Fibroma	
Note: CONGESTION. PROBABLE LEUKEMIA			
Note: [FIBROMA] TGLs = 3-3			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 1-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 19

TRT#: 1

SEX: Male

DAY ON TEST: 452

DOSE: 0 MG/KG

DISP: Interval Sacrifice

HISTO: 863016

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Parathyroid Gland
Salivary Glands
Stomach - Forestomach
Tongue

Adrenal Gland - Medulla
Epididymis
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Pituitary Gland
Seminal Vesicle
Stomach - Glandular
Trachea

Bone
Esophagus
Intestine Small - Duodenum
Lung
Nose
Preputial Gland
Skin
Thymus
Urinary Bladder

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Pancreas
Prostate
Spleen
Thyroid Gland

OBSERVATIONS

Heart
Kidney
Liver

Cardiomyopathy
Nephropathy
Basophilic Focus
Fatty Change
Adenoma
Hyperplasia

Minimal
Minimal
Focal, Minimal
Mild

Testes

Bilateral, Interstit Cell
Interstit Cell

Note: ADENOMA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 20

TRT#: 1

SEX: Male

DAY ON TEST: 591

DOSE: 0 MG/KG

DISP: Moribund

HISTO: 880633

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Epididymis	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Bilateral, Cortex, Medulla	Osteosarcoma	Metastatic (Bone)
Note: [OSTEOSARC] TGLs = 3-8			
Bone		Osteosarcoma	
Note: [OSTEOSARC] TGLs = 1-13+13.1			
Esophagus		Hyperkeratosis	Mild
Kidney		Nephropathy	Minimal
Lung		Osteosarcoma	Metastatic (Bone)
Note: INFARCT IN ONE SECTION			
Note: [OSTEOSARC] TGLs = 4-2+3,5-2+3			
Lymph Node	Mediastinal	Angiectasis	Moderate
Spleen			
Note: CONGESTION AND PIGMENT			
Testes	Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 6-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 21

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 880638

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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 - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Prostate	Salivary Glands
Seminal Vesicle	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Intest Small			
Note: MARKEDLY CELLULAR LYMPH FOLLICLES			
Islets, Pancreatic		Adenoma	
Kidney		Nephropathy	Moderate
Liver		Clear Cell Focus	
		Mixed Cell Focus	
Note: [CLEAR CL FOCUS] TGLs = 5-6.1			
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLs = 3-9]			
Pancreas	Acinus	Adenoma	
	Acinus	Hyperplasia	Mild
Pharynx	Palate	Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 6-13			
Note: THIS A NEOPLASM OF THE ORAL MUCOSA RATHER THAN PALATE			
Pituitary Gland	Pars Distalis	Adenoma	
Note: [ADENOMA] TGLs = 7-8			
Preputial Gland		Abscess	Moderate
		Adenoma	
Note: [ABSCESS] TGLs = 2-10			
Skin		Keratoacanthoma	
Note: [KERATOACANTHMA] TGLs = 1-14			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 21	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 880638

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen		
Note: CONGESTION: 2-3+		
Testes	Bilateral, Interstit Cell	Adenoma
Note: [ADENOMA] TGLs = 4-7		

PRIMARY CAUSE OF DEATH -

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 22	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 880639

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Liver	Lung
Lymph Node - Mandibular	Mammary Gland	Pancreas	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Stomach - Forestomach	Stomach - Glandular	Trachea	Urinary Bladder

MISSING

Parathyroid Gland

OBSERVATIONS

Islets, Pancreatic		Adenoma	
Kidney		Nephropathy	Minimal
Lymph Node	Mesenteric	Infiltration Cellular	Histiocyte, Mild
Note: [INFILTRAT CELL] TGLs = 3-8			
Nose		Fungus	Mild
		Inflammation	Acute, Mild
Skin		Keratoacanthoma	
Spleen		Hematopoietic Cell Proliferation	Mild
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 2-7,4-7			
Thymus	Epithel Cell	Hyperplasia	Mild
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 23	TRT#: 1	SEX: Male	DAY ON TEST: 736
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 880636

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Nephropathy	Mild
Liver		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 4-6+6.1			
Pancreas	Acinus	Hyperplasia	Mild
Skin	Subcut Tiss	Fibroma	
Note: [FIBROMA] TGLs = 1-13			
Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
Testes	Bilateral, Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
Note: [ATROPHY] TGLs = 2-7			
Note: [ADENOMA] TGLs = 3-7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 24	TRT#: 1	SEX: Male	DAY ON TEST: 450
	DOSE: 0 MG/KG	DISP: Interval Sacrifice	HISTO: 863017

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Urinary Bladder

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Fatty Change	Focal, Mild
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild

Note: ADENOMA TGLs = 1-6+6.1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 25

TRT#: 1

SEX: Male

DAY ON TEST: 736

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 880637

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	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Heart		Cardiomyopathy	Mild
Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 4-9]			
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 7-6			
Lung		Leukemia Mononuclear	
Pancreas			
Note: [HYPERPLASIA] TGLs = 4-9.1			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 6-8]			
Spleen		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 5-3			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 26

TRT#: 1

SEX: Male

DAY ON TEST: 736

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 880640

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Pancreas	Parathyroid Gland	Pituitary Gland	Preputial Gland
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Blood		Leukemia Mononuclear	
Epididymis		Mesothelioma Malignant	Metastatic (Testes)
Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
Kidney		Nephropathy	Minimal
Liver		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 5-6,8-6			
Lung		Leukemia Mononuclear	
Nose		Fungus	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Acute, Moderate
Note: [INFLAMMATION] TGLs = 6-12			
Prostate		Hyperplasia	Moderate
Skeletal Muscle		Mesothelioma Malignant	Metastatic (Testes)
Note: [MESOTHELIO MAL] TGLs = 9-13			
Spleen		Leukemia Mononuclear	
		Mesothelioma Malignant	Metastatic (Testes)
Note: [LEUKEMIA MONUC] TGLs = 3-3.1			
Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Marked
	Tunic	Mesothelioma Malignant	
Note: [MESOTHELIO MAL] TGLs = 7-7			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 26

TRT#: 1

SEX: Male

DAY ON TEST: 736

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 880640

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [ATROPHY] TGLs = 2-7

Note: [ADENOMA] TGLs = 1-7

Thymus

Leukemia Mononuclear

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 27

TRT#: 1

SEX: Male

DAY ON TEST: 736

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 880641

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Tongue	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Kidney		Nephropathy	Mild
Liver		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 3-6			
Nose			
Note: BLOOD IN NASAL CAVITY			
Pancreas	Acinus	Hyperplasia	Mild
		Mixed Tumor Benign	
Note: BOTH ACINAR AND ISLET CELLS APPEAR TRANSFORMED.			
Prostate		Hyperplasia	Moderate
Spleen			
Note: CONGESTION: 2-3+			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,2-7]			
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 28

TRT#: 1

SEX: Male

DAY ON TEST: 485

DOSE: 0 MG/KG

DISP: Moribund

HISTO: 880644

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Nose	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Epididymis		Mesothelioma Malignant	Metastatic (Testes)
Note: [MESOTHELIO MAL] TGLs = 6-7			
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Note: PIGMENT IN TUBULES			
Liver		Fatty Change	Focal, Minimal
Lymph Node	Mediastinal	Pigmentation	Mild
[Pigmentation TGLS = 13-3]			
Mesentery		Mesothelioma Malignant	Metastatic (Testes)
Note: [MESOTHELIO MAL] TGLs = 5-13			
Pancreas		Mesothelioma Malignant	Metastatic (Testes)
Skeletal Muscle		Mesothelioma Malignant	Metastatic (Testes)
Note: [MESOTHELIO MAL] TGLs = 8-14			
Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 9-3]			
Testes	Interstitial Cell	Hyperplasia	Minimal
	Tunic	Mesothelioma Malignant	
Note: [MESOTHELIO MAL] TGLs = 3-7,4-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 29

TRT#: 1

SEX: Male

DAY ON TEST: 736

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 880643

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Preputial Gland
Skin
Thyroid Gland

Adrenal Gland - Medulla
Epididymis
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Prostate
Stomach - Forestomach
Trachea

Bone
Esophagus
Intestine Small - Duodenum
Liver
Mammary Gland
Salivary Glands
Stomach - Glandular
Urinary Bladder

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Parathyroid Gland
Seminal Vesicle
Thymus

OBSERVATIONS

Heart
Kidney
Nose

Cardiomyopathy
Nephropathy
Fungus
Inflammation
Metaplasia
Hyperplasia
Angiectasis
Hyperplasia

Mild
Minimal
Mild
Acute, Mild
Squamous, Minimal
Minimal
Mild
Mild

Pancreas
Pituitary Gland

Respirat Epith
Acinus
Pars Distalis
Pars Distalis

Leukemia Mononuclear

Note: [ANGIECTASIS] TGLs = 2-8

Spleen

Note: CONGESTION: 3+

[Leukemia Mononuclear TGLS = 3-3]

Testes

Bilateral, Interstit Cell

Adenoma

Note: [ADENOMA] TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 30	TRT#: 1	SEX: Male	DAY ON TEST: 736
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 880642

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Pituitary Gland	Preputial Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

MISSING

Prostate	Seminal Vesicle	Urinary Bladder
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OBSERVATIONS

Adrenal Gland	Bilateral, Medulla	Pheochromocytoma Benign	
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Pancreas	Acinus	Atrophy	Minimal
Spleen		Fibroma	
Note: CONGESTION: 3-4+			
[Fibroma TGLS = 2-3]			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 31	TRT#: 1	SEX: Male	DAY ON TEST: 452
	DOSE: 0 MG/KG	DISP: Interval Sacrifice	HISTO: 863018

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Pancreas	Parathyroid Gland
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tongue
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Mesentery			
Note: MINERALIZATION AND NECROSIS OF FAT (TGL #2)			
Nose		Fungus	Mild
	Respirat Epith	Metaplasia	Squamous, Mild
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
Note: ADENOMA TGLs = 1-6			

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 32

TRT#: 1

SEX: Male

DAY ON TEST: 648

DOSE: 0 MG/KG

DISP: Moribund

HISTO: 880648

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Liver	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	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
Islets, Pancreatic		Adenoma	
Kidney		Nephropathy	Mild
Nose		Fungus	Mild
		Inflammation	Acute, Mild
Pancreas	Acinus	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
Note: [ANGIECTASIS] TGLs = 2-8			
Spleen			
Note: CONGESTION AND PIGMENT			
Testes	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 33 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 731
DOSE: 0 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 880646

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Epididymis		Mesothelioma Malignant	Metastatic (Testes)
Note: [MESOTHELIO MAL] TGLs = 3-7			
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Moderate
Note: [NEPHROPATHY] TGLs = 7-4			
Lung		Mesothelioma Malignant	Metastatic (Testes)
Nose		Inflammation	Acute, Minimal
Pancreas		Mesothelioma Malignant	Metastatic (Testes)
Note: [MESOTHELIO MAL] TGLs = 4-9.1			
Pituitary Gland	Pars Distalis	Cyst	
Seminal Vesicle		Mesothelioma Malignant	Metastatic (Testes)
Spleen		Hematopoietic Cell Proliferation	Moderate
Testes	Bilateral, Interstit Cell Tunic	Adenoma	
Note: [ADENOMA] TGLs = 2-7			
Tongue		Hyperkeratosis	Minimal
[Hyperkeratosis TGLS = 6-13]			
Urinary Bladder		Melanoma Malignant	Metastatic (Testes)

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 34

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 880645

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
Note: [BASOPH FOCUS] TGLs = 2-6+6.1			
Pancreas	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Minimal
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 1-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 35

TRT#: 1

SEX: Male

DAY ON TEST: 663

DOSE: 0 MG/KG

DISP: Moribund

HISTO: 880647

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Lung	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Brain			
Note: DISTENDED VENTRICLES			
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Moderate
Note: [NEPHROPATHY] TGLs = 6-4			
Lymph Node	Mandibular	Degeneration	Mild
Note: [DEGEN] TGLs = 3-9			
Mammary Gland		Galactocele	
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
Note: [ANGIECTASIS] TGLs = 8-8			
Stomach			
Note: LARGE BUT APPEAR NORMAL			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 4-7,5-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 36	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 880651

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Parathyroid Gland	Pituitary Gland
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Nephropathy	Mild
Liver		Leukemia Mononuclear	
Pancreas	Acinus	Hyperplasia	Mild
	Artery	Inflammation	Chronic Active, Moderate
Note: [INFLAMMATION] TGLs = 5-9+9.1			
Preputial Gland		Abscess	Moderate
[Abscess TGLs = 1-10]			
Prostate		Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
Note: CONGESTION AND PIGMENT			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 2-7,3-7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 37

TRT#: 1

SEX: Male

DAY ON TEST: 614

DOSE: 0 MG/KG

DISP: Dead

HISTO: 880650

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

AUTO PRECLUDES DIAG.

Intestine Large - Cecum

OBSERVATIONS

Islets, Pancreatic		Adenoma	
Kidney		Nephropathy	Minimal
Liver		Fatty Change	Focal, Minimal
		Mixed Cell Focus	
Note: [MIXED CL FOCUS] TGLs = 2-6+6.1,5-6+6.1			
Pancreas	Acinus	Hyperplasia	Moderate
Skin		Necrosis	Moderate
Note: [NECROSIS] TGLs = 4-13			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 1-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 38

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 880649

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Note: DIFFERENT GLANDS.			
Note: HYPERPLASIA AND PHEOCHROMOCYTOMA IN			
Note: [PHEOCHROM BGN] TGLs = 4-8			
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	
		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 5-6+6.1			
Pancreas	Acinus	Hyperplasia	Mild
	Artery	Inflammation	Chronic Active, Mild
Note: [INFLAMMATION] TGLs = 3-9			
Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild
Prostate		Hyperplasia	Mild
Spleen		Leukemia Mononuclear	
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 1-7,2-7			
Tongue		Hyperkeratosis	Minimal
		Hyperplasia	Basal Cell, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 38

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 880649

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperkeratosis TGLS = 6-13]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 39	TRT#: 1	SEX: Male	DAY ON TEST: 610
	DOSE: 0 MG/KG	DISP: Accident	HISTO: 880653

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Preputial Gland
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OBSERVATIONS

Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
Note: [BASOPH FOCUS] TGLs = 4-6.1			
Pancreas	Acinus	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Minimal
Note: CONGESTION AND EXCESS PIGMENT [Hematopoietic Cell Proliferation TGLS = 2-3]			
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 1-7 Note: ADENOMA IN ONE TESTIS			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 40

TRT#: 1

SEX: Male

DAY ON TEST: 677

DOSE: 0 MG/KG

DISP: Moribund

HISTO: 880652

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	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

Adrenal Gland	Bilateral, Medulla	Pheochromocytoma Benign	
Note: [PHEOCHROM BGN] TGLs = 4-8+8.1			
Kidney		Nephropathy	Marked
[Nephropathy TGLS = 3-4]			
Pancreas	Acinus	Hyperplasia	Moderate
Spleen			
Note: CONGESTION (3+) AND PIGMENT			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Ulcer	Moderate
Note: [ULCER] TGLs = 5-5+6.1			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 1-7,6-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 41

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 880656

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Parathyroid Gland
Salivary Glands
Stomach - Glandular

Adrenal Gland - Medulla
Epididymis
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Pituitary Gland
Seminal Vesicle
Thyroid Gland

Bone
Esophagus
Intestine Small - Duodenum
Liver
Nose
Preputial Gland
Skin
Trachea

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Pancreas
Prostate
Stomach - Forestomach
Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,2-7]			
Thymus	Epithel Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 42

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 880654

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Nose
Salivary Glands
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Parathyroid Gland
Seminal Vesicle
Stomach - Glandular
Urinary Bladder

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Preputial Gland
Skin
Thymus

Bone Marrow
Heart
Intestine Small - Duodenum
Liver
Mammary Gland
Prostate
Spleen
Thyroid Gland

OBSERVATIONS

Kidney		Nephropathy	Mild
Pancreas	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen			
Note: CONGESTION (3+) AND PIGMENT			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 43

TRT#: 1

SEX: Male

DAY ON TEST: 663

DOSE: 0 MG/KG

DISP: Moribund

HISTO: 880657

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Brain		Astrocytoma Malignant	
Eye			
Note: NO LENS			
Liver		Leukemia Mononuclear	
Lung		Alveolar/Bronchiolar Adenoma	
Note: PROBABLE CARCINOMA			
[Alveolar/Bronchiolar Adenoma TGLS = 4-2]			
Mesentery	Fat	Inflammation	Chronic Active, Mild
	Fat	Mineralization	Mild
Note: [MINERALIZATION] TGLs = 1-13			
Pancreas	Acinus	Atrophy	Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 3-8			
Spleen		Leukemia Mononuclear	
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 2-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 44	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 880655

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Lacrimal Gland	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	

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Mild
Lung		Alveolar/Bronchiolar Adenoma	
Note: [ALV BRON ADEN] TGLs = 2-2			
Mammary Gland		Fibroadenoma	
Note: [FIBROADENOMA] TGLs = 3-13			
Pancreas	Acinus	Adenoma	
	Acinus	Hyperplasia	Moderate
Note: [ADENOMA] TGLs = 6-9+9.1			
Spleen		Hematopoietic Cell Proliferation	Mild
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 1-7			

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 45

TRT#: 1

SEX: Male

DAY ON TEST: 450

DOSE: 0 MG/KG

DISP: Interval Sacrifice

HISTO: 863019

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Parathyroid Gland
Salivary Glands
Stomach - Forestomach
Tongue

Adrenal Gland - Medulla
Epididymis
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Pituitary Gland
Seminal Vesicle
Stomach - Glandular
Trachea

Bone
Esophagus
Intestine Small - Duodenum
Lung
Nose
Preputial Gland
Skin
Thymus
Urinary Bladder

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Pancreas
Prostate
Spleen
Thyroid Gland

OBSERVATIONS

Heart
Kidney
Liver

Cardiomyopathy
Nephropathy
Basophilic Focus
Fatty Change
Adenoma
Hyperplasia

Mild
Minimal
Focal, Minimal
Mild

Testes

Interstit Cell
Interstit Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 46

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 880660

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Mild
Liver		Leukemia Mononuclear	
		Mixed Cell Focus	
Note: [MIXED CL FOCUS] TGLs = 4-6			
Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Mild
Skin		Fibrosis	Mild
		Inflammation	Chronic Active, Mild
		Necrosis	Mild
		Trichoepithelioma	
Note: [NECROSIS] TGLs = 3-13			
Note: HAIR FOLLICLES IN SOME NESTS			
Spleen		Leukemia Mononuclear	
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 1-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 47

TRT#: 1

SEX: Male

DAY ON TEST: 692

DOSE: 0 MG/KG

DISP: Moribund

HISTO: 880661

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	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	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Heart		Cardiomyopathy	Mild
Intestine Large	Colon	Edema	Mild
Note: EDEMA AND EOSINOPHILS			
Note: [EDEMA] TGLs = 3-5.1			
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
Pancreas	Acinus	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
Note: [ADENOMA] TGLs = 2-8			
Spleen			
Note: CONGESTION (2+) AND PIGMENT (3 TO 4+)			
Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 48

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 880658

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	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

Adrenal Gland	Medulla	Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 3-8]			
Heart		Cardiomyopathy	Mild
Islets, Pancreatic		Adenoma	
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	
Lung		Infiltration Cellular	Histiocyte, Minimal
Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Mild
Spleen			
Note: CONGESTION AND PIGMENT. PROBABLE LEUKEMIA.			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 49

TRT#: 1

SEX: Male

DAY ON TEST: 628

DOSE: 0 MG/KG

DISP: Moribund

HISTO: 880662

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	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	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Epididymis		Sarcoma	Metastatic (Skin)
Note: [SARCOMA] TGLs = 3-7			
Kidney		Nephropathy	Minimal
Note: EOSINOPHILIC GLOBULES IN RENAL TUBULES		Sarcoma	Metastatic (Uncertain Primary Site)
Liver		Sarcoma	Metastatic (Skin)
Lung		Fibrosis	Mild
Note: [FIBROSIS] TGLs = 1-3		Sarcoma	Metastatic (Skin)
Note: [SARCOMA] TGLs = 8-2.1+3			
Mesentery		Sarcoma	Metastatic (Skin)
Note: [SARCOMA] TGLs = 6-14			
Pancreas		Sarcoma	Metastatic (Skin)
Note: [SARCOMA] TGLs = 5-9			
Note: [SARCOMA] TGLs = 9-9.1			
Skin	Subcut Tiss	Sarcoma	
Note: [SARCOMA] TGLs = 7-13			
Spleen		Sarcoma	Metastatic (Skin)
Note: [SARCOMA] TGLs = 4-3			
Testes	Bilateral, Interstit Cell	Adenoma	
		Sarcoma	Metastatic (Skin)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 49

TRT#: 1

SEX: Male

DAY ON TEST: 628

DOSE: 0 MG/KG

DISP: Moribund

HISTO: 880662

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [ADENOMA] TGLs = 2-6
Thyroid Gland

Sarcoma

Metastatic (Skin)

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 50

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 880659

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Preputial Gland	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

MISSING

Prostate

OBSERVATIONS

Kidney		Nephropathy	Mild
Pancreas	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Spleen			
Note: CONGESTION AND PIGMENT			
Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLS = 1-7]		
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 51

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 880663

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Preputial Gland
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
	Medulla	Pheochromocytoma Complex	
Note: NEUROMA IN THE SAME GLAND.			
Note: BOTH PHEOCHROMOCYTOMA AND GANGLIO-			
Note: [PHEOCHROM CPLX] TGLs = 3-8			
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Mild
Liver		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 5-6+6.1			
Lymph Node	Mesenteric	Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
Note: [ANGIECTASIS] TGLs = 4-8			
Prostate		Hyperplasia	Mild
Spleen		Fibrosis	Mild
		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Note: [FIBROSIS] TGLs = 2-3			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 1-7,6-7			
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 52	TRT#: 1	SEX: Male	DAY ON TEST: 737
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 880664

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Kidney		Nephropathy	Mild
Pancreas	Acinus	Hyperplasia	Moderate
Prostate		Hyperplasia	Mild
Spleen			
Note: CONGESTION AND PIGMENT			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 1-7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 53	TRT#: 1	SEX: Male	DAY ON TEST: 731
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 880665

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Kidney		Nephropathy	Moderate
Pancreas	Acinus	Adenoma	
	Artery	Inflammation	Chronic Active, Mild
Note: [INFLAMMATION] TGLs = 2-9			
Preputial Gland		Adenoma	
Note: [ADENOMA] TGLs = 1-10			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 3-7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 54

TRT#: 1

SEX: Male

DAY ON TEST: 589

DOSE: 0 MG/KG

DISP: Moribund

HISTO: 880666

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Liver		Mixed Cell Focus	
Note: [MIXED CL FOCUS] TGLs = 8-6.1			
Lymph Node	Mandibular	Angiectasis	Minimal
Note: [ANGIECTASIS] TGLs = 2-9			
Nose		Inflammation	Acute, Moderate
Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Minimal
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
Note: HYPERPLASIA AND ADENOMA IN DIFFERENT TESTES			
Note: [ADENOMA] TGLs = 9-7			
Tongue		Hyperkeratosis	Minimal
Note: [HYPERKERATOSIS] TGLs = 6-13			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 55

TRT#: 1

SEX: Male

DAY ON TEST: 450

DOSE: 0 MG/KG

DISP: Interval Sacrifice

HISTO: 863020

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Nose
Preputial Gland
Skin
Thymus
Urinary Bladder

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Pancreas
Prostate
Spleen
Thyroid Gland

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Parathyroid Gland
Salivary Glands
Stomach - Forestomach
Tongue

Bone Marrow
Heart
Intestine Small - Duodenum
Liver
Mesentery
Pituitary Gland
Seminal Vesicle
Stomach - Glandular
Trachea

MISSING

Mammary Gland

OBSERVATIONS

Kidney Nephropathy Minimal
Mesentery
Note: NECROSIS OF MESENTERIC FAT (TGL #2)
Testes Interstit Cell Adenoma
Interstit Cell Hyperplasia Mild
[Adenoma TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 56

TRT#: 1

SEX: Male

DAY ON TEST: 736

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 880667

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Mammary Gland	Nose
Parathyroid Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver		Fibrosis	Mild
		Pigmentation	Mild
Note: [PIGMENT] TGLs = 3-6			
Pancreas	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
Preputial Gland		Adenoma	
		Inflammation	Chronic Active, Mild
Note: [INFLAMMATION] TGLs = 1-10			
Spleen			
Note: CONGESTION AND PIGMENT			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 2-7			
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 57	TRT#: 1	SEX: Male	DAY ON TEST: 452
	DOSE: 0 MG/KG	DISP: Interval Sacrifice	HISTO: 863022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Tongue	Trachea	

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Fatty Change	Focal, Minimal
Testes	Bilateral, Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
Urinary Bladder		Calculus Micro Observation Only	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 58

TRT#: 1

SEX: Male

DAY ON TEST: 736

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 880668

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Prostate
Stomach - Forestomach
Trachea

Bone
Esophagus
Intestine Large - Rectum
Liver
Nose
Salivary Glands
Stomach - Glandular
Urinary Bladder

Bone Marrow
Heart
Intestine Small - Duodenum
Lung
Pituitary Gland
Seminal Vesicle
Thymus

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Preputial Gland
Spleen
Thyroid Gland

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland
Islets, Pancreatic
Kidney
Mammary Gland
Pancreas
Skin

Medulla

Acinus

Pheochromocytoma Benign
Adenoma
Nephropathy
Fibroadenoma
Hyperplasia
Fibrosis
Inflammation

Mild

Mild
Mild
Chronic Active, Mild

Note: [FIBROSIS] TGLs = 4-13

Spleen

Note: CONGESTION AND PIGMENT

Testes

Bilateral, Interstit Cell

Adenoma

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 59

TRT#: 1

SEX: Male

DAY ON TEST: 452

DOSE: 0 MG/KG

DISP: Interval Sacrifice

HISTO: 863023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Pituitary Gland
Seminal Vesicle
Stomach - Glandular
Trachea

Adrenal Gland - Medulla
Epididymis
Intestine Large - Rectum
Islets, Pancreatic
Nose
Preputial Gland
Skin
Thymus
Urinary Bladder

Bone
Esophagus
Intestine Small - Duodenum
Lung
Pancreas
Prostate
Spleen
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Parathyroid Gland
Salivary Glands
Stomach - Forestomach
Tongue

MISSING

Mammary Gland

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Liver		Fatty Change	Focal, Minimal
Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 60

TRT#: 1

SEX: Male

DAY ON TEST: 452

DOSE: 0 MG/KG

DISP: Interval Sacrifice

HISTO: 863021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Pancreas	Parathyroid Gland
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tongue
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Fatty Change	Focal, Minimal
Nose		Fungus	Mild
		Hyperkeratosis	Moderate
Testes	Bilateral, Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 61

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881957

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Nose	Parathyroid Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		[Basophilic Focus TGLS = 5-6.1]	
Mammary Gland		Fibroadenoma	
		[Fibroadenoma TGLS = 1-13]	
Pancreas	Acinus	Adenoma	
	Acinus	Hyperplasia	Marked
		Note: [ADENOMA] TGLs = 2-9+9.1	
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
		[Hyperplasia TGLS = 3-8]	
Spleen			
		Note: SUGGESTIVE OF LEUKEMIA	
Stomach	Forestomach	Squamous Cell Papilloma	
		Note: [PAPILLOMA SQUA] TGLs = 7-5,8-5.1+5.1.1	
Testes	Bilateral, Interstit Cell	Adenoma	
		[Adenoma TGLS = 4-7]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 62

TRT#: 3

SEX: Male

DAY ON TEST: 678

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 881959

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Parathyroid Gland	Preputial Gland	Prostate
Seminal Vesicle	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Blood		Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Brain		Leukemia Mononuclear	
Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Liver		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC]	TGLs = 6-6		
Lung		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC]	TGLs = 9-2+3		
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Note: [LEUKEMIA MONUC]	TGLs = 2-9,7-8+8.1,8-3		
Mesentery	Fat	Necrosis	Mild
Note: [NECROSIS]	TGLs = 5-13		
Nose		Leukemia Mononuclear	
Pancreas	Acinus	Hyperplasia	Mild
		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
		Leukemia Mononuclear	
Note: [ADENOMA]	TGLs = 10-8		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 62	TRT#: 3	SEX: Male	DAY ON TEST: 678
	DOSE: 3 MG/KG	DISP: Moribund	HISTO: 881959

ORGAN AND ACCOUNTABLE SITE STATUS

Salivary Glands		Leukemia Mononuclear	
Skeletal Muscle		Leukemia Mononuclear	
Skin		Leukemia Mononuclear	
Spleen		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC]	TGLs = 4-3.1		
Stomach	Forestomach	Hyperplasia	Squamous, Minimal
	Forestomach	Leukemia Mononuclear	
	Glandular	Leukemia Mononuclear	
Note: [LEUKEMIA MONUC]	TGLs = 11-5+5.1+5.2,12-5+5.1+5.2		
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA]	TGLs = 3-7		
Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH -

Animal Note: MORE LIKE LYMPHOCYTIC LEUKEMIA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 63

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881955

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Kidney		Nephropathy	Minimal
Pancreas	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Multiple, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Spleen			
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Squamous Cell Papilloma	Multiple
Note: [PAPILLOMA SQUA] TGLs = 3-4,4-4,5-5.1			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,2-7]			
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 64

TRT#: 3

SEX: Male

DAY ON TEST: 685

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 881958

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Parathyroid Gland	Pituitary Gland
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Thymus

OBSERVATIONS

Adrenal Gland Note: [PHEOCHROM MAL] TGLs = 5-8	Medulla	Pheochromocytoma Malignant	
Heart [Cardiomyopathy TGLS = 6-6]		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Mammary Gland [Fibroadenoma TGLS = 2-13]		Fibroadenoma	
Pancreas	Acinus	Adenoma	
	Acinus	Hyperplasia	Mild
Preputial Gland	Bilateral	Carcinoma	
Prostate		Hyperplasia	Mild
Spleen [Fibrosis TGLS = 4-3]		Fibrosis	Moderate
		Hematopoietic Cell Proliferation	Moderate
Testes Note: [ADENOMA] TGLs = 3-7	Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 65

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881956

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach - Glandular	Thymus	Tongue	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland Note: BILATERAL	Medulla	Hyperplasia	Mild
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Mild
Lung Note: CONGESTION		Infiltration Cellular	Histiocyte, Minimal
Pancreas	Acinus	Hyperplasia	Mild
Pituitary Gland Note: MULTIFOCAL	Pars Distalis	Hyperplasia	Mild
Spleen Note: CONGESTION		Hematopoietic Cell Proliferation	Mild
Stomach Note: [PAPILLOMA SQUA] TGLs = 6-6	Forestomach Forestomach	Hyperplasia Squamous Cell Papilloma	Basal Cell, Mild
Testes Note: [ADENOMA] TGLs = 3-7,4-7	Bilateral, Interstit Cell	Adenoma	
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 66

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881961

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Nose	Parathyroid Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Stomach - Glandular
Trachea	Urinary Bladder		

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Nephropathy	Mild
Liver		Fatty Change	Focal, Minimal
		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 5-6			
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Mammary Gland		Galactocele	
		Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 2-13			
Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Mild
		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
		Leukemia Mononuclear	
Note: [ADENOMA] TGLs = 6-8			
Skin		Hyperkeratosis	Moderate
		Keratoacanthoma	
Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 66	TRT#: 3 DOSE: 3 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO: 881961
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: [LEUKEMIA MONUC] TGLs = 4-3 Stomach	Forestomach Forestomach Forestomach	Hyperplasia Squamous Cell Papilloma Ulcer	Squamous, Mild Minimal
Note: [PAPILOMA SQUA] TGLs = 9-5.3 Note: [ULCER] TGLs = 8-5.1.1+5.2 Note: DIFFUSE Note: [HYPERPLASIA] TGLs = 7-5+5.1.1+5.2+5.2.1 Testes	Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 3-7 Thymus Thyroid Gland	C Cell	Leukemia Mononuclear Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 67

TRT#: 3

SEX: Male

DAY ON TEST: 600

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 881963

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	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
Nose	Parathyroid Gland	Pharynx	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Note: [PHEOCHROM BGN] TGLs = 3-8			
Esophagus		Hyperkeratosis	Mild
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
Pancreas	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
Note: [ADENOMA] TGLs = 4-8			
Spleen		Pigmentation	Moderate
[Pigmentation TGLS = 2-3]			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Squamous Cell Carcinoma	
Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 68

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881960

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Glandular	Trachea
Urinary Bladder			

MISSING

Esophagus	Heart	Lung	Parathyroid Gland
Thymus	Thyroid Gland		

OBSERVATIONS

Ear		Sarcoma	
Note: [SARCOMA] TGLs = 1-13			
Kidney	Renal Tubule	Adenoma	
		Nephropathy	Mild
Liver		Fatty Change	Focal, Mild
		Hepatodiaphragmatic Nodule	
Note: [FATTY CHANGE] TGLs = 7-6,10-6.1			
Note: [HDN] TGLs = 7-6			
Nose		Fungus	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Acute, Mild
Pancreas	Acinus	Hyperplasia	Minimal
Pharynx	Palate	Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 9-14			
Preputial Gland		Adenoma	
Spleen			
Note: CONGESTION			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Ulcer	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 68	TRT#: 3 DOSE: 3 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO: 881960
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: [HYPERPLASIA] TGLs = 12-5+5.1

Testes	Interstit Cell Seminif Tub	Adenoma Atrophy	Moderate
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Note: [ADENOMA] TGLs = 4-7

Note: [ATROPHY] TGLs = 3-7

PRIMARY CAUSE OF DEATH

-

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 69

TRT#: 3

SEX: Male

DAY ON TEST: 452

DOSE: 3 MG/KG

DISP: Interval Sacrifice

HISTO: 863060

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Pancreas	Parathyroid Gland
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Eye	Lens	Cataract	Minimal
Note: CATARACT	TGLs = 1-14		
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Liver		Eosinophilic Focus	
		Fatty Change	Focal, Minimal
	Bile Duct	Hyperplasia	Mild
Skin		Acanthosis	Mild
Note: ACANTHOSIS	TGLs = 2-13		
Testes	Interstitial Cell	Adenoma	
	Interstitial Cell	Hyperplasia	Mild
Note: ADENOMA	TGLs = 6-6		
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 70

TRT#: 3

SEX: Male

DAY ON TEST: 710

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 881962

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Lymph Node - Mandibular	Nose	Pancreas
Preputial Gland	Prostate	Seminal Vesicle	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Epididymis Note: [MESOTHELIO MAL] TGLs = 1-7		Mesothelioma Malignant	Metastatic (Testes)
Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
Kidney Note: PIGMENT IN RENAL TUBULES		Nephropathy	Mild
Liver Note: [LEUKEMIA MONUC] TGLs = 11-6.1		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Mesentery Note: [MESOTHELIO MAL] TGLs = 6-14+9.1		Mesothelioma Malignant	Metastatic (Testes)
Pharynx Note: [PAPILLOMA SQUA] TGLs = 8-13	Palate	Squamous Cell Papilloma	
Pituitary Gland Note: [ADENOMA] TGLs = 9-8	Pars Distalis	Adenoma	
Salivary Glands	Duct	Metaplasia	Squamous, Minimal
Skeletal Muscle Note: [MESOTHELIO MAL] TGLs = 5-15+16,7-15+16		Mesothelioma Malignant	Metastatic (Testes)
Spleen		Leukemia Mononuclear	
Stomach	Forestomach	Hyperplasia	Squamous, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 70

TRT#: 3
DOSE: 3 MG/KG

SEX: Male
DISP: Moribund

DAY ON TEST: 710
HISTO: 881962

ORGAN AND ACCOUNTABLE SITE STATUS

Testes	Bilateral, Interstit Cell Tunic	Adenoma Mesothelioma Malignant
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Note: [ADENOMA] TGLs = 2-7,3-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 71

TRT#: 3

SEX: Male

DAY ON TEST: 685

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 881967

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	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
Pharynx	Preputial Gland	Salivary Glands	Seminal Vesicle
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Bone Marrow		Myelofibrosis	Mild
Epididymis		Mesothelioma Malignant	Metastatic (Testes)
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
Lymph Node	Mediastinal	Pigmentation	Moderate
Mesentery	Fat	Mesothelioma Malignant	Metastatic (Testes)
Note: [MESOTHELIO MAL] TGLs = 4-17			
Nose		Fungus	Mild
		Inflammation	Acute, Mild
Pancreas	Acinus	Adenoma	
	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild
Prostate		Hyperplasia	Minimal
		Mesothelioma Malignant	Metastatic (Testes)
Skin	Scrotum	Mesothelioma Malignant	Metastatic (Testes)
Note: [MESOTHELIO MAL] TGLs = 3-14+14.1			
Spleen		Hematopoietic Cell Proliferation	Minimal
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Squamous Cell Papilloma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 71	TRT#: 3 DOSE: 3 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 685 HISTO: 881967
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: [PAPILOMA SQUA] TGLs = 9-5 Testes	Bilateral, Interstit Cell Tunic	Adenoma Mesothelioma Malignant	
Note: [ADENOMA] TGLs = 1-7,2-7 Tongue		Hyperkeratosis	Minimal
Note: [HYPERKERATOSIS] TGLs = 6-16			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 72

TRT#: 3

SEX: Male

DAY ON TEST: 694

DOSE: 3 MG/KG

DISP: Dead

HISTO: 881965

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Mild
Note: [NEPHROPATHY] TGLs = 6-4,9-4.1			
Liver			
Note: AREAS OF FOCAL NECROSIS			
Lung			
Note: NEUTROPHILS ALL OVER THE PARENCHYMA			
Mesentery	Fat	Mineralization	Mild
Note: [MINERALIZATION] TGLs = 5-15			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Marked
Note: [ADENOMA] TGLs = 4-9+9.1			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Preputial Gland		Carcinoma	
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Hyperplasia	Squamous, Minimal
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 2-7,3-7			
Tongue		Squamous Cell Papilloma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 72

TRT#: 3

SEX: Male

DAY ON TEST: 694

DOSE: 3 MG/KG

DISP: Dead

HISTO: 881965

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [PAPILOMA SQUA] TGLs = 7-13

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 73

TRT#: 3

SEX: Male

DAY ON TEST: 452

DOSE: 3 MG/KG

DISP: Interval Sacrifice

HISTO: 863061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Pituitary Gland
Seminal Vesicle
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Epididymis
Intestine Large - Rectum
Islets, Pancreatic
Nose
Preputial Gland
Skin
Thymus

Bone
Esophagus
Intestine Small - Duodenum
Lung
Pancreas
Prostate
Spleen
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Parathyroid Gland
Salivary Glands
Stomach - Forestomach
Trachea

MISSING

Mammary Gland

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Liver		Fatty Change	Focal, Minimal
Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 74

TRT#: 3

SEX: Male

DAY ON TEST: 656

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 881966

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Rectum
Islets, Pancreatic
Pituitary Gland
Seminal Vesicle
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Small - Duodenum
Mammary Gland
Preputial Gland
Skin
Urinary Bladder

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Nose
Prostate
Stomach - Glandular

Brain
Intestine Large - Colon
Intestine Small - Jejunum
Parathyroid Gland
Salivary Glands
Thymus

OBSERVATIONS

Bone Marrow
Heart
Kidney

Lymphoma Malignant Histiocytic
Cardiomyopathy
Nephropathy

Mild
Minimal

Note: HYALINE PINK GLOBULES

Liver

Lymphoma Malignant Histiocytic

Note: [LYMPH MAL HIST] TGLs = 5-6+6.1,6-6+6.1

Lung

Lymphoma Malignant Histiocytic

Lymph Node

Lumbar
Mandibular
Mediastinal
Mesenteric

Lymphoma Malignant Histiocytic
Lymphoma Malignant Histiocytic
Lymphoma Malignant Histiocytic
Lymphoma Malignant Histiocytic
Lymphoma Malignant Histiocytic

Note: [LYMPH MAL HIST] TGLs = 1-9,7-13,8-2

Pancreas

Acinus

Hyperplasia

Mild

Spleen

Hematopoietic Cell Proliferation
Lymphoma Malignant Histiocytic

Mild

Note: [LYMPH MAL HIST] TGLs = 3-3.1+3.2,4-3.1+3.2

Stomach

Forestomach

Squamous Cell Papilloma

Note: [PAPILLOMA SQUA] TGLs = 11-5.1

Note: SUBMUCOSA IS EDEMATOUS

Testes

Bilateral, Interstit Cell

Adenoma

[Adenoma TGLS = 2-7]

Thyroid Gland

C Cell

Adenoma

* PROTOCOL REQUIRED TISSUE

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Species/Strain: Rat/F 344/N

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Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 74

TRT#: 3

SEX: Male

DAY ON TEST: 656

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 881966

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 75

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881964

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Marked
Note: [NEPHROPATHY] TGLs = 1-4			
Liver		Clear Cell Focus	
Mammary Gland		Galactocele	
Pancreas	Acinus	Adenoma	
	Acinus	Hyperplasia	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Note: [ADENOMA] TGLs = 3-8			
Spleen		Hematopoietic Cell Proliferation	Minimal
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Hyperplasia	Squamous, Minimal
Note: [HYPERPLASIA] TGLs = 6-5,10-5.1			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 5-7			
Thyroid Gland	C Cell	Adenoma	
Note: [ADENOMA] TGLs = 4-8			
Tongue		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-13]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 76

TRT#: 3

SEX: Male

DAY ON TEST: 591

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 881972

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
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
Skin	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland

OBSERVATIONS

Blood		Leukemia Mononuclear	
Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
Intestine Large	Colon	Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Necrosis	Minimal
		Nephropathy	Minimal
Note: [LEUKEMIA MONUC]	TGLs = 8-4+4.1+4.2,9-4+4.1+4.2		
Note: [LEUKEMIA MONUC]	TGLs = 10-4+4.1+4.2,11-4+4.1+4.2		
Liver		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC]	TGLs = 12-6		
Lung		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC]	TGLs = 15-2+2.1+3		
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
Note: [LEUKEMIA MONUC]	TGLs = 7-8,14-2		
Mesentery		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 76	TRT#: 3 DOSE: 3 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 591 HISTO: 881972
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: [LEUKEMIA MONUC] TGLs = 6-13,13-14			
Pancreas		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 3-9+9.1			
Spleen		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 4-3			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 1-7, 2-7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 77

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881969

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Blood	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 - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Glandular	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Mild
Liver		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
Pancreas	Acinus	Adenoma	
	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 6-9.2			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-3.1]			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 4-5,5-5.1,7-5.2			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 2-7			
Thymus		Leukemia Mononuclear	
Thyroid Gland	C Cell	Adenoma	
	Follicular Cel	Adenoma	
Note: [ADENOMA] TGLs = 3-8			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 77

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881969

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 78

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881970

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Moderate
Liver		Hepatocellular Adenoma	
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Multiple, Mild
Note: [ADENOMA] TGLs = 7-9.2,8-9.1			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
Note: [ADENOMA] TGLs = 2-8			
Spleen			
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Squamous Cell Papilloma	Multiple
Note: [PAPILOMA SQUA] TGLs = 3-5,4-5,5-5.2,6-5.1			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 1-7			
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 79

TRT#: 3

SEX: Male

DAY ON TEST: 689

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 881971

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Squamous Cell Carcinoma	Metastatic (Stomach)
Note: [SQUAM CEL CARC] TGLs = 10-6.1			
Lung		Squamous Cell Carcinoma	Metastatic (Stomach)
Note: [SQUAM CEL CARC] TGLs = 8-2+3.1			
Note: EMBOLI OF TUMOR CELLS IN A BLOOD VESSEL			
Pancreas	Acinus	Hyperplasia	Marked
		Squamous Cell Carcinoma	Metastatic (Stomach)
Note: POORLY DIFFERENTIATED CARCINOMA			
Seminal Vesicle		Squamous Cell Carcinoma	Metastatic (Stomach)
Skeletal Muscle		Squamous Cell Carcinoma	Metastatic (Stomach)
Note: [SQUAM CEL CARC] TGLs = 7-13			
Skin		Keratoacanthoma	
		Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 1-15, 2-14			
Spleen		Fibrosis	Moderate
		Hematopoietic Cell Proliferation	Mild
Note: [FIBROSIS] TGLs = 5-3			
Stomach	Forestomach	Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 6-5+8			
Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 79

TRT#: 3

SEX: Male

DAY ON TEST: 689

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 881971

ORGAN AND ACCOUNTABLE SITE STATUS

Squamous Cell Carcinoma

Metastatic (Stomach)

Note: [ADENOMA] TGLs = 3-7,4-7,11-7.1,12-7.1

Note: ACELLULAR NECROTIC MASS ON SLIDE #7A.1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 80	TRT#: 3	SEX: Male	DAY ON TEST: 730
	DOSE: 3 MG/KG	DISP: Terminal Sacrifice	HISTO: 881968

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Seminal Vesicle

OBSERVATIONS

Heart		Cardiomyopathy	Moderate
Islets, Pancreatic		Adenoma	
Note: [ADENOMA] TGLs = 1-9			
Kidney		Nephropathy	Moderate
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Marked
Stomach	Forestomach	Squamous Cell Carcinoma	
	Forestomach	Squamous Cell Papilloma	
Note: [SQUAM CEL CARC] TGLs = 5-5			
Note: [PAPILOMA SQUA] TGLs = 4-5,6-5.1+5.1.1			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 3-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 81

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881975

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

MISSING

Brain

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Mild
Lung		Alveolar/Bronchiolar Adenoma	
Pancreas	Acinus	Hyperplasia	Mild
Spleen		Fibrosis	Minimal
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Hyperplasia	Squamous, Minimal
	Forestomach	Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 3-5+5.1,4-5+5.1			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 1-7,2-7			
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 82	TRT#: 3	SEX: Male	DAY ON TEST: 452
	DOSE: 3 MG/KG	DISP: Interval Sacrifice	HISTO: 863062

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Mild
Pancreas	Acinus	Hyperplasia	Mild
Skin		Hemorrhage	Moderate
Note: HEMORRHAGE TGLs = 1-13			
Stomach	Forestomach	Hyperplasia	Basal Cell, Minimal
Testes	Interstitial Cell	Adenoma	
	Interstitial Cell	Hyperplasia	Mild
Note: ADENOMA TGLs = 4-6			
Urinary Bladder		Calculus Gross Observation	
		Calculus Micro Observation Only	
Note: CALCUS MIC OBS TGLs = 2-9			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 83	TRT#: 3	SEX: Male	DAY ON TEST: 450
	DOSE: 3 MG/KG	DISP: Interval Sacrifice	HISTO: 863063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	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
Liver		Fatty Change	Focal, Mild
Testes	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 84

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881974

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Parathyroid Gland	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Mild
Lung			
Note: CONGESTION			
Mesentery	Fat	Mineralization	Mild
	Fat	Necrosis	Mild
[Necrosis TGLS = 2-13]			
Nose		Fungus	Mild
		Inflammation	Acute, Mild
	Respirat Epith	Metaplasia	Squamous, Mild
Pancreas	Acinus	Adenoma	
	Acinus	Hyperplasia	Moderate
Spleen			
Note: CONGESTION			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
Note: [HYPERPLASIA] TGLs = 5-5.1			
Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 84

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881974

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [ATROPHY] TGLs = 1-7

Note: [ADENOMA] TGLs = 3-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 85

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881973

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Heart		Cardiomyopathy	Moderate
Kidney		Nephropathy	Mild
Liver		Clear Cell Focus	
Lung			
Note: CONGESTION			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Preputial Gland		Adenoma	
Note: [ADENOMA] TGLs = 1-13+13.1			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 6-5,10-5.1			
Note: [HYPERPLASIA] TGLs = 7-5,9-5.1.1			
Testes	Bilateral, Interstit Cell	Adenoma	
Thymus	Epithel Cell	Hyperplasia	Mild
Tongue		Hyperplasia	Squamous, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 86

TRT#: 3

SEX: Male

DAY ON TEST: 603

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 881979

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Gland Note: [DEGEN] TGLs = 5-8, 6-8	Cortex	Degeneration	Fatty, Moderate
Esophagus		Hyperkeratosis	Mild
Heart		Cardiomyopathy	Mild
Islets, Pancreatic Note: [ADENOMA] TGLs = 3-9		Adenoma	
Kidney Note: [NEPHROPATHY] TGLs = 7-4,8-4	Renal Tubule	Hyperplasia Nephropathy	Minimal Marked
Liver Note: [BASOPH FOCUS] TGLs = 9-6,10-6,11-6		Basophilic Focus	
Lymph Node	Mesenteric	Angiectasis	Moderate
Mesentery Note: [NECROSIS] TGLs = 2-13	Fat	Necrosis	Moderate
Pancreas	Acinus	Hyperplasia	Moderate
Pituitary Gland Note: [ADENOMA] TGLs = 12-8.1	Pars Distalis	Adenoma	
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach Note: [INFLAMMATION] TGLs = 14-5+5.1	Forestomach Forestomach	Hyperplasia Inflammation	Squamous, Marked Chronic Active, Mild
Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 86

TRT#: 3

SEX: Male

DAY ON TEST: 603

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 881979

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [ADENOMA] TGLs = 1-7

Tongue

Hyperkeratosis

Minimal

Note: [HYPERKERATOSIS] TGLs = 15-14

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 87

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881977

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Preputial Gland
Skin
Thyroid Gland

Adrenal Gland - Medulla
Epididymis
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Prostate
Spleen
Trachea

Bone
Esophagus
Intestine Small - Duodenum
Lung
Nose
Salivary Glands
Stomach - Glandular
Urinary Bladder

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Parathyroid Gland
Seminal Vesicle
Thymus

OBSERVATIONS

Heart
Kidney
Liver

Cardiomyopathy
Nephropathy
Mixed Cell Focus

Mild
Mild

Note: [MIXED CL FOCUS] TGLs = 6-6.1,7-6.2

Pancreas

Acinus
Acinus

Adenoma
Hyperplasia

Multiple
Moderate

Note: [ADENOMA] TGLs = 4-9

Note: [ADENOMA] TGLs = 4-9+9.1+9.1.1

Pituitary Gland

Pars Distalis

Hyperplasia

Mild

Spleen

Note: CONGESTION

Stomach

Forestomach
Forestomach

Hyperplasia
Squamous Cell Papilloma

Squamous, Minimal
Multiple

Note: [PAPILLOMA SQUA] TGLs = 5-5

Note: [HYPERPLASIA] TGLs = 9-5.1

Testes

Bilateral, Interstit Cell

Adenoma

Note: [ADENOMA] TGLs = 1-7,2-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 88

TRT#: 3

SEX: Male

DAY ON TEST: 663

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 881978

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Nose
Parathyroid Gland	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Spleen	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Harderian Gland		Hemorrhage	Moderate
Note: [HEMORRHAGE] TGLs = 7-14			
Kidney		Nephropathy	Mild
Note: [NEPHROPATHY] TGLs = 4-4			
Note: RED HYALINE GLOBULES			
Pancreas	Acinus	Hyperplasia	Mild
Skin	Subcut Tiss	Sarcoma	
Note: POSSIBILITY OF OSTEOSARCOMA TO BE CONSIDERED			
Note: [SARCOMA] TGLs = 1-13+13.1+13.2+13.3			
Spleen			
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 2-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 89

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881976

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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 - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Note: [PHEOCHROM BGN] TGLs = 3-8			
Heart		Leukemia Mononuclear	
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 5-6+6.1			
Note: [BASOPH FOCUS] TGLs = 7-6.1			
Lymph Node	Mediastinal	Pigmentation	Mild
Note: [PIGMENT] TGLs = 6-3			
Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Mild
Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-3.1]			
Stomach	Forestomach	Squamous Cell Papilloma	Multiple
Note: [PAPILOMA SQUA] TGLs = 8-5,9-5.1			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 1-7,2-7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:18
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 90	TRT#: 3 DOSE: 3 MG/KG	SEX: Male DISP: Dead	DAY ON TEST: 603 HISTO: 881980
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Parathyroid Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Mesentery	Fat	Necrosis	Moderate
Note: [NECROSIS] TGLs = 1-13			
Pancreas	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
Note: [ADENOMA] TGLs = 2-8			
Spleen			
Note: CONGESTION AND PIGMENT			
Testes	Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:18

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 91

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881981

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Trachea	Urinary Bladder	

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Mild
Liver			
Note: CONGESTION			
Lung			
Note: CONGESTION			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 1-5+9+9.1			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild
	Forestomach	Squamous Cell Papilloma	Multiple
Note: [PAPILLOMA SQUA] TGLs = 3-5,5-5.1			
Note: [HYPERPLASIA] TGLs = 6-5.2			
Testes	Bilateral, Interstit Cell	Adenoma	
Thyroid Gland	C Cell	Adenoma	
	Follicle	Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 92

TRT#: 3

SEX: Male

DAY ON TEST: 703

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 881983

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Nose
Parathyroid Gland	Salivary Glands	Seminal Vesicle	Skin
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

MISSING

Pituitary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
Mammary Gland		Galactocele	
Pancreas	Acinus	Adenoma	
	Acinus	Hyperplasia	Mild
Preputial Gland		Adenoma	
Note: [ADENOMA] TGLs = 1-13			
Prostate		Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [HEMA CELL PROL] TGLs = 6-3			
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild
	Forestomach	Squamous Cell Papilloma	Multiple
Note: [PAPILOMA SQUA] TGLs = 10-5.1+5.1.1			
Note: [HYPERPLASIA] TGLs = 7-5			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 5-7			
Thyroid Gland	C Cell	Adenoma	
Note: [ADENOMA] TGLs = 3-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 93

TRT#: 3

SEX: Male

DAY ON TEST: 452

DOSE: 3 MG/KG

DISP: Interval Sacrifice

HISTO: 863064

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Kidney		Nephropathy	Minimal
Lung			
Note: PLANT MATERIAL IN ONE SECTION OF THE LUNG			
Pituitary Gland	Pars Distalis	Adenoma	
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 94

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881982

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Parathyroid Gland	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Islets, Pancreatic		Adenoma	
Kidney		Nephropathy	Mild
Liver		Mixed Cell Focus	
Note: [MIXED CL FOCUS] TGLs = 5-6.1			
Nose	Respirat Epith	Hyperplasia	Mild
		Inflammation	Acute, Minimal
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 4-9+9.1			
Spleen			
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Squamous Cell Papilloma	
Note: [HYPERPLASIA] TGLs = 9-5.2,11-5.2			
Note: [PAPILLOMA SQUA] TGLs = 7-5,8-5.1			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 1-7,2-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 95	TRT#: 3	SEX: Male	DAY ON TEST: 452
	DOSE: 3 MG/KG	DISP: Interval Sacrifice	HISTO: 863065

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Pancreas	Parathyroid Gland
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Liver		Fatty Change	Focal, Minimal
Stomach	Forestomach	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 1-7			
Testes	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 96

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881984

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Heart		Cardiomyopathy	Moderate
Kidney		Nephropathy	Mild
Liver		Mixed Cell Focus	
Note: [MIXED CL FOCUS] TGLs = 5-6.1.1			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Moderate
Note: [ADENOMA] TGLs = 9-9.1+9.2			
Pharynx	Palate	Hyperplasia	Basal Cell, Mild
Note: [HYPERPLASIA] TGLs = 3-13			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen			
Note: CONGESTION			
Stomach	Forestomach	Squamous Cell Carcinoma	
	Forestomach	Squamous Cell Papilloma	Multiple
Note: [PAPILLOMA SQUA] TGLs = 6-5.1,7-5.2			
Note: [SQUAM CEL CARC] TGLs = 4-5			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 97

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881985

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Salivary Glands	Seminal Vesicle
Skin	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Note: [PHEOCHROM BGN] TGLs = 6-8			
Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 2-4]			
Liver		Mixed Cell Focus	
Note: [MIXED CL FOCUS] TGLs = 5-6.1			
Lung			
Note: CONGESTION			
Pancreas	Acinus	Hyperplasia	Moderate
Note: THICKENING OF ARTERIAL WALL IN SLIDE #5			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 3-8			
Spleen		Fibrosis	Mild
Note: CONGESTION			
[Fibrosis TGLS = 4-3]			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
Note: [HYPERPLASIA] TGLs = 10-5.2			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 1-7			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 98

TRT#: 3

SEX: Male

DAY ON TEST: 450

DOSE: 3 MG/KG

DISP: Interval Sacrifice

HISTO: 863067

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	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
Kidney		Nephropathy	Minimal
Mesentery			
Note: MINIMAL INFLAMMATION (TGL #3)			
Spleen			
Note: SPLEEN NORMAL (TGL #4)			
Testes	Interstitial Cell	Adenoma	
	Interstitial Cell	Hyperplasia	Mild
Note: ADENOMA TGLs = 2-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 99

TRT#: 3

SEX: Male

DAY ON TEST: 450

DOSE: 3 MG/KG

DISP: Interval Sacrifice

HISTO: 863068

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Mammary Gland	Pancreas
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Eosinophilic Focus	
Nose		Fungus	Mild
		Inflammation	Acute, Mild
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
Note: ADENOMA	TGLs = 2-8		
Stomach	Forestomach	Squamous Cell Papilloma	
Note: PAPILOMA SQUA	TGLs = 5-7		
Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 100

TRT#: 3

SEX: Male

DAY ON TEST: 450

DOSE: 3 MG/KG

DISP: Interval Sacrifice

HISTO: 863066

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Skin

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Liver		Fatty Change	Focal, Minimal
Pancreas	Acinus	Hyperplasia	Minimal
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild

Note: ADENOMA TGLs = 4-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 101

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881986

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Intest Large			
Note: CECUM DISTENDED, BUT NORMAL			
Kidney		Nephropathy	Moderate
Note: [NEPHROPATHY] TGLs = 3-4			
Liver		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 7-6+6.1]			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Moderate
Note: [ADENOMA] TGLs = 9-9.1			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION			
Stomach	Forestomach	Squamous Cell Carcinoma	
	Forestomach	Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 5-5			
Note: [SQUAM CEL CARC] TGLs = 6-5.2			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 1-7, 2-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 101

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881986

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 102

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881989

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Mammary Gland
Prostate
Stomach - Glandular
Trachea

Adrenal Gland - Medulla
Epididymis
Intestine Large - Rectum
Islets, Pancreatic
Nose
Salivary Glands
Thymus
Urinary Bladder

Bone
Esophagus
Intestine Small - Duodenum
Lung
Parathyroid Gland
Seminal Vesicle
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Preputial Gland
Skin
Tongue

OBSERVATIONS

Heart
Kidney
Note: [NEPHROPATHY] TGLs = 5-4
Liver

Cardiomyopathy
Nephropathy

Mild
Moderate

Lymph Node
Note: [LEUKEMIA MONUC] TGLs = 3-8

Mesenteric

Basophilic Focus
Leukemia Mononuclear
Leukemia Mononuclear

Pancreas
Note: [ADENOMA] TGLs = 4-9+9.1

Acinus
Acinus

Adenoma
Hyperplasia

Multiple
Moderate

Pituitary Gland
Spleen

Pars Distalis

Adenoma
Hematopoietic Cell Proliferation
Leukemia Mononuclear

Minimal

Stomach
Note: [SQUAM CEL CARC] TGLs = 7-5.1

Forestomach
Forestomach

Hyperplasia
Squamous Cell Carcinoma

Squamous, Moderate

Testes
Note: HYPERPLASIA AND ADENOMA IN DIFFERENT TESTES
[Atrophy TGLS = 2-7]

Interstit Cell
Seminif Tub
Interstit Cell

Adenoma
Atrophy
Hyperplasia

Moderate
Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 102

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881989

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 103

TRT#: 3

SEX: Male

DAY ON TEST: 577

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 881990

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	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

Kidney		Nephropathy	Minimal
Liver		Fatty Change	Focal, Minimal
Note: [FATTY CHANGE] TGLs = 11-6+6.1+6.2,12-6+6.1+6.2			
Nose		Fungus	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Acute, Mild
Pancreas	Acinus	Hyperplasia	Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
Note: [HEMA CELL PROL] TGLs = 5-3			
Note: CONGESTION AND PIGMENT			
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 4-7			
Note: HYPERPLASIA AND ADENOMA IN DIFFERENT TESTES			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 104

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881987

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Preputial Gland

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Mild
Liver		Mixed Cell Focus	
Note: [MIXED CL FOCUS] TGLs = 4-6.1			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Minimal
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Squamous Cell Carcinoma	
	Forestomach	Squamous Cell Papilloma	Multiple
Note: [SQUAM CEL CARC] TGLs = 1-5			
Note: [PAPILOMA SQUA] TGLs = 2-5,6-5.3			
Note: [HYPERPLASIA] TGLs = 5-5.1			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 3-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 105

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881988

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Nose
Parathyroid Gland	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Intest Small			
Note: SUGGESTIVE OF HYPERPLASIA IN SLIDE #5C			
Kidney		Nephropathy	Minimal
Pancreas	Acinus	Hyperplasia	Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION			
Stomach	Forestomach	Squamous Cell Papilloma	Multiple
Note: [PAPILOMA SQUA] TGLs = 1-5,5-5.2			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 2-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 106

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881991

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Mammary Gland	Nose
Parathyroid Gland	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Kidney Note: [NEPHROPATHY] TGLs = 6-4+4.1		Nephropathy	Minimal
Liver Note: [LEUKEMIA MONUC] TGLs = 7-6.1+6.1.1+6.2		Leukemia Mononuclear	
Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Mild
Skin Note: [FIBROMA] TGLs = 1-13	Subcut Tiss	Fibroma	
Spleen		Hematopoietic Cell Proliferation	Moderate
		Leukemia Mononuclear	
Stomach	Forestomach	Squamous Cell Carcinoma	
Testes Note: [ADENOMA] TGLs = 2-7,3-7	Bilateral, Interstit Cell	Adenoma	
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 107

TRT#: 3

SEX: Male

DAY ON TEST: 621

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 881995

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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
Mammary Gland	Parathyroid Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Epididymis		Mesothelioma Malignant	Metastatic (Testes)
Note: [MESOTHELIO MAL] TGLs = 2-7			
Kidney		Nephropathy	Moderate
Lymph Node	Mandibular	Degeneration	Moderate
	Mesenteric	Degeneration	Mild
Note: [DEGEN] TGLs = 1-9			
Nose		Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 5-12			
Pancreas	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
Note: [ADENOMA] TGLs = 6-8			
Skin		Mesothelioma Malignant	Metastatic (Testes)
Note: [MESOTHELIO MAL] TGLs = 3-13			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION			
Stomach	Forestomach	Squamous Cell Carcinoma	
	Forestomach	Squamous Cell Papilloma	Multiple
Note: [PAPILLOMA SQUA] TGLs = 7-5,8-5.1+5.1.1			
Testes	Seminif Tub	Atrophy	Moderate
	Interstit Cell	Hyperplasia	Minimal
	Tunic	Mesothelioma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 107

TRT#: 3

SEX: Male

DAY ON TEST: 621

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 881995

ORGAN AND ACCOUNTABLE SITE STATUS

Thyroid Gland

C Cell

Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 108

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881992

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Mammary Gland	Nose
Parathyroid Gland	Preputial Gland	Salivary Glands	Seminal Vesicle
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Clear Cell Focus	
		Leukemia Mononuclear	
Note: [CLEAR CL FOCUS] TGLs = 6-6.1			
Mesentery	Fat	Pigmentation	Mild
Note: YELLOW PIGMENT			
Note: [PIGMENT] TGLs = 4-13			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
[Atrophy TGLS = 3-9]			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
Note: [ADENOMA] TGLs = 5-8			
Prostate		Hyperplasia	Moderate
Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-14]			
Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
		Squamous Cell Papilloma	
Stomach	Forestomach		
Note: [PAPILLOMA SQUA] TGLs = 7-5			
Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 108

TRT#: 3
DOSE: 3 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO: 881992

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [ADENOMA] TGLs = 2-7

Thyroid Gland

C Cell

Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 109

TRT#: 3

SEX: Male

DAY ON TEST: 692

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 881994

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Liver	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Spleen	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Bone Marrow		Carcinoma	Metastatic (Thyroid Gland)
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Marked
Note: [NEPHROPATHY] TGLs = 8-4+4.1			
Lymph Node	Mediastinal	Carcinoma	Metastatic (Thyroid Gland)
Note: [CARCINOMA] TGLs = 5-14			
Nose			
Note: BLOOD IN NASAL CAVITY			
Pancreas	Acinus	Hyperplasia	Marked
Pituitary Gland	Pars Distalis	Adenoma	Multiple
	Pars Distalis	Angiectasis	Mild
Note: [ADENOMA] TGLs = 6-8			
Skin	Subcut Tiss	Fibroma	
Note: [FIBROMA] TGLs = 1-13			
Spleen			
Note: CONGESTION			
Stomach	Forestomach	Squamous Cell Papilloma	Multiple
Note: [PAPILLOMA SQUA] TGLs = 7-5,9-5.1			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 2-7,3-7			
Thyroid Gland	C Cell	Carcinoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 109

TRT#: 3

SEX: Male

DAY ON TEST: 692

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 881994

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [CARCINOMA] TGLs = 4-8.1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 110

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881993

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Skin
Spleen	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Mild
Liver		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
Note: [HDN] TGLs = 2-6.1			
Lung		Hemorrhage	Mild
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Mild
Spleen			
Note: CONGESTION AND SUGGESTIVE OF LEUKEMIA			
Stomach	Forestomach	Hyperplasia	Squamous, Moderate
	Forestomach	Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 3-5,4-5,5-5.2,6-5.3,7-5.4			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 1-7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 111

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881996

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Liver	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Islets, Pancreatic		Adenoma	
		Hyperplasia	Mild
Kidney		Nephropathy	Mild
Lung		Infiltration Cellular	Histiocyte, Mild
Pancreas	Acinus	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Minimal
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Hyperplasia	Basal Cell, Moderate
Note: [HYPERPLASIA] TGLs = 3-5,4-5			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 1-7,2-7			
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 112

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881998

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Parathyroid Gland
Seminal Vesicle
Thymus
Urinary Bladder

Adrenal Gland - Medulla
Epididymis
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Preputial Gland
Skin
Thyroid Gland

Bone
Esophagus
Intestine Small - Duodenum
Liver
Mammary Gland
Prostate
Spleen
Tongue

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Nose
Salivary Glands
Stomach - Glandular
Trachea

OBSERVATIONS

Heart
Kidney
Pancreas
Pituitary Gland
Spleen
Stomach
Testes
Note: [ANGIECTASIS] TGLs = 2-8
Note: CONGESTION
Note: [PAPHILLOMA SQUA] TGLs = 3-5

Acinus
Artery
Pars Distalis
Pars Distalis
Forestomach
Bilateral, Interstit Cell

Cardiomyopathy
Nephropathy
Hyperplasia
Inflammation
Angiectasis
Hyperplasia
Squamous Cell Papilloma
Adenoma

Mild
Mild
Moderate
Chronic Active, Mild
Mild
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 113

TRT#: 3

SEX: Male

DAY ON TEST: 692

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 881999

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Pituitary Gland
Seminal Vesicle
Thyroid Gland

Adrenal Gland - Medulla
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Preputial Gland
Skin
Trachea

Brain
Intestine Large - Rectum
Islets, Pancreatic
Nose
Prostate
Stomach - Glandular
Urinary Bladder

Epididymis
Intestine Small - Duodenum
Liver
Parathyroid Gland
Salivary Glands
Thymus

MISSING

Mammary Gland

OBSERVATIONS

Bone
Note: [OSTEOSARC] TGLs = 2-13+13.1
Bone Marrow
Esophagus
Heart
Kidney
Lung
Note: [OSTEOSARC] TGLs = 1-2+3
Pancreas
Spleen
Stomach
Note: ONE PAPILLOMA IS SESSILE
Note: [PAPILLOMA SQUA] TGLs = 4-5,5-5,6-5.1
Testes
Note: [ADENOMA] TGLs = 3-7

Osteosarcoma
Osteosarcoma
Hyperkeratosis
Cardiomyopathy
Nephropathy
Osteosarcoma
Acinus
Hyperplasia
Hematopoietic Cell Proliferation
Forestomach
Forestomach
Squamous Cell Papilloma
Bilateral, Interstit Cell
Adenoma

Metastatic (Bone)
Mild
Mild
Mild
Metastatic (Bone)
Mild
Moderate
Squamous, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 114

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881997

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
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	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Glandular	Trachea	Urinary Bladder

MISSING

Pituitary Gland	Preputial Gland
-----------------	-----------------

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Epididymis		Mesothelioma Malignant	Metastatic (Testes)
Heart		Cardiomyopathy	Moderate
Intestine Small	Ileum	Ulcer	Moderate
Note: [ULCER] TGLs = 3-5.1			
Kidney		Nephropathy	Moderate
Liver		Hyperplasia	Moderate
Note: [HYPERPLASIA] TGLs = 5-6			
Lung			
Note: PIGMENT-LADEN HISTIOCYTES IN ONE SECTION.			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
	Artery	Inflammation	Chronic Active, Minimal
Note: [ADENOMA] TGLs = 8-9+9.1			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: SUGGESTIVE OF LEUKEMIA			
Stomach	Forestomach	Cyst Epithelial Inclusion	Mild
	Forestomach	Hyperplasia	Squamous, Mild
Testes	Bilateral, Interstit Cell	Adenoma	
	Tunic	Mesothelioma Malignant	
Note: [ADENOMA] TGLs = 1-7,2-7			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 114

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 881997

ORGAN AND ACCOUNTABLE SITE STATUS

Thymus

Epithel Cell

Hyperplasia

Mild

Thyroid Gland

C Cell

Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 115

TRT#: 3

SEX: Male

DAY ON TEST: 450

DOSE: 3 MG/KG

DISP: Interval Sacrifice

HISTO: 863069

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Intest Large			
Note: LYMPHOID TISSUE -CECUM (TGL #4)			
Kidney		Nephropathy	Minimal
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild
Note: HYPERPLASIA TGLs = 3-7			
Testes	Bilateral, Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
Note: ADENOMA TGLs = 2-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 116

TRT#: 3

SEX: Male

DAY ON TEST: 654

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 882004

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Islets Panc			
Note: A FEW LARGE ISLETS			
Kidney		Cyst	
		Nephropathy	Mild
Note: [CYST] TGLs = 5-4			
Note: [NEPHROPATHY] TGLs = 9-4+4.1			
Nose		Fungus	Mild
		Inflammation	Acute, Mild
Pancreas	Acinus	Atrophy	Minimal
Preputial Gland		Carcinoma	
Spleen		Pigmentation	Moderate
Note: [PIGMENT] TGLs = 4-6			
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Squamous Cell Papilloma	
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7,3-7,7-7]			
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 117

TRT#: 3
DOSE: 3 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO: 882001

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Seminal Vesicle Skin

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Note: [NEPHROPATHY] TGLs = 3-4+4.1			
Liver		Basophilic Focus	
Note: [CLEAR CL FOCUS] TGLs = 6-6.1		Clear Cell Focus	
Note: [BASOPH FOCUS] TGLs = 8-6.3			
Pancreas	Acinus	Hyperplasia	Moderate
Spleen		Hematopoietic Cell Proliferation	Minimal
Stomach	Forestomach	Hyperplasia	Squamous, Moderate
Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
[Adenoma TGLS = 1-7]			
[Atrophy TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 118

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 882002

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
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	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Heart		Cardiomyopathy	Mild
Kidney	Renal Tubule	Adenoma	
		Nephropathy	Mild
Note: ADENOMA ON SLIDE #4A			
Note: [NEPHROPATHY] TGLs = 6-4+4.1			
Liver		Leukemia Mononuclear	
Pancreas	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
Spleen		Leukemia Mononuclear	
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild
	Forestomach	Hyperplasia	Squamous, Moderate
Note: [HYPERPLASIA] TGLs = 7-5.1			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 1-7			
Thyroid Gland	C Cell	Adenoma	Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 119

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 882000

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Preputial Gland

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Liver		Leukemia Mononuclear	
		Mixed Cell Focus	
Note: [MIXED CL FOCUS] TGLs = 8-6.1			
Note: [LEUKEMIA MONUC] TGLs = 3-6.1,4-6.1,5-6.1			
Mammary Gland		Fibroadenoma	
Note: [FIBROADENOMA] TGLs = 1-13			
Pancreas	Acinus	Hyperplasia	Moderate
Spleen		Leukemia Mononuclear	
Stomach	Forestomach	Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 2-5,6-5.1			
Testes	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 120

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 882003

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Salivary Glands
Seminal Vesicle	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Moderate
Note: CLUSTERS OF INFLAMMATORY CELLS			
Liver		Fatty Change	Focal, Minimal
		Hepatodiaphragmatic Nodule	
		Mixed Cell Focus	
Note: [MIXED CL FOCUS] TGLs = 8-6.1			
[Fatty Change TGLS = 3-6.1]			
Lung			
Note: CONGESTION: 3-4+			
Nose			
Note: BLOOD IN NASAL CAVITY			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Squamous Cell Papilloma	Multiple
Note: [PAPILLOMA SQUA] TGLs = 4-5,6-5.2,7-5.3			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 1-7,2-7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 121

TRT#: 5

SEX: Male

DAY ON TEST: 698

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881865

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Parathyroid Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Stomach - Glandular
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Heart		Cardiomyopathy	Mild
Kidney	Renal Tubule	Adenoma	
		Nephropathy	Mild
Liver			
Note: FIBROUS ADHESION IN TISSUE ON SLIDE #6a			
Lymph Node	Mediastinal	Angiectasis	Mild
Pancreas	Acinus	Hyperplasia	Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Note: A FEW CELLS WITH LARGE BIZARRE NUCLEI			
Sem Ves			
Note: MILD ATROPHY			
Skin	Subcut Tiss	Fibroma	Multiple
Note: [FIBROMA] TGLs = 1-13,2-14			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION (2-3+) AND PIGMENT			
Stomach	Forestomach	Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 8-5,9-1			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7,5-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 121

TRT#: 5
DOSE: 10 MG/KG

SEX: Male
DISP: Moribund

DAY ON TEST: 698
HISTO: 881865

ORGAN AND ACCOUNTABLE SITE STATUS

Thyroid Gland
Tongue

C Cell

Adenoma
Squamous Cell Papilloma

Note: [PAPILLOMA SQUA] TGLs = 6-15

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 122

TRT#: 5

SEX: Male

DAY ON TEST: 638

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881868

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Epididymis	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Nose	Parathyroid Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spinal Cord	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Mammary Gland
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OBSERVATIONS

Bone Marrow		Fibrous Histiocytoma	Metastatic (Kidney)
Esophagus		Hyperkeratosis	Mild
Heart		Fibrous Histiocytoma	Metastatic (Kidney)
Kidney		Fibrous Histiocytoma	Metastatic (Uncertain Primary Site)
		Nephropathy	Minimal
Note: [FIB HISTIOCYT] TGLs = 8-4,7-15+15.1			
Liver		Fibrous Histiocytoma	Metastatic (Kidney)
Note: [FIB HISTIOCYT] TGLs = 9-6+6.1			
Lung		Edema	Mild
		Fibrous Histiocytoma	Metastatic (Kidney)
Note: [FIB HISTIOCYT] TGLs = 10-2+3			
Lymph Node	Mandibular	Fibrous Histiocytoma	Metastatic (Kidney)
	Mediastinal	Fibrous Histiocytoma	Metastatic (Kidney)
	Mesenteric	Fibrous Histiocytoma	Metastatic (Kidney)
	Renal	Fibrous Histiocytoma	Metastatic (Kidney)
Note: [FIB HISTIOCYT] TGLs = 1-9.1,13-3,15-8.1,16-14			
Pancreas	Acinus	Adenoma	
	Acinus	Atrophy	Mild
		Fibrous Histiocytoma	Metastatic (Kidney)
	Acinus	Hyperplasia	Moderate
Note: ADENOMA ON SLIDES 5 AND 9			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 122

TRT#: 5

SEX: Male

DAY ON TEST: 638

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881868

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [FIB HISTIOCYT] TGLs = 6-9 Pituitary Gland	Pars Distalis	Fibrous Histiocytoma	Metastatic (Kidney)
Note: [FIB HISTIOCYT] TGLs = 12-8 Skeletal Muscle		Fibrous Histiocytoma	Metastatic (Uncertain Primary Site)
Note: CORD HAS METASTATIC TUMOR Note: SKELETAL MUSCLE SURROUNDING SPINAL Note: [FIB HISTIOCYT] TGLs = 11-13 Spleen		Fibrous Histiocytoma Hematopoietic Cell Proliferation	Metastatic (Kidney) Moderate
Note: [HEMA CELL PROL] TGLs = 4-3.1 Note: [FIB HISTIOCYT] TGLs = 5-3.1 Stomach	Forestomach Forestomach	Squamous Cell Papilloma Ulcer	Mild
Note: [ULCER] TGLs = 17-5 Note: [PAPILOMA SQUA] TGLs = 18-5+5.1 Testes	Bilateral, Interstit Cell	Adenoma Fibrous Histiocytoma	Metastatic (Kidney)
Note: [ADENOMA] TGLs = 2-7,3-7 Thymus		Fibrous Histiocytoma	Metastatic (Kidney)
Note: [FIB HISTIOCYT] TGLs = 14-3			

PRIMARY CAUSE OF DEATH

-

Animal Note: "PRIMARY TUMOR" (KIDNEY) AND IN SECOND

Animal Note: SARCOMA. MULTINUCLEATE CELLS PRESENT IN

Animal Note: LEIOMYOSARCOMA OR SCHWANNOMA, OR OSTEO-

Animal Note: ARY TUMORS.

Animal Note: THIS NEOPLASM SHARES SOME FEATURES OF A

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 123

TRT#: 5

SEX: Male

DAY ON TEST: 641

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881867

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Parathyroid Gland	Preputial Gland	Salivary Glands	Seminal Vesicle
Stomach - Glandular	Trachea	Urinary Bladder	

MISSING

Skin	Thymus		
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Brain		Glioma Malignant	
Note: [GLIOMA MAL] TGLs = 6-1			
Heart		Carcinoma	Metastatic (Lung)
Kidney		Nephropathy	Mild
Note: EOSINOPHILIC GLOBULES IN TUBULAR CELLS			
Note: [NEPHROPATHY] TGLs = 3-4			
Lung		Carcinoma	
Note: [CARCINOMA] TGLs = 4-2+3,5-13,10-14			
Nose		Fungus	Mild
		Inflammation	Acute, Mild
Pancreas	Acinus	Hyperplasia	Moderate
Note: [HYPERPLASIA] TGLs = 1-9+9.1			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Prostate		Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Note: [HEMA CELL PROL] TGLs = 2-3			
Note: CONGESTION			
Stomach	Forestomach	Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 11-5+5.1+5.2			
Note: QUESTIONABLE IF THERE ARE 2 TUMORS			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 123

TRT#: 5

SEX: Male

DAY ON TEST: 641

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881867

ORGAN AND ACCOUNTABLE SITE STATUS

Testes

Bilateral, Interstit Cell

Adenoma

Note: [ADENOMA] TGLs = 7-7

Thymus

Note: MEDIASTINAL LN & THYMUS OBLITERATED BY THE TUMOR

Thyroid Gland

C Cell

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 124

TRT#: 5

SEX: Male

DAY ON TEST: 655

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881866

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	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

Esophagus		Hyperkeratosis	Mild
Heart		Cardiomyopathy	Mild
Kidney	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Moderate
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-14]			
Pancreas	Acinus	Adenoma	
	Acinus	Hyperplasia	Moderate
Pharynx	Palate	Ulcer	Mild
Note: PLANT MATERIAL IN AREA OF ULCER			
Spleen		Hematopoietic Cell Proliferation	Minimal
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild
	Forestomach	Squamous Cell Papilloma	
	Forestomach	Ulcer	Mild
Note: [PAPILLOMA SQUA] TGLs = 5-5,7-5.1			
Note: [HYPERPLASIA] TGLs = 8-5.1			
Note: PROBABLY A SESSILE PAPILLOMA ADJACENT TO THE ULCER.			
Note: [ULCER] TGLs = 6-5			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 1-7,2-7			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 124

TRT#: 5

SEX: Male

DAY ON TEST: 655

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881866

ORGAN AND ACCOUNTABLE SITE STATUS

Tongue

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 126

TRT#: 5

SEX: Male

DAY ON TEST: 649

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881871

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Tooth	Trachea
Urinary Bladder			

OBSERVATIONS

Heart		Cardiomyopathy	Moderate
Kidney		Nephropathy	Mild
Liver			
Note: FOCI OF GRANULOMATOUS INFLAMMATION			
Pancreas	Acinus	Hyperplasia	Moderate
Note: [HYPERPLASIA] TGLs = 2-9			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Squamous Cell Carcinoma	
	Forestomach	Squamous Cell Papilloma	
Note: [SQUAM CEL CARC] TGLs = 5-5+5.1+5.2			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 1-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 127

TRT#: 5

SEX: Male

DAY ON TEST: 520

DOSE: 10 MG/KG

DISP: Dead

HISTO: 881872

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Intestine Small	Jejunum	Inflammation	Chronic Active, Mild
	Jejunum	Metaplasia	Osseous, Mild
Note: [METAPL] TGLs = 3-5.1			
Kidney		Nephropathy	Mild
Lymph Node	Mesenteric	Infiltration Cellular	Histiocyte, Mild
Note: ANGIECTASIS AND HISTIOCYTOSIS IN MESENTERIC LN			
Note: [INFILTRAT CELL] TGLs = 4-8			
Nose		Inflammation	Acute, Mild
Note: BLOOD AND BACTERIA IN NASAL CAVITY			
Pancreas	Acinus	Hyperplasia	Mild
Spleen			
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Hyperplasia	Basal Cell, Minimal
Note: [HYPERPLASIA] TGLs = 7-5.2			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 2-7			
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 128

TRT#: 5

SEX: Male

DAY ON TEST: 660

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881870

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Parathyroid Gland	Preputial Gland	Salivary Glands	Skin
Thyroid Gland	Trachea		

OBSERVATIONS

Esophagus		Hyperkeratosis	Moderate
Eye	Retina	Atrophy	Mild
	Lens	Cataract	Mild
Note: [CATARACT] TGLs = 1-14			
Intestine Small	Duodenum	Inflammation	Acute, Mild
Islets, Pancreatic		Adenoma	
Kidney	Renal Tubule	Adenoma	
		Nephropathy	Mild
Liver		Fatty Change	Focal, Mild
Lung			
Note: AND IN BLOOD VESSELS.			
Note: NUMEROUS NEUTROPHILS IN PARENCHYMA			
Lymph Node	Mediastinal	Lymphoma Malignant Lymphocytic	
Note: [LYMPH MAL LYMP] TGLs = 9-3			
Mesentery		Lymphoma Malignant Lymphocytic	
Note: [LYMPH MAL LYMP] TGLs = 6-15			
Nose	Nasolacrim Dct	Inflammation	Acute, Moderate
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
		Lymphoma Malignant Lymphocytic	
Note: [ADENOMA] TGLs = 4-9			
Pituitary Gland	Pars Distalis	Adenoma	
Prostate		Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 128

TRT#: 5

SEX: Male

DAY ON TEST: 660

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881870

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [LYMPH MAL LYMP] TGLs = 10-7			
Seminal Vesicle		Lymphoma Malignant Lymphocytic	
Note: [LYMPH MAL LYMP] TGLs = 7-7.1			
Skeletal Muscle		Lymphoma Malignant Lymphocytic	
Note: [LYMPH MAL LYMP] TGLs = 8-13			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Lymphoma Malignant Lymphocytic	
	Glandular	Lymphoma Malignant Lymphocytic	
	Forestomach	Squamous Cell Carcinoma	Multiple
	Forestomach	Squamous Cell Papilloma	Multiple
	Forestomach	Ulcer	Mild
Note: THE TISSUE CIRCLED IS CONSIDERED AS			
Note: SESSILE PAPILLOMA			
Note: [PAPILLOMA SQUA] TGLs = 5-5+5.1			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: TUMOR IN ONE TESTIS NECROSED			
Note: [ADENOMA] TGLs = 2-7,3-7			
Thymus		Lymphoma Malignant Lymphocytic	
Urinary Bladder		Lymphoma Malignant Lymphocytic	

PRIMARY CAUSE OF DEATH -

Animal Note: PROSTATE, AND SKELETAL MUSCLE.

Animal Note: OF CELLS IN MEDIASTINAL LN, SEMINAL VESICLES,

Animal Note: DIAGNOSIS OF LYMPHOMA RATHER THAN MONONUCLEAR

Animal Note: LEUKEMIA MADE BECAUSE OF A UNIFORM POPULATION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 129

TRT#: 5

SEX: Male

DAY ON TEST: 452

DOSE: 10 MG/KG

DISP: Interval Sacrifice

HISTO: 863050

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Pancreas	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
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Lymph Node			
Note: INCREASE OF LYMPHOCYTES IN MANDIBULAR NODE			
Testes	Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 2-6+6.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 130

TRT#: 5

SEX: Male

DAY ON TEST: 684

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881869

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
Pituitary Gland	Preputial Gland	Salivary Glands	Seminal Vesicle
Skin	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
Kidney	Renal Tubule	Adenoma	
		Nephropathy	Mild
Liver		Basophilic Focus	
		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 5-6+6.1,6-6+6.1			
Lung		Alveolar/Bronchiolar Adenoma	
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Pancreas	Acinus	Adenoma	
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 4-9			
Prostate		Hyperplasia	Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 3-3			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Squamous Cell Papilloma	Multiple

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 130

TRT#: 5

SEX: Male

DAY ON TEST: 684

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881869

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [PAPILOMA SQUA] TGLs = 7-5.1,8-5.2

Testes

Bilateral, Interstit Cell

Adenoma

Note: [ADENOMA] TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 131

TRT#: 5

SEX: Male

DAY ON TEST: 452

DOSE: 10 MG/KG

DISP: Interval Sacrifice

HISTO: 863051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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 - Glandular
Thymus	Thyroid Gland	Tongue	Trachea
Urinary Bladder			

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Mild
Liver		Basophilic Focus	
Pancreas	Acinus	Hyperplasia	Mild
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA	TGLs = 1-6		
Note: ADENOMA	TGLs = 4-6		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 132

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881874

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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
Stomach - Glandular	Thymus		

MISSING

Mammary Gland

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Moderate
Note: [NEPHROPATHY] TGLs = 5-4			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
	Artery	Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 3-5+9]			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skin	Subcut Tiss	Fibroma	
Note: [FIBROMA] TGLs = 1-13			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Squamous Cell Carcinoma	Multiple
	Forestomach	Squamous Cell Papilloma	
Note: [SQUAM CEL CARC] TGLs = 4-5+5.1			
Note: [PAPILOMA SQUA] TGLs = 7-5.2			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 2-7			
Thyroid Gland	Follicular Cel	Carcinoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 132

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881874

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [CARCINOMA] TGLs = 6-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 133

TRT#: 5

SEX: Male

DAY ON TEST: 663

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881875

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Liver	Lymph Node - Mandibular
Lymph Node - Mesenteric	Parathyroid Gland	Pituitary Gland	Preputial Gland
Salivary Glands	Seminal Vesicle	Skin	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Kidney	Cortex	Mineralization	Mild
		Nephropathy	Mild
Lung		Inflammation	Acute, Mild
Note: PLANT MATERIAL IN A BRONCHIOLE			
Nose		Fungus	Mild
		Inflammation	Acute, Moderate
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 7-9+9.1+9.2			
Pharynx	Palate	Squamous Cell Carcinoma	
Prostate		Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach	Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 6-5.1			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 1-7,2-7			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tongue		Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 5-13			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 133

TRT#: 5

SEX: Male

DAY ON TEST: 663

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881875

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 134

TRT#: 5

SEX: Male

DAY ON TEST: 538

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881873

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Moderate
Lung			
Note: CONGESTION			
Lymph Node	Mediastinal	Pigmentation	Minimal
Note: [PIGMENT] TGLs = 6-3			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Moderate
Pharynx	Palate	Squamous Cell Carcinoma	
Note: A SMALL PIECE OF TUMOR IN ORAL CAVITY			
Note: [SQUAM CEL CARC] TGLs = 10-13			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Preputial Gland		Inflammation	Chronic Active, Mild
Note: [INFLAMMATION] TGLs = 1-10			
Spleen			
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Hyperplasia	Squamous, Minimal
Note: [HYPERPLASIA] TGLs = 11-5.1,12-5.1			
Testes	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 135

TRT#: 5

SEX: Male

DAY ON TEST: 536

DOSE: 10 MG/KG

DISP: Dead

HISTO: 881876

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

OBSERVATIONS

Bone		Osteosarcoma	
Note: [OSTEOSARC] TGLs = 14-13,15-13,16-13			
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Mild
Liver		Hepatodiaphragmatic Nodule	
Note: [HDN] TGLs = 6-6			
Pancreas	Acinus	Hyperplasia	Moderate
Stomach	Forestomach	Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 17-5,19-5.2			
Testes	Interstit Cell	Hyperplasia	Minimal
Note: [HYPERPLASIA] TGLs = 4-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 136

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881877

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Skin
Stomach - Glandular	Trachea	Urinary Bladder	

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
Heart		Cardiomyopathy	Mild
Kidney	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Moderate
Liver		Basophilic Focus	
		Hepatocellular Adenoma	
Note: [BASOPH FOCUS] TGLs = 2-6.1			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 4-9+9.1+9.2			
Note: NODULE WITHIN NODULE			
Prostate		Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Minimal
Note: SUGGESTIVE OF LYMPHOMA			
Stomach	Forestomach	Squamous Cell Carcinoma	
	Forestomach	Squamous Cell Papilloma	Multiple
Note: [PAPILOMA SQUA] TGLs = 3-5+5.1			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 1-7			
Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 136

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881877

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 137

TRT#: 5

SEX: Male

DAY ON TEST: 596

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881880

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	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	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Heart		Fibrosis	Moderate
		Squamous Cell Carcinoma	Metastatic (Stomach)
Note: [FIBROSIS] TGLs = 14-6			
Note: [SQUAM CEL CARC] TGLs = 15-6.1			
Note: POSSIBILITY OF METASTATIC MESOTHELIOMA			
Note: TO BE CONSIDERED.			
Intestine Large	Colon	Adenocarcinoma	Multiple
Note: [ADENOCARC] TGLs = 12-5.3			
Kidney	Renal Tubule	Hyperplasia	Minimal
	Cortex	Mineralization	Mild
		Nephropathy	Moderate
Lung		Inflammation	Acute, Mild
	Mediastinum	Squamous Cell Carcinoma	Metastatic (Stomach)
		Squamous Cell Carcinoma	Metastatic (Stomach)
Note: [SQUAM CEL CARC] TGLs = 18-3.1			
Note: [SQUAM CEL CARC] TGLs = 16-2,17-2			
Pancreas	Acinus	Adenoma	
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 20-9.2			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 137	TRT#: 5 DOSE: 10 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 596 HISTO: 881880
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ORGAN AND ACCOUNTABLE SITE STATUS

Seminal Vesicle Note: [SQUAM CEL CARC] TGLs = 9-7.1,10-7.1	Squamous Cell Carcinoma	Metastatic (Stomach)
Skeletal Muscle Note: [SQUAM CEL CARC] TGLs = 7-13 Note: POSSIBILITY OF METASTATIC SKIN TUMOR Note: SHOULD BE CONSIDERED.	Squamous Cell Carcinoma	Metastatic (Stomach)
Skin Note: [SQUAM CEL CARC] TGLs = 19-14	Hyperkeratosis Squamous Cell Carcinoma	Moderate
Spleen Note: [HEMA CELL PROL] TGLs = 5-3	Hematopoietic Cell Proliferation	Mild
Stomach Forestomach Note: FORESTOMACH TUMOR HAS INFILTRATED INTO Note: THE GLANDULAR PART. Note: [SQUAM CEL CARC] TGLs = 6-5.1+5.2	Squamous Cell Carcinoma	
Testes Note: [ADENOMA] TGLs = 4-7	Interstitial Cell Adenoma	

PRIMARY CAUSE OF DEATH -

Animal Note: PLANT MATERIAL AND NEUTROPHILS IN A BRONCHIOLE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 138

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881879

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Parathyroid Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach - Glandular	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
	Medulla	Pheochromocytoma Malignant	
Note: [PHEOCHROM MAL] TGLs = 5-8			
Kidney	Renal Tubule	Adenoma	
		Nephropathy	Marked
Liver		Basophilic Focus	
		Mixed Cell Focus	
Nose		Fungus	Moderate
		Inflammation	Acute, Moderate
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 3-9+9.1+9.2			
Pharynx	Palate	Squamous Cell Carcinoma	
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Moderate
Skin	Subcut Tiss	Fibroma	
Note: [FIBROMA] TGLs = 1-14			
Spleen		Hematopoietic Cell Proliferation	Minimal
Note: SUGGESTIVE OF LEUKEMIA			
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 138

TRT#: 5
DOSE: 10 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO: 881879

ORGAN AND ACCOUNTABLE SITE STATUS

Forestomach	Squamous Cell Carcinoma
Forestomach	Squamous Cell Papilloma
Testes	Bilateral, Interstit Cell
Thyroid Gland	Follicle
Tongue	Cyst
	Squamous Cell Papilloma

Note: [SQUAM CEL CARC] TGLs = 4-5+5.1+5.2,7-5+5.1+5.2

Testes

Note: [ADENOMA] TGLs = 2-7

Thyroid Gland

Tongue

Note: [PAPILOMA SQUA] TGLs = 6-13

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 139

TRT#: 5

SEX: Male

DAY ON TEST: 450

DOSE: 10 MG/KG

DISP: Interval Sacrifice

HISTO: 863052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Epididymis		Mesothelioma Malignant	Metastatic (Testes)
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Fatty Change	Focal, Minimal
		Hepatodiaphragmatic Nodule	
Note: HDN	TGLs = 2-3		
Stomach	Forestomach	Hyperplasia	Basal Cell, Minimal
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
	Tunic	Mesothelioma Malignant	

Note: ADENOMA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 140

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881878

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Salivary Glands	Seminal Vesicle
Skin	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Heart		Cardiomyopathy	Moderate
		Leukemia Mononuclear	
Kidney	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Marked
Liver		Basophilic Focus	
Lung		Alveolar/Bronchiolar Carcinoma	
Note: SQUAMOUS METAPLASIA			
Note: [ALV BRON CARC] TGLs = 7-2			
Note: TALL BRONCHIAL EPITHELIUM AND FOCAL			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Moderate
Note: [ADENOMA] TGLs = 4-9.1,10-9.2+9.3			
Note: NODULE WITHIN NODULE			
Pituitary Gland	Pars Distalis	Adenoma	
Note: [ADENOMA] TGLs = 6-8			
Preputial Gland		Carcinoma	
Prostate		Hyperplasia	Moderate
Spleen		Leukemia Mononuclear	
Stomach	Forestomach	Hyperplasia	Squamous, Moderate
	Forestomach	Inflammation	Chronic Active, Mild
	Forestomach	Squamous Cell Carcinoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 140

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881878

ORGAN AND ACCOUNTABLE SITE STATUS

Note: CARCINOMA ON SLIDE 5.2

Note: [INFLAMMATION] TGLs = 9-5

Note: [HYPERPLASIA] TGLs = 8-5+5.1

Testes

Bilateral, Interstit Cell

Adenoma

Note: [ADENOMA] TGLs = 2-7,3-7

Thyroid Gland

C Cell

Adenoma

Tongue

Squamous Cell Papilloma

Note: [PAPILOMA SQUA] TGLs = 5-13

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 141

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881881

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 4-4]			
Liver		Mixed Cell Focus	
Note: [MIXED CL FOCUS] TGLs = 5-6			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 7-9+9.2			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 6-5+5.1]			
Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Marked
Note: [ATROPHY] TGLs = 1-7			
[Atrophy TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 142

TRT#: 5

SEX: Male

DAY ON TEST: 450

DOSE: 10 MG/KG

DISP: Interval Sacrifice

HISTO: 863053

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Mesentery
Nose	Pancreas	Parathyroid Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Note: LARGE CYSTS			
Note: HYPERPLASIA TGLs = 6-8			
Stomach	Forestomach	Squamous Cell Papilloma	
Note: PAPILOMA SQUA TGLs = 8-7			
Testes	Bilateral, Interstit Cell Interstit Cell	Adenoma Hyperplasia	Mild
Note: ADENOMA TGLs = 9-6			
Urinary Bladder		Calculus Gross Observation Calculus Micro Observation Only	
Note: CALCUS MIC OBS TGLs = 7-9			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 143

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881882

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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 - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Ear		Sarcoma	
Note: [SARCOMA] TGLs = 1-13			
Heart		Cardiomyopathy	Mild
Islets, Pancreatic		Adenoma	
Kidney	Renal Tubule	Adenoma	Multiple
		Cyst	
	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Marked
Note: [CYST] TGLs = 7-4			
Liver		Basophilic Focus	
Note: [BASOPH FOCUS] TGLs = 12-6.1			
Lymph Node	Mandibular	Sarcoma	Metastatic (Ear)
Note: [SARCOMA] TGLs = 11-9			
Mesentery	Fat	Mineralization	Moderate
Note: [MINERALIZATION] TGLs = 5-15			
Pancreas	Acinus	Adenocarcinoma	
	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 4-9+9.1+9.2+9.3			
Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 143

TRT#: 5
DOSE: 10 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO: 881882

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [ADENOMA] TGLs = 10-8			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: SUGGESTION OF LUKEMIA			
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild
	Forestomach	Inflammation	Chronic Active, Minimal
	Forestomach	Squamous Cell Papilloma	Multiple
Note: [HYPERPLASIA] TGLs = 15-5.2			
Note: ONE OF THE PAPILOMAS COULD BE AN IN SITU CARCINOMA			
Note: [PAPILOMA SQUA] TGLs = 14-5+5.2			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 2-7,3-7			
Thymus			
Note: CYSTS			
Thyroid Gland	C Cell	Hyperplasia	Minimal
Tongue		Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 8-14			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 144

TRT#: 5

SEX: Male

DAY ON TEST: 25

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 852082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Kidney	Bilateral	Hydronephrosis	Moderate
	Cortex	Mineralization	Minimal
[Mineralization TGLS = 2-4,3-4]			
Mesentery	Fat	Hemorrhage	Moderate
	Fat	Inflammation	Chronic Active, Mild
	Fat	Mineralization	Mild

Note: MUSCLE. THERE ARE AREAS OF HEMORRHAGE, INFLAMMA-

Note: SULT OF THIS MASS.

Note: HEMORRHAGE TGLs = 4-13

Note: THE EPITHELIAL CELLS OF THE URETER (IN ONE

Note: HYDRONEPHROSIS IN THE KIDNEYS MAY BE A RE-

Note: TISSUE NOS IS MESENTERY.

Note: THE MASS IN THE PELVIC AREA (40 X 35 X 30MM;

Note: TORY CELLS, MINERALIZATION, AND GRANULATION

Note: TISSUE. A LARGE NEST OF CELLS WITH VACUOLATED

Note: BUNDLES AND HEMORRHAGIC AREAS HAS FEATURES OF A

Note: LIPOMA/LIPOSARCOMA.

Note: OMENTUM-MESENTERY) IS ADHERENT TO THE ABDOMINAL

Note: SECTION) ARE HYPERPLASTIC.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 144

TRT#: 5

SEX: Male

DAY ON TEST: 25

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 852082

ORGAN AND ACCOUNTABLE SITE STATUS

Note: CYTOPLASM WHICH IS SANDWICHED BETWEEN THE MUSCLE

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 145

TRT#: 5

SEX: Male

DAY ON TEST: 540

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881883

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	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	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Kidney		Nephropathy	Mild
Lymph Node	Mediastinal	Angiectasis	Mild
[Angiectasis TGLS = 7-3]			
Pancreas	Acinus	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Minimal
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 8-5			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 2-7,3-7			
Tongue		Inflammation	Acute, Mild
		Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 6-13			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 146

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881885

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
Nose	Salivary Glands	Seminal Vesicle	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
	Medulla	Pheochromocytoma Malignant	
Note: [PHEOCHROM MAL] TGLs = 6-8			
Blood		Leukemia Mononuclear	
Heart		Leukemia Mononuclear	
Kidney	Renal Tubule	Adenoma	Multiple
	Renal Tubule	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Nephropathy	Marked
Note: [NEPHROPATHY] TGLs = 11-4			
Liver		Basophilic Focus	
		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 9-6			
Lung		Leukemia Mononuclear	
Lymph Node	Mesenteric	Hemorrhage	Moderate
	Axillary	Leukemia Mononuclear	
	Lumbar	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 7-8,8-15			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 146

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881885

ORGAN AND ACCOUNTABLE SITE STATUS

Mammary Gland		Galactocele	
Note: [GALACTOCELE] TGLs = 1-14			
Note: HEMOGLOBIN CRYSTALS AND PIGMENT-LADEN CELLS			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: NODULE WITHIN NODULE			
Note: [ADENOMA] TGLs = 14-9.1			
Pituitary Gland	Pars Distalis	Angiectasis	Marked
	Pars Distalis	Hyperplasia	Mild
Note: [ANGIECTASIS] TGLs = 10-8			
Preputial Gland		Adenoma	
Prostate		Adenoma	
Skin	Subcut Tiss	Fibroma	
Note: [FIBROMA] TGLs = 2-13			
Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-3]			
Stomach	Forestomach	Squamous Cell Papilloma	Multiple
Note: [PAPILLOMA SQUA] TGLs = 12-5,13-5,15-5.1+5.1.1+5.1.2			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 3-7,4-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 147

TRT#: 5

SEX: Male

DAY ON TEST: 404

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 862599

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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 - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Note: NEPHROPATHY	TGLs = 3-4		
Lymph Node			
Note: MEDIASTINAL NODE ECTATIC (TGL #4)			
Pancreas	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
Preputial Gland		Carcinoma	
[Carcinoma TGLS = 1-10.1]			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Hyperplasia	Squamous, Marked
	Forestomach	Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA]	TGLs = 6-7.2		
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 148

TRT#: 5

SEX: Male

DAY ON TEST: 685

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881886

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland Note: LARGE AREA OF NECROSIS Note: [PHEOCHROM BGN] TGLs = 5-8	Medulla	Pheochromocytoma Benign	
Harderian Gland Note: NO EYE, BUT HARDERIAN GLAND [Hyperplasia TGLS = 1-15]		Hyperplasia	Moderate
Heart		Cardiomyopathy	Mild
Kidney	Renal Tubule	Adenoma Necrosis Nephropathy	Moderate Marked
	Renal Tubule	Oncocytoma Benign	
Note: [NEPHROPATHY] TGLs = 6-4			
Pancreas	Acinus Acinus	Adenoma Hyperplasia	Multiple Mild
Note: [HYPERPLASIA] TGLs = 3-9			
Peripheral Nerve Note: [SQUAM CEL CARC] TGLs = 11-13+13.1		Squamous Cell Carcinoma	Metastatic (Pharynx)
Pharynx Note: [SQUAM CEL CARC] TGLs = 12-14	Palate	Squamous Cell Carcinoma	
Pituitary Gland Note: [HYPERPLASIA] TGLs = 10-8	Pars Distalis	Hyperplasia	Mild
Spleen		Mineralization	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 148

TRT#: 5

SEX: Male

DAY ON TEST: 685

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881886

ORGAN AND ACCOUNTABLE SITE STATUS

Note: MARKED INCREASE OF FUSIFORM CELLS

Note: [MINERALIZATION] TGLs = 4-3

Stomach	Forestomach	Hyperplasia	Basal Cell, Mild
	Glandular	Mineralization	Mild
	Forestomach	Squamous Cell Papilloma	

Note: [PAPILLOMA SQUA] TGLs = 14-5.1

Note: PROBABLE METASTATIC CALCIFICATION

Note: [HYPERPLASIA] TGLs = 13-5

Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal

Note: HYPERPLASIA AND ADENOMA IN DIFFERENT TESTES

Thyroid Gland	Follicular Cel	Adenoma	
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Note: [ADENOMA] TGLs = 9-8

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 149

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881884

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pituitary Gland	Preputial Gland
Salivary Glands	Seminal Vesicle	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Bilateral, Medulla	Pheochromocytoma Benign	
Heart		Cardiomyopathy	Mild
Kidney	Renal Tubule	Adenoma	Multiple
	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Moderate
Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLs = 1-13]			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 2-9,8-9.1+9.2			
Prostate		Inflammation	Chronic Active, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild
	Forestomach	Squamous Cell Carcinoma	Multiple
	Forestomach	Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 6-5.1.1,7-5.1.1			
Note: [SQUAM CEL CARC] TGLs = 5-5+5.1			
Note: [HYPERPLASIA] TGLs = 4-5+5.1+5.1.1			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 149

TRT#: 5
DOSE: 10 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO: 881884

ORGAN AND ACCOUNTABLE SITE STATUS

Testes
Note: [ADENOMA] TGLs = 3-7

Bilateral, Interstit Cell

Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 150

TRT#: 5

SEX: Male

DAY ON TEST: 649

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881887

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Parathyroid Gland	Pharynx	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Blood		Leukemia Mononuclear	
Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
Kidney	Renal Tubule	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Nephropathy	Moderate
Note: [NEPHROPATHY] TGLs = 4-4			
Liver		Basophilic Focus	
		Leukemia Mononuclear	
Note: PROBABLE ADENOMA NEAR INK MARK; ALSO SPONGIOSIS			
Note: [LEUKEMIA MONUC] TGLs = 10-6+6.1			
Note: [BASOPH FOCUS] TGLs = 5-6			
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 6-3			
Nose		Fungus	Mild
		Inflammation	Acute, Mild
Pancreas	Acinus	Adenoma	Multiple

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 150	TRT#: 5 DOSE: 10 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 649 HISTO: 881887
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ORGAN AND ACCOUNTABLE SITE STATUS

Preputial Gland	Acinus	Atrophy	Minimal
Note: [ADENOMA] TGLs = 1-10	Acinus	Hyperplasia	Mild
Spleen		Adenoma	
[Leukemia Mononuclear TGLS = 3-3.1]			
Stomach	Forestomach	Leukemia Mononuclear	
Note: [PAPILOMA SQUA] TGLs = 7-5,11-5.1	Forestomach	Hyperplasia	Squamous, Mild
Note: [SQUAM CEL CARC] TGLs = 8-5	Forestomach	Squamous Cell Carcinoma	
Testes	Bilateral, Interstit Cell	Squamous Cell Papilloma	
Note: [ADENOMA] TGLs = 2-7		Adenoma	
Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 151

TRT#: 5

SEX: Male

DAY ON TEST: 701

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881891

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Liver	Lung	Lymph Node - Mesenteric
Mammary Gland	Parathyroid Gland	Pituitary Gland	Preputial Gland
Seminal Vesicle	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Eye Note: [CATARACT] TGLs = 1-13	Lens	Cataract	Mild
Heart Islets, Pancreatic		Cardiomyopathy Hyperplasia	Mild Mild
Kidney	Renal Tubule	Adenoma Cyst	
	Renal Tubule	Hyperplasia Nephropathy	Minimal Mild
Lymph Node Note: [DEGEN] TGLs = 2-9	Mandibular	Degeneration	Moderate
Nose		Fungus Inflammation	Moderate Acute, Mild
Pancreas Note: [ADENOMA] TGLs = 4-9,8-9.1	Acinus Acinus	Adenoma Hyperplasia	Multiple Mild
Pharynx Note: [SQUAM CEL CARC] TGLs = 5-14	Palate	Squamous Cell Carcinoma	
Prostate		Hyperplasia	Moderate
Salivary Glands	Duct	Metaplasia	Squamous, Minimal
Spleen Note: CONGESTION AND PIGMENT		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Squamous Cell Carcinoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 151

TRT#: 5

SEX: Male

DAY ON TEST: 701

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881891

ORGAN AND ACCOUNTABLE SITE STATUS

Forestomach

Squamous Cell Papilloma

Note: [PAPILOMA SQUA] TGLs = 6-5,10-5.2

Note: [SQUAM CEL CARC] TGLs = 7-5.1

Testes

Bilateral, Interstit Cell

Adenoma

Note: [ADENOMA] TGLs = 3-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 152

TRT#: 5

SEX: Male

DAY ON TEST: 225

DOSE: 10 MG/KG

DISP: Accident

HISTO: 861652

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea

MISSING

Intestine Large - Rectum	Urinary Bladder
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OBSERVATIONS

Esophagus Note: NECROSIS TGLs = 1-8.1	Necrosis	Moderate
Kidney	Nephropathy	Minimal
Lung [Inflammation TGLS = 5-1+2]	Inflammation	Acute, Mild
Skeletal Muscle Note: FIBROSIS OR SARCOMA. Note: INFLAMMATION TGLs = 3-13+13.1	Inflammation	Acute, Moderate
Thymus	Depletion Lymphoid	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 153

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881888

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	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	Pharynx
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Spleen	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Kidney	Renal Tubule	Adenoma	Multiple
	Renal Tubule	Cyst	
		Hyperplasia	Mild
		Nephropathy	Marked
Note: [CYST] TGLs = 5-4			
Liver		Hepatocellular Adenoma	
		Squamous Cell Carcinoma	Metastatic (Stomach)
Note: [HEPATOCLR ADEN] TGLs = 6-6			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 3-5+9+9.1+9.2			
Note: NODULE WITHIN NODULE			
Skin		Hyperkeratosis	Moderate
		Keratoacanthoma	
Note: [HYPERKERATOSIS] TGLs = 8-13			
Spleen			
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Squamous Cell Carcinoma	Multiple

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 153

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881888

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [SQUAM CEL CARC] TGLs = 10-5.1+5.2,11-5.1+5.2

Testes Bilateral, Interstit Cell Adenoma

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

Thyroid Gland C Cell Hyperplasia Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 154

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881889

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Liver	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Parathyroid Gland	Pharynx
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Islets, Pancreatic		Adenoma	
Kidney	Renal Tubule	Adenoma	
	Transit Epithe	Carcinoma	
		Hydronephrosis	Moderate
		Nephropathy	Mild
Note: [CARCINOMA] TGLs = 6-4+4.1,9-4.2			
Liver			
Note: SPONGIOSIS HEPATIS			
Mesentery	Fat	Fibrosis	Mild
Note: ANGIECTASIS OR HEMANGIOMA			
[Fibrosis TGLS = 4-13]			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 3-9			
Note: [ADENOMA] TGLs = 11-9.2			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Note: [HEMA CELL PROL] TGLs = 2-3			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 154

TRT#: 5
DOSE: 10 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO: 881889

ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Forestomach	Hyperplasia	Squamous, Marked
	Forestomach	Squamous Cell Carcinoma	
	Forestomach	Squamous Cell Papilloma	
Note: [SQUAM CEL CARC]	TGLs = 5-5.1,8-5.1		
Note: [PAPILLOMA SQUA]	TGLs = 10-5.2+5.2.1		
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7+7.1]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 155

TRT#: 5

SEX: Male

DAY ON TEST: 720

DOSE: 10 MG/KG

DISP: Dead

HISTO: 881890

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Small - Duodenum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Preputial Gland	Salivary Glands	Seminal Vesicle
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum
Intestine Small - Jejunum			

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Heart		Cardiomyopathy	Moderate
Kidney		Nephropathy	Mild
Note: [NEPHROPATHY] TGLs = 8-4			
Liver		Basophilic Focus	
		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 9-6			
Lung		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 10-2+3			
Mesentery	Fat	Mineralization	Mild
	Fat	Necrosis	Moderate
Note: [NECROSIS] TGLs = 6-13,7-13			
Pancreas	Acinus	Adenocarcinoma	
	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 4-5+9+9.1+9.2			
Pharynx	Palate	Hyperplasia	Squamous, Mild
	Palate	Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 13-15			
Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 155

TRT#: 5

SEX: Male

DAY ON TEST: 720

DOSE: 10 MG/KG

DISP: Dead

HISTO: 881890

ORGAN AND ACCOUNTABLE SITE STATUS

Prostate		Hyperplasia	Mild
Skin		Trichoepithelioma	
Note: [TRICHOEPITHEL]	TGLs = 1-13		
Spleen		Leukemia Mononuclear	
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Squamous Cell Carcinoma	Multiple
	Forestomach	Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA]	TGLs = 12-5+5.1+5.2+5.3		
Note: [PAPILLOMA SQUA]	TGLs = 14-5+5.1+5.2+5.3		
Note: [PAPILLOMA SQUA]	TGLs = 11-5+5.1+5.2+5.3		
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA]	TGLs = 2-7,3-7		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 156

TRT#: 5

SEX: Male

DAY ON TEST: 514

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881894

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Eye
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	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Heart		Cardiomyopathy	Moderate
Kidney		Nephropathy	Mild
[Nephropathy TGLS = 4-4]			
Liver		Hepatodiaphragmatic Nodule	
		Mixed Cell Focus	
Note: [HDN] TGLs = 6-6.1			
Pancreas	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
Preputial Gland		Carcinoma	
Note: [CARCINOMA] TGLs = 2-10			
Note: SQUAMOUS CELL CARCINOMA			
Note: ?? PREPUTIAL GLAND OR SKIN TUMOR ?			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Hyperplasia	Squamous, Minimal
	Forestomach	Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 5-5,7-5.2			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 3-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 157

TRT#: 5

SEX: Male

DAY ON TEST: 404

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 862600

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	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	Mesentery
Nose	Pancreas	Parathyroid Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Kidney		Nephropathy	Mild
Mesentery			
Note: FAT NECROSIS (TGL #1)			
Pharynx	Palate	Squamous Cell Carcinoma	
Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild
[Angiectasis TGLS = 4-8]			
Testes	Interstit Cell	Hyperplasia	Mild
Note: SMALL ADENOMA, PERHAPS			
Thymus			
Note: LYMPHOID DEPLETION			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 158

TRT#: 5

SEX: Male

DAY ON TEST: 709

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881892

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Skin
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Heart		Cardiomyopathy	Mild
Kidney	Renal Tubule	Adenoma	
	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Moderate
<p>Note: THAT PROBABLY REPRESENTS TGL #7</p> <p>Note: A PIECE OF SQUAMOUS CELL TUMOR ATTACHED TO KIDNEY</p>			
Liver		Basophilic Focus	
		Hepatocellular Adenoma	
<p>Note: [HEPATOCLR ADEN] TGLs = 9-6</p>			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Moderate
<p>Note: [ADENOMA] TGLs = 5-9+9.1+9.2</p>			
Pharynx	Palate	Squamous Cell Carcinoma	
<p>Note: [SQUAM CEL CARC] TGLs = 11-13</p>			
Preputial Gland		Adenoma	
<p>Note: [ADENOMA] TGLs = 6-10</p>			
Spleen		Hematopoietic Cell Proliferation	Moderate
<p>Note: [HEMA CELL PROL] TGLs = 3-3</p> <p>Note: SUGGESTIVE OF LEUKEMIA</p>			
Stomach	Forestomach	Squamous Cell Carcinoma	
<p>Note: [SQUAM CEL CARC] TGLs = 4-5.1+5.2</p>			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 158	TRT#: 5 DOSE: 10 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 709 HISTO: 881892
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ORGAN AND ACCOUNTABLE SITE STATUS

Testes	Interstit Cell Seminif Tub	Adenoma Atrophy	Marked
Note: [ADENOMA] TGLs = 2-7 Note: [ATROPHY] TGLs = 1-7			
Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 159

TRT#: 5

SEX: Male

DAY ON TEST: 686

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881893

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Salivary Glands
Seminal Vesicle	Skin	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Moderate
Heart		Cardiomyopathy	Mild
Kidney	Renal Tubule	Adenoma	Multiple
	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Marked
Note: [NEPHROPATHY] TGLs = 6-4			
Liver		Mixed Cell Focus	
Note: [MIXED CL FOCUS] TGLs = 8-6,10-6			
Mammary Gland		Galactocele	
Mesentery	Fat	Mineralization	Mild
	Fat	Necrosis	Mild
[Mineralization TGLS = 5-13]			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Moderate
Note: [ADENOMA] TGLs = 4-9+9.1+9.2			
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Prostate		Adenoma	
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Squamous Cell Carcinoma	Multiple
	Forestomach	Squamous Cell Papilloma	Multiple
	Forestomach	Ulcer	Mild
Note: [PAPILLOMA SQUA] TGLs = 11-5.1			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 159

TRT#: 5

SEX: Male

DAY ON TEST: 686

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881893

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [SQUAM CEL CARC] TGLs = 9-5+5.1

Note: HAS THE APPEARANCE OF KERATOACANTHOMA

Testes

Bilateral, Interstit Cell

Adenoma

Note: [ADENOMA] TGLs = 2-7,3-7

Thyroid Gland

C Cell

Carcinoma

Note: [CARCINOMA] TGLs = 7-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 160

TRT#: 5

SEX: Male

DAY ON TEST: 449

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 862601

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Mammary Gland	Nose
Parathyroid Gland	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Mild
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild
Note: [HYPERPLASIA] TGLs = 4-7+7.1			
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
Thymus			
Note: CYSTS			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 161

TRT#: 5

SEX: Male

DAY ON TEST: 612

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881897

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	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	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Bone		Fibrous Osteodystrophy	Minimal
Note: [FIB OSTEODYST] TGLs = 7-13			
Kidney		Nephropathy	Moderate
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Moderate
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-3]			
Stomach	Forestomach	Squamous Cell Carcinoma	
	Forestomach	Squamous Cell Papilloma	Multiple
Note: [PAPILOMA SQUA] TGLs = 5-5+5.1,8-5+5.2			
Note: [SQUAM CEL CARC] TGLs = 4-5.1,6-5.1+5.2			
Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Marked
Note: [ATROPHY] TGLs = 2-7			
[Atrophy TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 162

TRT#: 5

SEX: Male

DAY ON TEST: 450

DOSE: 10 MG/KG

DISP: Interval Sacrifice

HISTO: 863055

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Heart		Cardiomyopathy	Moderate
Note: INCREASE OF ANITSCHKOW MYOCYTES IN SECTION CIRCLED [Cardiomyopathy TGLs = 5-2]			
Kidney		Nephropathy	Minimal
Liver	Bile Duct	Hyperplasia	Mild
Lung			
Note: INCREASE OF ALVEOLAR MACROPHAGES			
Pancreas	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 7-8			
Preputial Gland		Adenoma	
Stomach	Forestomach	Squamous Cell Papilloma	
Note: PAPILOMA SQUA TGLs = 8-7			
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
Note: ADENOMA TGLs = 2-6			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 163

TRT#: 5

SEX: Male

DAY ON TEST: 678

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881896

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	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
Nose	Parathyroid Gland	Salivary Glands	Seminal Vesicle
Skin	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Esophagus		Hyperkeratosis	Mild
Heart		Cardiomyopathy	Mild
Kidney	Renal Tubule	Adenoma	
	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Marked
[Hyperplasia TGLS = 6-4]			
Liver		Basophilic Focus	
Note: [BASOPH FOCUS] TGLs = 7-6			
Note: AN EARLY ADENOMA, PERHAPS			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 3-5+9+9.1+9.2			
Pharynx	Palate	Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 9-13			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
Note: [ADENOMA] TGLs = 10-8			
Preputial Gland		Hyperplasia	Minimal
Prostate		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 163	TRT#: 5 DOSE: 10 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 678 HISTO: 881896
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: [INFLAMMATION] TGLs = 1-7		Inflammation	Acute, Moderate
Spleen		Fibrosis	Mild
Note: CONGESTION AND EXCESS PIGMENT [Fibrosis TGLS = 4-3]			
Stomach	Forestomach	Squamous Cell Papilloma	
	Forestomach	Ulcer	Moderate
Note: [PAPILLOMA SQUA] TGLs = 13-5+5.1,15-5+5.1			
Note: [ULCER] TGLs = 14-5.1			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 2-7,11-7			
Thyroid Gland	Follicular Cel	Adenoma	
Note: MACROFOLLICULAR TYPE			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 164

TRT#: 5

SEX: Male

DAY ON TEST: 685

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881895

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Liver	Lung	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Heart		Cardiomyopathy	Mild
Kidney	Renal Tubule	Adenoma	Multiple
	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Marked
Note: [NEPHROPATHY] TGLs = 3-4			
Lymph Node	Mandibular	Inflammation	Granulomatous, Mild
Nose			
Note: BLOOD IN NASAL CAVITY			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Moderate
Note: [ADENOMA] TGLs = 2-8+9+9.1+9.2			
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
Note: [CYST] TGLs = 5-8			
Spleen			
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Squamous Cell Carcinoma	Multiple
	Forestomach	Squamous Cell Papilloma	
	Forestomach	Ulcer	Mild
Note: [SQUAM CEL CARC] TGLs = 9-5+5.1+5.2			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 164	TRT#: 5	SEX: Male	DAY ON TEST: 685
	DOSE: 10 MG/KG	DISP: Moribund	HISTO: 881895

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [ULCER] TGLs = 12-5+5.1+5.2

Note: [PAPILLOMA SQUA] TGLs = 10-5+5.1

Testes Bilateral, Interstit Cell

Adenoma

Note: [ADENOMA] TGLs = 6-7,7-7

Thyroid Gland C Cell

Adenoma

Note: [ADENOMA] TGLs = 4-8

Tongue Acanthosis Minimal

Hyperkeratosis

Minimal

Note: [ACANTHOSIS] TGLs = 11-13

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 165

TRT#: 5

SEX: Male

DAY ON TEST: 450

DOSE: 10 MG/KG

DISP: Interval Sacrifice

HISTO: 863054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Mild
Pancreas	Acinus	Adenoma	
	Acinus	Hyperplasia	Mild
Testes	Bilateral, Interstit Cell	Adenoma	

Note: ADENOMA TGLs = 1-6+6.1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 166

TRT#: 5

SEX: Male

DAY ON TEST: 452

DOSE: 10 MG/KG

DISP: Interval Sacrifice

HISTO: 863056

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Mammary Gland	Nose
Parathyroid Gland	Pharynx	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
		Fatty Change	Focal, Minimal
	Bile Duct	Hyperplasia	Mild
Pancreas	Acinus	Hyperplasia	Mild
Pharynx			
Note: FOCAL ACANTHOSIS OF PALATE (TGL #29			
Stomach	Forestomach	Squamous Cell Papilloma	
Note: PAPHILLOMA SQUA TGLs = 3-7.1			
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 167

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881898

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	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	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Parathyroid Gland	Preputial Gland	Prostate
Salivary Glands	Skin	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Seminal Vesicle

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Epididymis		Mesothelioma Malignant	Metastatic (Testes)
[Mesothelioma Malignant TGLS = 11-7]			
Kidney	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Marked
Note: [NEPHROPATHY] TGLs = 6-4,17-4.1+4.1.1			
Liver		Basophilic Focus	
		Leukemia Mononuclear	
Note: [BASOPH FOCUS] TGLs = 16-6.1+6.1.1,20-6.1+6.1.1			
Note: [LEUKEMIA MONUC] TGLs = 7-6,19-6.1,20-6.1.1			
Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-14,2-15]			
Mesentery		Mesothelioma Malignant	Metastatic (Testes)
[Mesothelioma Malignant TGLS = 15-16]			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Mild
		Mesothelioma Malignant	Metastatic (Testes)
Note: [ADENOMA] TGLs = 5-9+9.1			
Pharynx	Palate	Squamous Cell Carcinoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 167

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881898

ORGAN AND ACCOUNTABLE SITE STATUS

[Squamous Cell Carcinoma TGLS = 14-12+17]

Pituitary Gland

Pars Distalis

Hyperplasia

Minimal

Spleen

Leukemia Mononuclear

Stomach

Forestomach

Squamous Cell Carcinoma

Forestomach

Squamous Cell Papilloma

Note: [SQUAM CEL CARC] TGLs = 13-5,22-5.1.1

Note: [PAPILLOMA SQUA] TGLs = 12-5.1,21-5.2

Testes

Bilateral, Interstit Cell

Adenoma

Tunic

Mesothelioma Malignant

[Adenoma TGLS = 4-7]

[Mesothelioma Malignant TGLS = 3-7]

Thyroid Gland

C Cell

Carcinoma

Note: POSSIBLE MIXED : follicular and c cell tumor

Note: [CARCINOMA] TGLs = 8-8

Tongue

Acanthosis

Minimal

[Acanthosis TGLS = 9-13]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 168

TRT#: 5

SEX: Male

DAY ON TEST: 668

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881900

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Nose
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Stomach - Glandular	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland Note: [PHEOCHROM BGN] TGLs = 5-8	Medulla	Pheochromocytoma Benign	
Kidney Note: [NEPHROPATHY] TGLs = 6-4,7-4	Renal Tubule Renal Tubule	Adenoma Hyperplasia Nephropathy	Multiple Mild Marked
Liver [Hepatodiaphragmatic Nodule TGLS = 8-6.1]		Hepatodiaphragmatic Nodule Leukemia Mononuclear Mixed Cell Focus	
Lymph Node Note: [LEUKEMIA MONUC] TGLs = 2-9	Mandibular Mesenteric	Leukemia Mononuclear Leukemia Mononuclear	
Pancreas Note: [HYPERPLASIA] TGLs = 4-9 Note: [ADENOMA] TGLs = 11-9.1+9.2	Acinus Acinus	Adenoma Hyperplasia	Marked
Parathyroid Gland		Hyperplasia	Mild
Pituitary Gland Note: [ADENOMA] TGLs = 9-8	Pars Distalis	Adenoma	
Skin	Subcut Tiss	Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 168	TRT#: 5 DOSE: 10 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 668 HISTO: 881900
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: [SARCOMA] TGLs = 1-13			
Spleen		Leukemia Mononuclear	
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Squamous Cell Carcinoma	Multiple
	Forestomach	Ulcer	Mild
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 3-7			
Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 169

TRT#: 5

SEX: Male

DAY ON TEST: 524

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881901

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood	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
Parathyroid Gland	Pharynx	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Eye		Synechia	Minimal
[Synechia TGLS = 1-13]			
Kidney		Nephropathy	Minimal
Nose		Fungus	Moderate
		Inflammation	Acute, Moderate
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Moderate
Note: [ADENOMA] TGLs = 10-9.1+9.2			
Skin	Subcut Tiss	Fibroma	
Note: [FIBROMA] TGLs = 4-14+14.1			
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 2-7,3-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 170

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881899

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Heart		Cardiomyopathy	Moderate
Kidney	Renal Tubule	Adenoma	Multiple
	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Moderate
Nose		Inflammation	Acute, Minimal
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 3-9+9.1+9.2			
Pharynx	Palate	Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 5-14			
Skin	Subcut Tiss	Fibroma	
Note: [FIBROMA] TGLs = 1-13			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Squamous Cell Carcinoma	Multiple
	Forestomach	Squamous Cell Papilloma	Multiple
Note: [SQUAM CEL CARC] TGLs = 4-5.1+5.2			
Testes	Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 2-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 171

TRT#: 5

SEX: Male

DAY ON TEST: 472

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881904

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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 - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Moderate
Note: [ADENOMA] TGLs = 7-9+9.1+9.2			
Perph Nerve			
Note: FOCAL MINERALIZATION			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Squamous Cell Papilloma	Multiple
Note: [PAPILOMA SQUA] TGLs = 6-5+5.1			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 2-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 172

TRT#: 5

SEX: Male

DAY ON TEST: 614

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881902

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Moderate
Liver		Basophilic Focus	
Nose		Inflammation	Acute, Mild
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 4-5+9+9.1+9.2			
Preputial Gland		Adenoma	
Note: [ADENOMA] TGLs = 1-10.1			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [HEMA CELL PROL] TGLs = 3-3			
Stomach	Forestomach	Squamous Cell Carcinoma	Multiple
	Forestomach	Squamous Cell Papilloma	
Note: [SQUAM CEL CARC] TGLs = 5-5+5.1+5.2			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 2-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 173

TRT#: 5

SEX: Male

DAY ON TEST: 590

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881903

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Islets, Pancreatic
Lung	Nose	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Squamous Cell Carcinoma	Metastatic (Stomach)
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Note: [SQUAM CEL CARC] TGLs = 12-8			
Intestine Small	Jejunum	Adenocarcinoma	
	Duodenum	Squamous Cell Carcinoma	Metastatic (Stomach)
	Ileum	Squamous Cell Carcinoma	Metastatic (Stomach)
	Jejunum	Squamous Cell Carcinoma	Metastatic (Stomach)
Kidney		Nephropathy	Minimal
		Squamous Cell Carcinoma	Metastatic (Stomach)
Note: [NEPHROPATHY] TGLs = 13-4			
Liver		Leukemia Mononuclear	
		Squamous Cell Carcinoma	Metastatic (Stomach)
Note: [SQUAM CEL CARC] TGLs = 15-6.1			
Note: [LEUKEMIA MONUC] TGLs = 16-6+6.1			
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 17-3+3.1			
Mesentery		Mesothelioma Malignant	Metastatic (Testes)
Note: [MESOTHELIO MAL] TGLs = 8-14+14.1,9-14+14.1			
Pancreas	Acinus	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 173

TRT#: 5

DOSE: 10 MG/KG

SEX: Male

DISP: Moribund

DAY ON TEST: 590

HISTO: 881903

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [SQUAM CEL CARC] TGLs = 6-9+9.1+9.2+9.3
 Seminal Vesicle
 Skeletal Muscle
 Note: [SQUAM CEL CARC] TGLs = 14-13
 Skin
 Note: [MESOTHELIO MAL] TGLs = 4-15
 Spleen
 Note: [LEUKEMIA MONUC] TGLs = 5-3+3.1
 Stomach Forestomach
 Note: [SQUAM CEL CARC] TGLs = 10-5.3+5.4
 Testes Interstit Cell
 Interstit Cell
 Tunic
 Note: HYPERPLASIA AND ADENOMA IN DIFFERENT TESTES
 Note: [HYPERPLASIA] TGLs = 2-7
 Note: [ADENOMA] TGLs = 3-7

Mesothelioma Malignant
 Squamous Cell Carcinoma
 Mesothelioma Malignant
 Squamous Cell Carcinoma
 Mesothelioma Malignant
 Hematopoietic Cell Proliferation
 Squamous Cell Carcinoma
 Adenoma
 Hyperplasia
 Mesothelioma Malignant

Metastatic (Testes)
 Metastatic (Stomach)
 Metastatic (Testes)
 Metastatic (Stomach)
 Metastatic (Testes)
 Moderate
 Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 174

TRT#: 5

SEX: Male

DAY ON TEST: 450

DOSE: 10 MG/KG

DISP: Interval Sacrifice

HISTO: 863058

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Intest Small			
Note: PANCREATIC TISSUE IN DUODENUM			
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
Note: HDN TGLs = 1-3.1,2-3.1			
Pancreas	Acinus	Hyperplasia	Mild
Stomach	Forestomach	Squamous Cell Carcinoma	
Note: SQUAM CEL CARC TGLs = 3-7.1			
Testes	Bilateral, Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 175

TRT#: 5

SEX: Male

DAY ON TEST: 450

DOSE: 10 MG/KG

DISP: Interval Sacrifice

HISTO: 863057

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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 - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Liver	Bile Duct	Hyperplasia	Mild
Pancreas	Acinus	Hyperplasia	Minimal
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild
Testes	Bilateral, Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 176

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881905

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Rectum
Islets, Pancreatic
Nose
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Small - Duodenum
Lymph Node - Mandibular
Parathyroid Gland
Thymus

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mesenteric
Salivary Glands
Thyroid Gland

Bone Marrow
Intestine Large - Colon
Intestine Small - Jejunum
Mammary Gland
Skin
Trachea

OBSERVATIONS

Epididymis
Eye
 Note: [CATARACT] TGLs = 7-15
Heart
Kidney

Liver

 Note: [MIXED CL FOCUS] TGLs = 2-6.1
Lung
Lymph Node
 Note: [PIGMENT] TGLs = 3-3
Mesentery
 Note: [MESOTHELIO MAL] TGLs = 5-14
Pancreas

 Note: [ADENOMA] TGLs = 9-9.1+9.2
Pharynx

Lens

Renal Tubule
Renal Tubule

Mediastinal

Acinus
Acinus

Palate

Mesothelioma Malignant
Cataract

Cardiomyopathy
Adenoma
Hyperplasia
Mesothelioma Malignant
Nephropathy
Clear Cell Focus
Leukemia Mononuclear
Mixed Cell Focus

Alveolar/Bronchiolar Adenoma
Pigmentation

Mesothelioma Malignant

Adenoma
Hyperplasia
Mesothelioma Malignant

Squamous Cell Carcinoma

Metastatic (Testes)
Mild

Mild
Multiple
Minimal
Metastatic (Testes)
Moderate

Mild

Metastatic (Testes)

Multiple
Mild
Metastatic (Testes)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 176	TRT#: 5 DOSE: 10 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO: 881905
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ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Preputial Gland		Adenoma	
Note: PROBABLE CARCINOMA			
Note: [ADENOMA] TGLs = 1-10.1			
Prostate		Hyperplasia	Mild
Seminal Vesicle		Mesothelioma Malignant	Metastatic (Testes)
Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
Stomach	Forestomach	Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 8-5+5.1,10-5+5.1,11-5+5.1			
Testes	Bilateral, Interstit Cell	Adenoma	
	Tunic	Mesothelioma Malignant	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 177

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 10 MG/KG

DISP: Dead

HISTO: 881907

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Eye
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node	Parathyroid Gland	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach - Glandular	Thymus	Tongue	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Renal Tubule Renal Tubule	Adenoma Hyperplasia Nephropathy Hepatodiaphragmatic Nodule	Minimal Mild
Liver			
Note: [HDN] TGLs = 3-6			
Lung		Inflammation	Acute, Moderate
[Inflammation TGLS = 6-2+3]			
Nose		Inflammation	Acute, Moderate
Note: PLANT MATERIAL IN NASAL CAVITY			
Pancreas	Acinus Acinus	Adenoma Hyperplasia	Multiple Mild
Note: [ADENOMA] TGLs = 10-8+9.1+9.2			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach Forestomach	Squamous Cell Carcinoma Squamous Cell Papilloma	
Note: [SQUAM CEL CARC] TGLs = 4-5.1			
Note: [PAPILOMA SQUA] TGLs = 8-5.2,9-5.2			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 2-7			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 177

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 10 MG/KG

DISP: Dead

HISTO: 881907

ORGAN AND ACCOUNTABLE SITE STATUS

Thyroid Gland

C Cell

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 178

TRT#: 5

SEX: Male

DAY ON TEST: 669

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881908

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Mammary Gland	Nose
Parathyroid Gland	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Thymus

OBSERVATIONS

Ear		Sarcoma	
[Sarcoma TGLS = 1-13]			
Eye	Lens	Cataract	Moderate
[Cataract TGLS = 7-15]			
Kidney	Renal Tubule	Adenoma	Multiple
		Nephropathy	Moderate
Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 5-6.1]			
Lung			
Note: CONGESTION			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 4-5.1+9+9.1			
Preputial GI			
Note: DESQUAMATED MATERIAL IN DUCTS			
Spleen			
Note: SUGGESTIVE OF LEUKEMIA			
Note: CONGESTION AND PIGMENT.			
Stomach	Forestomach	Squamous Cell Carcinoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 178

TRT#: 5
DOSE: 10 MG/KG

SEX: Male
DISP: Moribund

DAY ON TEST: 669
HISTO: 881908

ORGAN AND ACCOUNTABLE SITE STATUS

Forestomach

Squamous Cell Papilloma

Note: [PAPILOMA SQUA] TGLs = 11-5.2
[Squamous Cell Carcinoma TGLS = 10-5]

Testes Bilateral, Interstit Cell

Adenoma

[Adenoma TGLS = 3-7]

Tongue Squamous Cell Papilloma

[Squamous Cell Papilloma TGLS = 6-14]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 179

TRT#: 5

SEX: Male

DAY ON TEST: 452

DOSE: 10 MG/KG

DISP: Interval Sacrifice

HISTO: 863059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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 - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
Pancreas	Acinus	Hyperplasia	Minimal
Stomach	Forestomach	Hyperplasia	Basal Cell, Minimal
Testes	Bilateral, Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
Note: ADENOMA	TGLs = 1-6		
Tongue		Inflammation	Chronic Active, Mild
		Squamous Cell Papilloma	
Note: PAPILLOMA SQUA	TGLs = 2-13		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 180

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881906

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Parathyroid Gland	Preputial Gland
Seminal Vesicle	Skin	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Moderate
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 2-9+9.1+9.2			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
	Pars Intermed	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 7-8			
Prostate		Hyperplasia	Moderate
Note: MULTIFOCAL			
Salivary Glands	Duct	Metaplasia	Squamous, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Hyperplasia	Squamous, Minimal
	Forestomach	Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 4-5			
Note: [HYPERPLASIA] TGLs = 5-5			
Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 180

TRT#: 5
DOSE: 10 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO: 881906

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [ADENOMA] TGLs = 1-7
Thyroid Gland
Note: [ADENOMA] TGLs = 6-8

C Cell

Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 181

TRT#: 7

SEX: Male

DAY ON TEST: 382

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862562

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	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	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Kidney		Nephropathy	Mild
Pancreas	Acinus	Hyperplasia	Mild
Preputial Gland		Carcinoma	
Note: CARCINOMA	TGLs = 1-13,2-10		
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild
	Forestomach	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA	TGLs = 4-7		
Testes	Interstit Cell	Hyperplasia	Mild
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 182

TRT#: 7

SEX: Male

DAY ON TEST: 480

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881743

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Epididymis	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	Preputial Gland	Prostate	Seminal Vesicle
Skin	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Bone		Osteosarcoma	
Note: [OSTEOSARC] TGLs = 6-13+13.1			
Note: OSTEOGENIC SARCOMA. THE TWO MASSES			
Note: ARE NOT ALIKE. ONE HAS AN EPITHELIOID			
Note: CELL ARRANGEMENT.			
Esophagus		Hyperkeratosis	Mild
Heart		Cardiomyopathy	Mild
Kidney	Renal Tubule	Adenoma	Multiple
	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Mild
Nose		Fungus	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Acute, Moderate
Pancreas	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands	Duct	Metaplasia	Squamous, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Squamous Cell Papilloma	Multiple
Note: [PAPILOMA SQUA] TGLs = 7-5.1,8-5.2			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 182	TRT#: 7	SEX: Male	DAY ON TEST: 480
	DOSE: 30 MG/KG	DISP: Moribund	HISTO: 881743

ORGAN AND ACCOUNTABLE SITE STATUS

Note: STALK CUT OFF IN ONE PAPILOMA			
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 2-7			
Note: [ADENOMA] TGLs = 1-7			
Thyroid Gland	C Cell	Adenoma	
	Follicular Cel	Adenoma	
Tongue		Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 5-14			

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 183

TRT#: 7

SEX: Male

DAY ON TEST: 534

DOSE: 30 MG/KG

DISP: Scheduled Sacrifice

HISTO: 881742

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney	Renal Tubule	Adenoma	
	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Mild
Note: [NEPHROPATHY] TGLs = 6-4			
Liver		Basophilic Focus	
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 5-5+9+9.1			
Spleen		Hematopoietic Cell Proliferation	Minimal
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild
	Forestomach	Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 8-5.1			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 2-7,3-7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 184

TRT#: 7

SEX: Male

DAY ON TEST: 395

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862563

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Kidney		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Mild
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild
Note: [HYPERPLASIA] TGLs = 6-7+7.1			
Testes	Interstit Cell	Hyperplasia	Mild
Tongue		Inflammation	Acute, Mild
Note: PLANT MATERIAL IN MUSCLE [Inflammation TGLS = 4-13]			
Zymbal's Gland		Carcinoma	
Note: CARCINOMA TGLs = 1-14			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 185

TRT#: 7

SEX: Male

DAY ON TEST: 448

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862564

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Eye
Harderian Gland	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	Nose
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Glandular	Trachea
Urinary Bladder			

MISSING

Thymus

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Intestine Large	Rectum	Polyp Adenomatous	
Note: POLYP ADENOMAT TGLs = 3-7.1			
Kidney	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Minimal
Note: MICROADENOMA			
Liver	Bile Duct	Hyperplasia	Mild
		Hyperplasia	Mild
Note: FOCAL HEPATOCYTE HYPERPLASIA			
Pancreas	Acinus	Hyperplasia	Mild
Pharynx	Palate	Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 6-13			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Squamous Cell Papilloma	Multiple
Note: [PAPILOMA SQUA] TGLs = 5-7+7.1+7.2			
Testes	Bilateral, Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 185

TRT#: 7

SEX: Male

DAY ON TEST: 448

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862564

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

Animal Note: ARE PHOTOGENIC

Animal Note: ORAL CAVITY TUMOR AND ADENOMATOUS POLYP

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 186

TRT#: 7

SEX: Male

DAY ON TEST: 368

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 861654

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	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
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

MISSING

Mammary Gland	Pituitary Gland	Preputial Gland
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OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Kidney	Renal Tubule	Hyperplasia	Moderate
		Nephropathy	Mild
Pancreas	Acinus	Hyperplasia	Mild
Stomach	Forestomach	Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 7-7.1			
Testes	Interstit Cell	Hyperplasia	Mild
Tongue		Squamous Cell Carcinoma	
Urinary Bladder		Calculus Gross Observation	
		Calculus Micro Observation Only	

Note: [CALCUS MIC OBS] TGLs = 5-9.1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 187

TRT#: 7

SEX: Male

DAY ON TEST: 369

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 861653

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	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	Skin	Spleen	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Kidney		Nephropathy	Mild
Liver		Fatty Change	Focal, Minimal
		Hyperplasia	Mild
Pancreas	Acinus	Hyperplasia	Mild
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild
	Forestomach	Squamous Cell Papilloma	Multiple
Note: HYPERPLASIA TGLs = 3-7			
Note: [PAPILOMA SQUA] TGLs = 4-7.1+7.2,6-7.2			
Testes	Interstit Cell	Hyperplasia	Minimal
Tongue		Squamous Cell Carcinoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 188

TRT#: 7

SEX: Male

DAY ON TEST: 452

DOSE: 30 MG/KG

DISP: Interval Sacrifice

HISTO: 863024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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
Skin	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Mild
Note: SUGGESTION OF MICROADENOMA NEAR INKMARK			
Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN TGLs = 3-1			
Pancreas	Acinus	Hyperplasia	Mild
Stomach	Forestomach	Squamous Cell Papilloma	
Note: PAPILOMA SQUA TGLs = 2-7.1			
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
Note: ADENOMA TGLs = 1-6.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 189

TRT#: 7

SEX: Male

DAY ON TEST: 470

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881744

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Nose	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spleen	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Parathyroid Gland

OBSERVATIONS

Esophagus		Hyperkeratosis	Minimal
Heart		Cardiomyopathy	Mild
Kidney	Renal Tubule	Adenoma	Multiple
		Nephropathy	Moderate
Note: [ADENOMA] TGLs = 3-4			
Liver		Cyst	
Note: [CYST] TGLs = 2-6			
Pancreas	Acinus	Hyperplasia	Mild
Preputial Gland	Bilateral	Adenoma	
Note: [ADENOMA] TGLs = 1-10+10.1			
Salivary Glands	Duct	Metaplasia	Squamous, Minimal
Spleen			
Note: CONGESTION (3-4+) AND PIGMENT			
Stomach	Forestomach	Hyperplasia	Squamous, Minimal
Testes	Bilateral, Interstit Cell	Adenoma	
Tongue		Squamous Cell Carcinoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 190

TRT#: 7

SEX: Male

DAY ON TEST: 452

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862565

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Eye	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	Salivary Glands
Seminal Vesicle	Skin	Spleen	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Kidney	Renal Tubule	Adenoma	
		Nephropathy	Mild
Liver	Bile Duct	Hepatocellular Carcinoma	
		Hyperplasia	Mild
[Hyperplasia TGLS = 7-3.1]			
Pancreas	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 11-9.1+9.2			
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Stomach	Glandular	Hyperplasia	Mild
	Forestomach	Squamous Cell Papilloma	Multiple
Note: PAPILOMA SQUA TGLs = 9-7.1			
Testes	Bilateral, Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
Note: ADENOMA TGLs = 6-6			
Tongue		Squamous Cell Carcinoma	
Note: SQUAM CEL CARC TGLs = 8-14			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 191

TRT#: 7

SEX: Male

DAY ON TEST: 432

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 0862566

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Kidney		Nephropathy	Mild
Liver		Fibrosis	Mild
	Bile Duct	Hyperplasia	Mild
Note: FIBROSIS	TGLs = 7-3.1,16-3.1		
Lung		Squamous Cell Carcinoma	Metastatic (Skin)
Note: SQUAM CEL CARC	TGLs = 11-1,12-1.1,13-2.1,14-1.1		
Lymph Node			
Note: PLASMA CELLS INCREASED IN MANDIBULAR NODE (TGL #3)			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Moderate
Note: [ADENOMA]	TGLs = 21-9.1+9.2		
Note: NODULE WITHIN NODULE			
Pharynx	Palate	Squamous Cell Carcinoma	
Note: FREE SQUAMOUS CELL TUMOR TISSUE IN ORAL CAVITY			
Note: [SQUAM CEL CARC]	TGLs = 20-14		
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Preputial Gland		Carcinoma	
Note: CARCINOMA	TGLs = 2-10.1		
Skin			
Note: ADMIXTURE OF SEBACEOUS AND SQUAMOUS ELEMENTS			
Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 191	TRT#: 7	SEX: Male	DAY ON TEST: 432
	DOSE: 30 MG/KG	DISP: Moribund	HISTO: 0862566

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HEMA CELL PROL TGLs = 4-3			
Stomach	Forestomach	Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 19-7.1+7.2			
Testes	Bilateral, Interstit Cell Interstit Cell	Adenoma Hyperplasia Squamous Cell Papilloma	Mild
Tongue			
Note: PAPILLOMA SQUA TGLs = 8-14			
Zymbal's Gland		Carcinoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 192

TRT#: 7

SEX: Male

DAY ON TEST: 487

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881746

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Heart		Cardiomyopathy	Mild
Intestine Small	Jejunum	Adenocarcinoma	
Note: [ADENOCARC] TGLs = 4-5.2			
Note: MUCINOUS CYSTADENOCARCINOMA			
Kidney	Renal Tubule	Adenoma	
	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Mild
Note: AREAS OF TUBULAR HYPERPLASIA			
Liver			
Note: AREAS OF FOCAL NECROSIS			
Pancreas	Acinus	Hyperplasia	Mild
Pharynx	Palate	Hyperplasia	Squamous, Minimal
Preputial Gland		Abscess	Mild
Note: PROBABLE ADENOMA			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 7-5.1+5.3			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 3-7			
Tongue		Inflammation	Acute, Mild
		Squamous Cell Carcinoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 192

TRT#: 7

SEX: Male

DAY ON TEST: 487

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881746

ORGAN AND ACCOUNTABLE SITE STATUS

Urinary Bladder

Calculus Gross Observation

Calculus Micro Observation Only

Note: [CALCUS MIC OBS] TGLs = 9-9

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 193

TRT#: 7

SEX: Male

DAY ON TEST: 425

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862567

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Moderate
Liver	Bile Duct	Hyperplasia	Mild
Lymph Node			
Note: PANCREATIC NODE IS ECTATIC (TGL #1)			
Pancreas	Acinus	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild
	Forestomach	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 8-7.1			
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
Thyroid Gland	Follicular Cel	Adenoma	
Tongue		Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 3-13,4-13			
Zymbal's Gland		Carcinoma	
Note: CARCINOMA TGLs = 7-14+14.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 194

TRT#: 7

SEX: Male

DAY ON TEST: 534

DOSE: 30 MG/KG

DISP: Scheduled Sacrifice

HISTO: 881747

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Heart	Intestine Large - Cecum
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	Skin
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Intestine Large	Colon	Polyp Adenomatous	
Note: [POLYP ADENOMAT] TGLs = 5-5.1			
Kidney	Renal Tubule	Adenoma	
	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Moderate
		Mixed Cell Focus	
Liver			
Note: [MIXED CL FOCUS] TGLs = 14-6.1			
Pancreas	Acinus	Hyperplasia	Mild
Pharynx	Palate	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 11-14]			
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Squamous Cell Papilloma	Multiple
Note: [PAPILLOMA SQUA] TGLs = 12-5,13-5.2			
Testes	Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 3-7			
Thyroid Gland	C Cell	Adenoma	
Tongue		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 8-13,9-13,10-13]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 195

TRT#: 7

SEX: Male

DAY ON TEST: 534

DOSE: 30 MG/KG

DISP: Scheduled Sacrifice

HISTO: 881745

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pituitary Gland	Preputial Gland	Salivary Glands
Seminal Vesicle	Skin	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Heart		Cardiomyopathy	Mild
Kidney	Renal Tubule	Adenoma	Multiple
	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Marked
Note: A FEW AREAS OF TUBULAR HYPERPLASIA			
Note: [NEPHROPATHY] TGLs = 4-4			
Liver		Basophilic Focus	
		Mixed Cell Focus	
Note: [MIXED CL FOCUS] TGLs = 6-6.1			
Lung		Inflammation	Acute, Minimal
Lymph Node	Mediastinal	Pigmentation	Mild
Note: [PIGMENT] TGLs = 7-3			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 2-9,9-9.2			
Parathyroid Gland		Hyperplasia	Minimal
Prostate		Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Squamous Cell Carcinoma	
Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 195

TRT#: 7

SEX: Male

DAY ON TEST: 534

DOSE: 30 MG/KG

DISP: Scheduled Sacrifice

HISTO: 881745

ORGAN AND ACCOUNTABLE SITE STATUS

Thyroid Gland

C Cell

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 196

TRT#: 7

SEX: Male

DAY ON TEST: 478

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881749

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	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	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Kidney		Nephropathy	Moderate
Note: A FEW AREAS OF TUBULAR HYPERPLASIA			
Note: [NEPHROPATHY] TGLs = 7-4			
Liver		Eosinophilic Focus	
		Mixed Cell Focus	
Note: [EOSIN FOCUS] TGLs = 12-6			
Note: AREAS OF FOCAL NECROSIS			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 5-9+9.1			
Skin		Hyperkeratosis	Moderate
		Keratoacanthoma	
Note: [HYPERKERATOSIS] TGLs = 3-14			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 13-5]			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
Thymus		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 196

TRT#: 7

SEX: Male

DAY ON TEST: 478

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881749

ORGAN AND ACCOUNTABLE SITE STATUS

Tongue

Inflammation

Acute, Mild

Squamous Cell Papilloma

Note: [PAPILOMA SQUA] TGLs = 9-13

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 197

TRT#: 7

SEX: Male

DAY ON TEST: 481

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881748

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	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	Nose
Parathyroid Gland	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland Skin

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Esophagus		Hyperkeratosis	Mild
Eye	Lens	Cataract	Mild
Note: [CATARACT] TGLs = 1-14			
Heart		Cardiomyopathy	Mild
Kidney	Renal Tubule	Adenoma	
	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Moderate
Note: [NEPHROPATHY] TGLs = 7-4			
Note: AREAS OF HYPERPLASIA			
Liver		Infarct	Marked
Note: [INFARCT] TGLs = 9-6.1			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: NODULE WITHIN NODULE			
Note: [ADENOMA] TGLs = 6-5+9+9.1,15-9.2			
Penis		Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 2-7.1			
Note: SIMILARITY TO THE PREPUTIAL GLAND TUMOR			
Note: THIS NEOPLASM, PROBABLY BENIGN, HAS A			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 197	TRT#: 7 DOSE: 30 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 481 HISTO: 881748
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ORGAN AND ACCOUNTABLE SITE STATUS

Pharynx Note: [SQUAM CEL CARC] TGLs = 14-16	Palate	Squamous Cell Carcinoma	
Spleen Note: CONGESTION AND PIGMENT		Hematopoietic Cell Proliferation	Mild
Stomach Note: [HYPERPLASIA] TGLs = 13-5	Forestomach	Hyperplasia	Squamous, Mild
Testes Note: [ADENOMA] TGLs = 5-7	Bilateral, Interstit Cell	Adenoma	
Tongue Note: [PAPILLOMA SQUA] TGLs = 11-13		Squamous Cell Papilloma	

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 198

TRT#: 7

SEX: Male

DAY ON TEST: 450

DOSE: 30 MG/KG

DISP: Interval Sacrifice

HISTO: 863025

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Prostate	Salivary Glands	Seminal Vesicle
Spleen	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Intest Small			
Note: OANCREATIC TISSUE IN DUODENUM			
Kidney	Renal Tubule	Adenoma	Multiple
		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
Lung			
Note: MANY AVEOLAR MACROPHAGES			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: ADENOMA TGLs = 3-9			
Preputial Gland		Carcinoma	
Note: CARCINOMA TGLs = 2-10.1			
Skin		Squamous Cell Papilloma	
Note: PAPILOMA SQUA TGLs = 1-13			
Stomach	Forestomach	Squamous Cell Papilloma	
Note: PAPILOMA SQUA TGLs = 5-7.1			
Testes	Bilateral, Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 199

TRT#: 7

SEX: Male

DAY ON TEST: 450

DOSE: 30 MG/KG

DISP: Interval Sacrifice

HISTO: 863026

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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
Mesentery	Nose	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Heart		Cardiomyopathy	Mild
Kidney	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Moderate
Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Mesentery			
Note: FIBROSIS, HEMORRHAGE, AND INFLAMMATION (TGL #1)			
Pancreas		Adenoma	
	Acinus	Hyperplasia	Mild
Pharynx	Palate	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 4-13+13.1			
Stomach	Forestomach	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 5-7.1			
Testes	Bilateral, Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
Note: ADENOMA TGLs = 2-6			
Tongue		Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 3-14			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 199

TRT#: 7

SEX: Male

DAY ON TEST: 450

DOSE: 30 MG/KG

DISP: Interval Sacrifice

HISTO: 863026

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 200

TRT#: 7

SEX: Male

DAY ON TEST: 361

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 861655

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Eye	Lens	Cataract	Mild
Note: CATARACT	TGLs = 2-14		
Kidney		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Mild
Nose		Inflammation	Acute, Mild
Pancreas	Acinus	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Testes	Bilateral, Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
Zymbal's Gland		Necrosis	Mild
Note: NECROSIS	TGLs = 1-13		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 201

TRT#: 7

SEX: Male

DAY ON TEST: 450

DOSE: 30 MG/KG

DISP: Interval Sacrifice

HISTO: 863027

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Spleen
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney	Renal Tubule	Adenoma	
	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Moderate
Note: NEPHROPATHY TGLs = 1-4			
Liver	Bile Duct	Hyperplasia	Mild
Lung	Alveolar Epith	Hyperplasia	Mild
[Hyperplasia TGLS = 5-1]			
Pancreas	Acinus	Hyperplasia	Moderate
Skin		Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 4-13			
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild
	Forestomach	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 6-7.1			
Testes	Bilateral, Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
Tongue		Inflammation	Chronic Active, Mild
		Squamous Cell Papilloma	Multiple
Note: MORE LIKE A MICROABSCCESS			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 201

TRT#: 7

SEX: Male

DAY ON TEST: 450

DOSE: 30 MG/KG

DISP: Interval Sacrifice

HISTO: 863027

ORGAN AND ACCOUNTABLE SITE STATUS

Note: PAPILLOMA SQUA TGLs = 3-14

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 202

TRT#: 7

SEX: Male

DAY ON TEST: 520

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881752

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Heart		Cardiomyopathy	Moderate
Kidney	Renal Tubule	Adenoma	
	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Moderate
Note: [NEPHROPATHY] TGLs = 8-4			
Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 9-6.1			
Lung	Alveolar Epith	Hyperplasia	Minimal
Pancreas	Acinus	Hyperplasia	Mild
Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 3-13]			
Spleen		Fibrosis	Mild
		Hematopoietic Cell Proliferation	Mild
Note: [FIBROSIS] TGLs = 7-3.1			
Stomach	Forestomach	Squamous Cell Papilloma	
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 4-7,5-7			
Thyroid Gland	C Cell	Adenoma	
Tongue		Inflammation	Acute, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 202

TRT#: 7

SEX: Male

DAY ON TEST: 520

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881752

ORGAN AND ACCOUNTABLE SITE STATUS

Squamous Cell Carcinoma

Note: [SQUAM CEL CARC] TGLs = 10-14

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 203

TRT#: 7

SEX: Male

DAY ON TEST: 534

DOSE: 30 MG/KG

DISP: Scheduled Sacrifice

HISTO: 881751

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Spleen
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Kidney	Renal Tubule	Adenoma	
	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Mild
Mesentery	Fat	Inflammation	Chronic Active, Moderate
Note: YELLOW PIGMENT [Inflammation TGLS = 3-13]			
Pancreas	Acinus	Adenocarcinoma	
	Acinus	Adenoma	Multiple
	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 4-9+9.1			
Skin		Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 1-14,7-14			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Squamous Cell Papilloma	Multiple
Note: [PAPILLOMA SQUA] TGLs = 6-5,8-5.1			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 2-7			
Thymus		Cyst	
	Epithel Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 204

TRT#: 7

SEX: Male

DAY ON TEST: 534

DOSE: 30 MG/KG

DISP: Scheduled Sacrifice

HISTO: 881750

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Kidney	Renal Tubule	Adenoma	Multiple
	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Moderate
Lymph Node	Mediastinal	Angiectasis	Mild
Note: [ANGIECTASIS] TGLs = 5-3			
Nose		Inflammation	Acute, Moderate
		Squamous Cell Carcinoma	
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 3-5+9+9.1			
Preputial Gland		Adenoma	
Note: (SQUAMOUS) EPITHELIUM			
Note: [ADENOMA] TGLs = 1-10			
Note: PROLIFERATION OF GLANDULAR AND DUCTULAR			
Spleen			
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Squamous Cell Papilloma	Multiple
Note: [PAPILOMA SQUA] TGLs = 7-5+5.1,8-5.2			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 205

TRT#: 7

SEX: Male

DAY ON TEST: 388

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862568

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Mild
Kidney		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Mild
Note: AREAS OF NECROSIS			
Lymph Node			
Note: LYMOHOCYTES INCREASED IN LARGE MANDIBULAR NODE (TGL #1)			
Pancreas	Acinus	Hyperplasia	Mild
Testes	Bilateral, Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
Tongue		Inflammation	Acute, Mild
		Squamous Cell Carcinoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 206

TRT#: 7

SEX: Male

DAY ON TEST: 493

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881753

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Mammary Gland	Nose	Parathyroid Gland
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Eye	Lens	Cataract	Mild
Note: [CATARACT] TGLs = 1-13			
Kidney	Renal Tubule	Hyperplasia	Mild
		Leukemia Mononuclear	
		Nephropathy	Moderate
[Nephropathy TGLS = 4-4]			
Liver		Leukemia Mononuclear	
Lymph Node	Mesenteric	Hemangioma	
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: NODULE WITHIN NODULE			
Note: [ADENOMA] TGLs = 3-9,10-9.1+9.2			
Pharynx	Palate	Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 6-16			
Skin		Keratoacanthoma	
Note: POSSIBILITY OF EPITHELIAL INCLUSION			
Note: CYST TO BE CONSIDERED.			
Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
Stomach	Forestomach	Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 9-5.1			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 206

TRT#: 7
DOSE: 30 MG/KG

SEX: Male
DISP: Moribund

DAY ON TEST: 493
HISTO: 881753

ORGAN AND ACCOUNTABLE SITE STATUS

Testes
Note: [ADENOMA] TGLs = 2-7
Thymus
Tongue
Note: [HYPERPLASIA] TGLs = 5-14

Bilateral, Interstit Cell

Adenoma

Leukemia Mononuclear
Hyperplasia

Basal Cell, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 207

TRT#: 7

SEX: Male

DAY ON TEST: 487

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881754

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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
Mammary Gland	Nose	Parathyroid Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Heart		Cardiomyopathy	Mild
Islets Panc			
Note: A FEW LARGE ISLETS			
Kidney	Renal Tubule	Adenoma	Multiple
		Nephropathy	Mild
Note: [NEPHROPATHY] TGLs = 3-4			
Lymph Node	Mesenteric	Squamous Cell Carcinoma	Metastatic (Stomach)
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 12-9+9.1+9.2			
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Preputial Gland		Carcinoma	
Note: [CARCINOMA] TGLs = 1-10+10.1			
Skeletal Muscle		Adenocarcinoma	Metastatic (Uncertain Primary Site)
Note: [ADENOCARC] TGLs = 5-13,6-13,7-13			
Note: ADHESIONS			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Squamous Cell Carcinoma	
	Forestomach	Squamous Cell Papilloma	
Note: [SQUAM CEL CARC] TGLs = 10-5			
Note: [PAPILOMA SQUA] TGLs = 11-5.1			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 207

TRT#: 7

SEX: Male

DAY ON TEST: 487

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881754

ORGAN AND ACCOUNTABLE SITE STATUS

Testes

Bilateral, Interstit Cell

Adenoma

Note: [ADENOMA] TGLs = 2-7

Tongue

Hyperkeratosis

Mild

Note: [HYPERKERATOSIS] TGLs = 8-14

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 208

TRT#: 7

SEX: Male

DAY ON TEST: 423

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862569

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Nose	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Heart		Cardiomyopathy	Mild
Kidney	Renal Tubule	Adenoma	Multiple
		Nephropathy	Moderate
Note: MANY SMALL ADENOMAS			
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 11-9+9.1+9.2			
Pharynx	Palate	Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 10-14			
Stomach	Forestomach	Squamous Cell Carcinoma	
Note: SQUAM CEL CARC TGLs = 3-7.1,9-7.1			
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
Note: ADENOMA TGLs = 2-6			
Tongue		Squamous Cell Papilloma	
Note: PAPHILLOMA SQUA TGLs = 7-13			

PRIMARY CAUSE OF DEATH -

Animal Note: TUMOR IN ORAL CAVITY - PHOTOGENIC

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 208

TRT#: 7

SEX: Male

DAY ON TEST: 423

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862569

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 209

TRT#: 7

SEX: Male

DAY ON TEST: 452

DOSE: 30 MG/KG

DISP: Interval Sacrifice

HISTO: 863028

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Mammary Gland	Nose
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland

OBSERVATIONS

Kidney	Renal Tubule	Adenoma	
	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Mild
Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Pancreas	Acinus	Hyperplasia	Mild
Skin		Hyperkeratosis	Moderate
		Squamous Cell Papilloma	
Note: PAPILLOMA SQUA	TGLs = 3-14		
Stomach	Forestomach	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA	TGLs = 5-7.1		
Testes	Bilateral, Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 210

TRT#: 7

SEX: Male

DAY ON TEST: 470

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881755

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	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	Parathyroid Gland
Pituitary Gland	Preputial Gland	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Esophagus		Necrosis	Mild
Note: [NECROSIS] TGLs = 5-8			
Kidney	Renal Tubule	Adenoma	
	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Mild
Lung			
Note: CONGESTION			
Nose		Inflammation	Acute, Minimal
Pancreas	Acinus	Adenoma	
	Acinus	Hyperplasia	Mild
Prostate		Hyperplasia	Mild
Spleen			
Note: CONGESTION AND PIGMENT. SUGGESTIVE OF			
Note: LYMPHOID DEPLETION.			
Stomach	Forestomach	Squamous Cell Papilloma	Multiple
Note: [PAPILLOMA SQUA] TGLs = 7-5			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 2-7			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tongue		Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 4-13			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 210

TRT#: 7

SEX: Male

DAY ON TEST: 470

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881755

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 211

TRT#: 7

SEX: Male

DAY ON TEST: 452

DOSE: 30 MG/KG

DISP: Interval Sacrifice

HISTO: 863029

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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 - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney	Renal Tubule	Adenoma	
	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Moderate
Note: 3-4 MICROADENOMAS			
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
Note: SUGGESTION OF NEOPLASTIC NODULE NEAR THE INK MARK			
Pancreas	Acinus	Hyperplasia	Moderate
Stomach	Forestomach	Squamous Cell Papilloma	
Note: QUESTIONABLE IF THERE ARE TWO PAPILLOMAS			
Note: PAPILLOMA SQUA TGLs = 5-7.1			
Testes	Bilateral, Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
Note: ADENOMA TGLs = 4-			
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 212

TRT#: 7

SEX: Male

DAY ON TEST: 484

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881757

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Nose
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Brain			
Note: DISTENDED VENTRICLES			
Esophagus		Hyperkeratosis	Mild
Heart		Cardiomyopathy	Mild
Kidney	Renal Tubule	Adenoma	Multiple
	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Marked
Note: AREAS OF TUBULAR HYPERPLASIA			
Note: ONE OF THE ADENOMAS IS LIKE A CLEAR CELL TUMOR			
Note: [NEPHROPATHY] TGLs = 6-4			
Liver		Infarct	Marked
Note: [INFARCT] TGLs = 8-6.1			
Lymph Node	Mediastinal	Infiltration Cellular	Polymorphnuclr, Moderate
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 16-9+9.2			
Pharynx	Palate	Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 12-14			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 212

TRT#: 7

SEX: Male

DAY ON TEST: 484

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881757

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 13-8]

Skin

Note: ANGIECTASIS OR HEMORRHAGE IN SUB CUTIS

Spleen

Note: CONGESTION AND PIGMENT

Stomach

Forestomach

Note: THERE ARE A FEW NEUTROPHILS.

Note: [PAPILLOMA SQUA] TGLs = 14-5.1

Note: SUBMUCOSA IS EDEMATOUS (TGL #15) AND

Tongue

Hematopoietic Cell Proliferation

Mild

Squamous Cell Papilloma

Multiple

Hyperkeratosis

Mild

Squamous Cell Papilloma

[Hyperkeratosis TGLS = 11-13]

[Squamous Cell Papilloma TGLS = 10-13]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 213

TRT#: 7

SEX: Male

DAY ON TEST: 452

DOSE: 30 MG/KG

DISP: Interval Sacrifice

HISTO: 863030

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Skin	Spleen	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Renal Tubule	Adenoma	
	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
Pancreas	Acinus	Hyperplasia	Minimal
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild
	Forestomach	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA	TGLs = 3-7.1		
Testes	Interstit Cell	Adenoma	
Note: ADENOMA	TGLs = 2-6		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 214

TRT#: 7

SEX: Male

DAY ON TEST: 327

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862570

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	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	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Kidney	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Mild
Pancreas	Acinus	Hyperplasia	Minimal
Tongue		Inflammation	Acute, Mild
		Squamous Cell Carcinoma	

Note: ? EPITHELIAL INCLUSION CYST ?

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 215

TRT#: 7

SEX: Male

DAY ON TEST: 484

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881756

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Seminal Vesicle
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Kidney	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Moderate
Note: [NEPHROPATHY] TGLs = 8-4			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 7-9.1+9.2			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Adenoma	
Skin		Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 2-13+13.1			
Spleen		Fibrosis	Mild
		Hematopoietic Cell Proliferation	Mild
Note: [FIBROSIS] TGLs = 4-3			
Stomach	Forestomach	Squamous Cell Carcinoma	
	Forestomach	Squamous Cell Papilloma	
Note: [SQUAM CEL CARC] TGLs = 10-5.1			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 3-7			
Tongue		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 9-14]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 215

TRT#: 7

SEX: Male

DAY ON TEST: 484

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881756

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 216

TRT#: 7

SEX: Male

DAY ON TEST: 369

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 861656

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Glandular	Thymus	Trachea	

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Kidney		Nephropathy	Mild
Note: MANY REGENERATING TUBULES.			
Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Stomach	Forestomach	Hyperplasia	Squamous, Mild
Note: [HYPERPLASIA] TGLs = 5-7,7-7.1			
Testes	Interstitial Cell	Adenoma	
	Interstitial Cell	Hyperplasia	Mild
Note: ADENOMA TGLs = 3-6.1			
Thyroid Gland	C Cell	Hyperplasia	Mild
Tongue		Inflammation	Acute, Mild
		Squamous Cell Carcinoma	
Urinary Bladder		Calculus Gross Observation	
		Calculus Micro Observation Only	
Note: CALCUS MIC OBS TGLs = 4-9.1			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 217

TRT#: 7

SEX: Male

DAY ON TEST: 534

DOSE: 30 MG/KG

DISP: Scheduled Sacrifice

HISTO: 881758

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Heart		Cardiomyopathy	Mild
Kidney	Renal Tubule	Adenoma	
	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Moderate
Note: [NEPHROPATHY] TGLs = 4-4			
Liver		Hepatocellular Carcinoma	
Note: [HEPATOCLR CARC] TGLs = 5-6			
Pancreas	Acinus	Adenoma	
	Acinus	Hyperplasia	Moderate
Note: [ADENOMA] TGLs = 8-9.2			
Preputial Gland	Bilateral	Adenoma	
Note: [ADENOMA] TGLs = 1-10			
Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Squamous Cell Papilloma	Multiple
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 2-7			
Thyroid Gland	C Cell	Adenoma	
Tongue		Squamous Cell Papilloma	Multiple

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 217

TRT#: 7

SEX: Male

DAY ON TEST: 534

DOSE: 30 MG/KG

DISP: Scheduled Sacrifice

HISTO: 881758

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [PAPILOMA SQUA] TGLs = 6-13,7-13

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 218

TRT#: 7

SEX: Male

DAY ON TEST: 493

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881760

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	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	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Stomach - Glandular	Thymus	Thyroid Gland	Trachea

MISSING

Parathyroid Gland

OBSERVATIONS

Epididymis		Mesothelioma Malignant	Metastatic (Testes)
Esophagus		Hyperkeratosis	Mild
Eye	Lens	Cataract	Mild
Note: [CATARACT] TGLs = 2-13			
Kidney	Renal Tubule	Adenoma	
	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Moderate
Lymph Node	Mediastinal	Pigmentation	Mild
Pancreas	Acinus	Hyperplasia	Mild
Skin	Scrotum	Mesothelioma Malignant	Metastatic (Testes)
Note: [MESOTHELIO MAL] TGLs = 1-14,3-14			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 10-5			
Testes	Bilateral, Interstit Cell	Adenoma	
	Tunic	Mesothelioma Malignant	
Note: [ADENOMA] TGLs = 4-7			
Tongue		Inflammation	Acute, Mild
		Squamous Cell Papilloma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 218

TRT#: 7

SEX: Male

DAY ON TEST: 493

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881760

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [PAPILOMA SQUA] TGLs = 8-13
Urinary Bladder

Calculus Gross Observation
Calculus Micro Observation Only

Note: [CALCUS MIC OBS] TGLs = 5-9

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 219

TRT#: 7

SEX: Male

DAY ON TEST: 527

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881759

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mesenteric
Nose	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Kidney		Nephropathy	Moderate
Note: [NEPHROPATHY] TGLs = 6-4			
Liver		Leukemia Mononuclear	
Lung			
Note: CONGESTION			
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Note: [INFILTRAT CELL] TGLs = 2-9			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 5-9+9.1+9.2			
Preputial Gland		Abscess	Moderate
Note: [ABSCESS] TGLs = 3-10			
Salivary Glands	Duct	Metaplasia	Squamous, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 10-5.1			
Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 219

TRT#: 7

SEX: Male

DAY ON TEST: 527

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881759

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [ADENOMA] TGLs = 4-7
Tongue

Inflammation
Squamous Cell Carcinoma

Acute, Mild

Note: [SQUAM CEL CARC] TGLs = 7-14

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:19

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 220

TRT#: 7

SEX: Male

DAY ON TEST: 444

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862571

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Eye	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
Skin	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Pancreas	Acinus	Hyperplasia	Mild
Preputial Gland	Bilateral	Carcinoma	
Note: CARCINOMA	TGLs = 2-10.2,3-10.1		
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA]	TGLs = 9-7+7.1+7.2,10-7+7.1+7.2		
Testes	Interstitial Cell	Adenoma	
	Interstitial Cell	Hyperplasia	Mild
Thymus	Epithel Cell	Hyperplasia	Mild
Tongue		Squamous Cell Papilloma	
Note: PAPILLOMA SQUA	TGLs = 7-13		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:19
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 221

TRT#: 7

SEX: Male

DAY ON TEST: 534

DOSE: 30 MG/KG

DISP: Scheduled Sacrifice

HISTO: 881761

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Skin	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Renal Tubule	Hyperplasia Nephropathy	Mild Mild
[Nephropathy TGLS = 5-4]			
Liver		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 9-6+6.1]			
Lung			
Note: CONGESTION			
Pancreas	Acinus Acinus	Adenoma Hyperplasia	Mild
Note: [ADENOMA] TGLs = 3-5+9+9.2			
Pharynx		Hyperplasia	Basal Cell, Mild
Note: [HYPERPLASIA] TGLs = 6-12			
Note: LESION IN ORAL MUCOSA			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach Forestomach	Squamous Cell Carcinoma Squamous Cell Papilloma	Multiple
Note: [PAPILOMA SQUA] TGLs = 10-5.1+5.2			
[Squamous Cell Carcinoma TGLS = 4-5]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 221	TRT#: 7	SEX: Male	DAY ON TEST: 534
	DOSE: 30 MG/KG	DISP: Scheduled Sacrifice	HISTO: 881761

ORGAN AND ACCOUNTABLE SITE STATUS

Testes [Adenoma TGLS = 1-7,2-7]	Bilateral, Interstit Cell	Adenoma	
Thymus Note: LYMPHOID DEPLETION			
Thyroid Gland Tongue	Follicular Cel	Hyperplasia Hyperkeratosis Hyperplasia	Mild Mild Basal Cell, Moderate
Note: [HYPERPLASIA] TGLs = 7-13			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 222

TRT#: 7

SEX: Male

DAY ON TEST: 432

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862572

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Parathyroid Gland

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Heart			
Note: CONGESTION (TGL #9)			
Kidney		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Mild
Lung			
Note: CONGESTION AND HEMORRHAGE (TGL #8)			
Pancreas	Acinus	Hyperplasia	Mild
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild
	Forestomach	Squamous Cell Papilloma	
	Forestomach	Ulcer	Mild
Note: PAPILLOMA SQUA TGLs = 5-7+7.1,11-7+7.1,12-7+7.1			
Testes	Bilateral, Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
Tongue		Squamous Cell Carcinoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 223

TRT#: 7

SEX: Male

DAY ON TEST: 337

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 861657

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Parathyroid Gland
Seminal Vesicle
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Epididymis
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Pituitary Gland
Skin
Thymus

Bone
Heart
Intestine Small - Duodenum
Liver
Nose
Prostate
Spleen
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Pancreas
Salivary Glands
Stomach - Forestomach
Trachea

MISSING

Mammary Gland

OBSERVATIONS

Esophagus
Kidney
Preputial Gland
Testes
Tongue

Interstit Cell

Hyperkeratosis
Nephropathy
Hyperplasia
Hyperplasia
Squamous Cell Papilloma

Mild
Minimal
Minimal
Minimal

Note: PAPILOMA SQUA TGLs = 4-13

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 224

TRT#: 7

SEX: Male

DAY ON TEST: 511

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881762

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	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	Skin	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Kidney	Renal Tubule	Adenoma	
	Renal Tubule	Hyperplasia	Eosinophil, Mild
	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Moderate
Note: [NEPHROPATHY] TGLs = 5-4			
Lymph Node			
Note: PLASMA CELLS INCREASED IN MANDIBULAR LN (TGL #2)			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Moderate
Note: [ADENOMA] TGLs = 4-9,13-9.2			
Note: MORE LIKE A CARCINOMA			
Pharynx	Palate	Squamous Cell Carcinoma	
Note: NEOPLASM PROBABLY OF THE ORAL CAVITY			
Note: HAS INFILTRATED INTO THE MANDIBLE.			
Note: [SQUAM CEL CARC] TGLs = 9-13			
Spleen		Hematopoietic Cell Proliferation	Minimal
Note: SMALL LYMPH FOLLICLES. CONGESTION AND PIGMENT.			
Stomach	Forestomach	Squamous Cell Carcinoma	Multiple
	Forestomach	Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 12-5.2			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 224

TRT#: 7

SEX: Male

DAY ON TEST: 511

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881762

ORGAN AND ACCOUNTABLE SITE STATUS

Note: FORESTOMACH ULCERATED

Note: [SQUAM CEL CARC] TGLs = 10-5+5.1,11-5.2

Testes

Bilateral, Interstit Cell

Adenoma

Note: [ADENOMA] TGLs = 3-7

Thymus

Epithel Cell

Thymoma Benign

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 225

TRT#: 7

SEX: Male

DAY ON TEST: 494

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881763

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Islets, Pancreatic	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Seminal Vesicle	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Intestine Small	Jejunum	Diverticulum	Moderate
Note: MUCINOUS CYSTADENOMA			
Kidney	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Moderate
Lung		Alveolar/Bronchiolar Adenoma	
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: NODULE WITHIN NODULE			
Salivary Glands	Duct	Metaplasia	Squamous, Minimal
Skin		Inflammation	Chronic Active, Mild
Note: [INFLAMMATION] TGLs = 5-13			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Squamous Cell Carcinoma	
	Forestomach	Squamous Cell Papilloma	
Note: MORE LIKE A KERATOACANTHOMA IN 5.2			
Note: [PAPILLOMA SQUA] TGLs = 7-5.2			
Note: [SQUAM CEL CARC] TGLs = 6-5+5.1			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 2-7			
Tongue		Inflammation	Acute, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 225

TRT#: 7

SEX: Male

DAY ON TEST: 494

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881763

ORGAN AND ACCOUNTABLE SITE STATUS

Squamous Cell Papilloma

Note: [PAPILOMA SQUA] TGLs = 4-14

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 226

TRT#: 7

SEX: Male

DAY ON TEST: 473

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 8881767

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Liver	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spleen	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Note: BLOOD IN LUMEN			
Heart		Cardiomyopathy	Mild
Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Mild
Note: [NEPHROPATHY] TGLs = 5-4			
Lung			
Note: CONGESTION AND A MINERALIZED FRAGMENT			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Preputial Gland		Adenoma	
Salivary Glands	Duct	Metaplasia	Squamous, Minimal
Spleen			
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Squamous Cell Papilloma	Multiple
Note: [PAPILLOMA SQUA] TGLs = 9-5,10-5.1			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 2-7,3-7			
Thyroid Gland	C Cell	Adenoma	
Tongue		Inflammation	Acute, Mild
		Squamous Cell Carcinoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 226

TRT#: 7

SEX: Male

DAY ON TEST: 473

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 8881767

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [SQUAM CEL CARC] TGLs = 7-13

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 227

TRT#: 7

SEX: Male

DAY ON TEST: 534

DOSE: 30 MG/KG

DISP: Scheduled Sacrifice

HISTO: 881764

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Mild
Liver		Mixed Cell Focus	
Note: [MIXED CL FOCUS] TGLs = 8-6			
Lymph Node			
Note: PLASMA CELLS INCREASED IN MANDIBULAR LN (TGL #1)			
Mesentery	Fat	Pigmentation	Mild
Note: [PIGMENT] TGLs = 2-14			
Pancreas	Acinus	Adenoma	
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 9-9+9.1			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Squamous Cell Papilloma	Multiple
Note: [PAPILOMA SQUA] TGLs = 7-5+5.1,10-5+5.1			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 4-7			
Tongue		Inflammation	Acute, Mild
		Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 5-13			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 228

TRT#: 7

SEX: Male

DAY ON TEST: 487

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881766

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	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	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Kidney	Renal Tubule	Adenoma	Multiple
		Nephropathy	Moderate
Note: [NEPHROPATHY] TGLs = 6-4			
Lung			
Note: CONGESTION			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 5-5+9+9.1			
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Preputial Gland		Adenoma	
Note: [ADENOMA] TGLs = 1-10,2-10			
Spleen			
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 10-5+5.1,11-5+5.1			
Testes	Interstitial Cell	Adenoma	
	Interstitial Cell	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 4-7			
Note: HYPERPLASIA AND ADENOMA IN DIFFERENT TESTES			
Tongue		Inflammation	Acute, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 228

TRT#: 7

SEX: Male

DAY ON TEST: 487

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881766

ORGAN AND ACCOUNTABLE SITE STATUS

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 229

TRT#: 7

SEX: Male

DAY ON TEST: 459

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881768

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Mammary Gland
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Esophagus		Hyperkeratosis	Moderate
Heart		Cardiomyopathy	Minimal
Kidney		Nephropathy	Mild
Note: [NEPHROPATHY] TGLs = 5-4			
Liver		Leukemia Mononuclear	
Lymph Node	Mesenteric	Leukemia Mononuclear	
Nose		Inflammation	Acute, Minimal
Pancreas	Acinus	Hyperplasia	Mild
Preputial Gland		Adenoma	
Spleen		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 3-3			
Stomach	Forestomach	Squamous Cell Carcinoma	
	Forestomach	Ulcer	Mild
Note: [ULCER] TGLs = 8-5.1			
Note: [SQUAM CEL CARC] TGLs = 7-5			
Testes	Bilateral, Interstit Cell	Adenoma	
Tongue		Inflammation	Acute, Mild
		Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 6-13			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 230

TRT#: 7

SEX: Male

DAY ON TEST: 519

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881765

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Heart		Cardiomyopathy	Mild
Islets, Pancreatic		Hyperplasia	Mild
Kidney	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Moderate
Note: [NEPHROPATHY] TGLs = 6-4			
Liver		Eosinophilic Focus	
		Leukemia Mononuclear	
Nose		Inflammation	Acute, Mild
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 14-9.1			
Pharynx		Hyperplasia	Squamous, Marked
Preputial Gland		Adenoma	
Note: [ADENOMA] TGLs = 3-10			
Note: MORE LIKE SQUAMOUS PAPILLOMA			
Spleen		Hematopoietic Cell Proliferation	Minimal
		Leukemia Mononuclear	
Stomach	Forestomach	Squamous Cell Carcinoma	
	Forestomach	Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 12-5.1,13-5.1,15-5.1			
Note: [SQUAM CEL CARC] TGLs = 11-5			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 230

TRT#: 7
DOSE: 30 MG/KG

SEX: Male
DISP: Moribund

DAY ON TEST: 519
HISTO: 881765

ORGAN AND ACCOUNTABLE SITE STATUS

Testes
Note: [ADENOMA] TGLs = 4-7,5-7
Tongue
Note: [SQUAM CEL CARC] TGLs = 7-13

Bilateral, Interstit Cell

Adenoma

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 231

TRT#: 7

SEX: Male

DAY ON TEST: 501

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881771

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Parathyroid Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Eye		Synechia	Mild
Note: [SYNECHIA] TGLs = 1-15			
Islets, Pancreatic		Hyperplasia	Minimal
Kidney	Renal Tubule	Hyperplasia	Eosinophil, Minimal
		Nephropathy	Mild
Liver		Hepatodiaphragmatic Nodule	
Note: [HDN] TGLs = 11-6			
Lymph Node	Mesenteric	Squamous Cell Carcinoma	Metastatic (Stomach)
Note: [SQUAM CEL CARC] TGLs = 8-8.1,9-8.1			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 6-9			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 15-8			
Preputial Gland	Bilateral	Adenoma	
Note: [ADENOMA] TGLs = 3-10,16-10			
Skeletal Muscle		Squamous Cell Carcinoma	Metastatic (Stomach)
Note: [SQUAM CEL CARC] TGLs = 12-14			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Squamous Cell Carcinoma	
	Forestomach	Squamous Cell Papilloma	
Note: [SQUAM CEL CARC] TGLs = 7-5+5.1,10-5+5.1			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 231

TRT#: 7

SEX: Male

DAY ON TEST: 501

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881771

ORGAN AND ACCOUNTABLE SITE STATUS

Testes

Bilateral, Interstit Cell

Adenoma

Note: [ADENOMA] TGLs = 4-7,5-7

Tongue

Squamous Cell Papilloma

Note: [PAPILOMA SQUA] TGLs = 14-13

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 232

TRT#: 7

SEX: Male

DAY ON TEST: 495

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881772

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	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

Epididymis		Mesothelioma Malignant	Metastatic (Testes)
Note: [MESOTHELIO MAL] TGLs = 6-7			
Kidney	Renal Tubule	Adenoma	
	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Moderate
[Nephropathy TGLS = 10-4]			
Liver		Mixed Cell Focus	
Lymph Node	Mediastinal	Pigmentation	Mild
[Pigmentation TGLS = 12-3]			
Mesentery		Mesothelioma Malignant	Metastatic (Testes)
Note: [MESOTHELIO MAL] TGLs = 7-15			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 8-8.1+9,13-9.2			
Note: NODULE WITHIN NODULE			
Pharynx	Palate	Hyperplasia	Basal Cell, Mild
Note: [HYPERPLASIA] TGLs = 17-16			
Skeletal Muscle		Mesothelioma Malignant	Metastatic (Testes)
Note: [MESOTHELIO MAL] TGLs = 9-14			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 232	TRT#: 7 DOSE: 30 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 495 HISTO: 881772
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ORGAN AND ACCOUNTABLE SITE STATUS

Stomach Note: [PAPILLOMA SQUA] TGLs = 14-5.1,15-5.1	Forestomach	Squamous Cell Papilloma	Multiple
Testes Note: [ADENOMA] TGLs = 4-7,5-7	Bilateral, Interstit Cell Tunic	Adenoma Mesothelioma Malignant	
Tongue Note: [PAPILLOMA SQUA] TGLs = 11-13		Squamous Cell Papilloma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 233

TRT#: 7

SEX: Male

DAY ON TEST: 479

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881773

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Liver	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Esophagus		Hyperkeratosis	Moderate
Islets, Pancreatic		Adenoma	
Note: [ADENOMA] TGLs = 5-9			
Kidney	Renal Tubule	Adenoma	Multiple
		Nephropathy	Marked
Note: [NEPHROPATHY] TGLs = 6-4			
Pancreas	Acinus	Adenoma	
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 15-5.1			
Pharynx	Palate	Squamous Cell Carcinoma	
Preputial Gland		Adenoma	
Note: [ADENOMA] TGLs = 2-10			
Skin		Basal Cell Carcinoma	
Note: [BASAL CEL CARC] TGLs = 1-14			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 11-5,12-5,13-5.1			
Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 233

TRT#: 7
DOSE: 30 MG/KG

SEX: Male
DISP: Moribund

DAY ON TEST: 479
HISTO: 881773

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [ADENOMA] TGLs = 3-7
Tongue

Inflammation
Squamous Cell Carcinoma

Acute, Minimal

Note: [SQUAM CEL CARC] TGLs = 9-13

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 234

TRT#: 7

SEX: Male

DAY ON TEST: 534

DOSE: 30 MG/KG

DISP: Scheduled Sacrifice

HISTO: 881769

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Esophagus	Parathyroid Gland	Thyroid Gland
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OBSERVATIONS

Kidney	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Mild
Liver		Hepatodiaphragmatic Nodule	
		Mixed Cell Focus	
		[Hepatodiaphragmatic Nodule TGLS = 8-6.1]	
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
		Note: [ADENOMA] TGLs = 5-9+9.1	
Preputial Gland		Adenoma	
		Note: [ADENOMA] TGLs = 2-10	
Skin		Hyperkeratosis	Moderate
		Squamous Cell Papilloma	
		Note: [HYPERKERATOSIS] TGLs = 1-13	
Spleen		Hematopoietic Cell Proliferation	Mild
		Note: PIGMENT AND CONGESTION	
Stomach	Forestomach	Squamous Cell Papilloma	
		[Squamous Cell Papilloma TGLS = 10-5.1]	
Testes	Bilateral, Interstit Cell	Adenoma	
		Note: [ADENOMA] TGLs = 3-7,4-7	
Tongue		Hyperkeratosis	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 234

TRT#: 7

SEX: Male

DAY ON TEST: 534

DOSE: 30 MG/KG

DISP: Scheduled Sacrifice

HISTO: 881769

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [HYPERKERATOSIS] TGLs = 6-14,7-14

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 235

TRT#: 7

SEX: Male

DAY ON TEST: 512

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881770

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	Liver	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Intestine Small - Ileum	Mammary Gland
Preputial Gland	Thymus		

OBSERVATIONS

Esophagus		Hyperkeratosis	Moderate
Heart		Cardiomyopathy	Mild
Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Moderate
Liver			
Note: CONGESTION			
Lung	Alveolar Epith	Hyperplasia	Mild
Note: POSSIBILITY OF METASTATIC TUMOR (?PANCREAS ?)			
Note: TO BE CONSIDERED.			
Note: [HYPERPLASIA] TGLs = 8-1+2			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 4-9+9.1,5-8.1			
Salivary Glands	Duct	Metaplasia	Squamous, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Stomach	Glandular	Hyperplasia	Mild
	Forestomach	Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 9-5.1,10-5.1			
Note: [HYPERPLASIA] TGLs = 11-5.2			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 235

TRT#: 7
DOSE: 30 MG/KG

SEX: Male
DISP: Moribund

DAY ON TEST: 512
HISTO: 881770

ORGAN AND ACCOUNTABLE SITE STATUS

Testes
Note: [ADENOMA] TGLs = 3-7
Tongue

Bilateral, Interstit Cell

Adenoma

Inflammation
Squamous Cell Carcinoma

Acute, Mild

Note: [SQUAM CEL CARC] TGLs = 7-13

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 236

TRT#: 7

SEX: Male

DAY ON TEST: 424

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862573

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	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

Esophagus		Hyperkeratosis	Moderate
Heart		Cardiomyopathy	Mild
Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Mild
Liver		Basophilic Focus	
Note: BASOPH FOCUS TGLs = 10-3			
Lung	Alveolar Epith	Hyperplasia	Mild
Note: CONGESTION (TGL #9)			
Pancreas	Acinus	Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 6-9			
Pharynx	Palate	Squamous Cell Papilloma	
Note: PAPILOMA SQUA TGLs = 8-14			
Stomach	Forestomach	Squamous Cell Papilloma	
Note: PAPILOMA SQUA TGLs = 11-7+7.1,12-7+7.1			
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
Tongue		Squamous Cell Papilloma	
Note: PAPILOMA SQUA TGLs = 7-13			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 237

TRT#: 7

SEX: Male

DAY ON TEST: 485

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881775

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Kidney		Nephropathy	Mild
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Minimal
Note: [ADENOMA] TGLs = 4-9,9-9.1			
Note: [ADENOMA] TGLs = 4-9,9-9.1+15			
Preputial Gland		Carcinoma	
Note: [CARCINOMA] TGLs = 1-13			
Note: AND DUCT (SQUAMOUS) ELEMENTS.			
Note: ADMIXTURE OF GLANDULAR (PINK GRANULES)			
Note: SQUAMOUS CELL CARCINOMA			
Spleen		Hemangioma	
Note: FIBROSIS AND PIGMENT			
Note: [HEMANGIOMA] TGLs = 3-3			
Stomach	Forestomach	Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 8-5			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 2-7			
Tongue		Hyperkeratosis	Minimal
Note: [HYPERKERATOSIS] TGLs = 6-14			
Note: RECUT SECTION IN SLIDE #114 LOOKS LIKE A			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 237

TRT#: 7

SEX: Male

DAY ON TEST: 485

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881775

ORGAN AND ACCOUNTABLE SITE STATUS

Note: SKIN SQUAMOUS CELL CARCINOMA.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 238	TRT#: 7	SEX: Male	DAY ON TEST: 401
	DOSE: 30 MG/KG	DISP: Moribund	HISTO: 862574

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Mammary Gland	Nose
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland

OBSERVATIONS

Kidney	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Mild
Liver		Basophilic Focus	
Lung			
Note: CONGESTION.			
Pancreas	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild
Note: POSSIBLE PAPILLOMA WITH STOCK CUT OFF.			
Note: HYPERPLASIA TGLs = 5-7+7.1,6-7+7.1			
Thymus		Depletion Lymphoid	Mild
Tongue		Squamous Cell Carcinoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 239

TRT#: 7

SEX: Male

DAY ON TEST: 512

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881774

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Kidney	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Moderate
Note: [NEPHROPATHY] TGLs = 4-4			
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 2-9+9.1			
Pharynx	Palate	Hyperplasia	Basal Cell, Mild
Note: [HYPERPLASIA] TGLs = 7-13			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Preputial Gland		Adenoma	
[Adenoma TGLS = 1-10]			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Squamous Cell Carcinoma	
	Forestomach	Squamous Cell Papilloma	
Note: [SQUAM CEL CARC] TGLs = 6-5.1,10-5.1			
Note: [HYPERPLASIA] TGLs = 9-5.1			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: [ADENOMA] TGLs = 8-7			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 239

TRT#: 7

SEX: Male

DAY ON TEST: 512

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 881774

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 240

TRT#: 7

SEX: Male

DAY ON TEST: 452

DOSE: 30 MG/KG

DISP: Interval Sacrifice

HISTO: 863031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	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	Mesentery	Nose
Parathyroid Gland	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Mild
Lung			
Note: ECTOPIC SQUAMOUS TISSUE ADHERENT TO LUNG IN SECTION #2.			
Pancreas	Acinus	Hyperplasia	Mild
Stomach	Forestomach	Squamous Cell Carcinoma	
	Forestomach	Squamous Cell Papilloma	
Note: PAPILOMA SQUA TGLs = 5-7.1			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 3-6			
Thyroid Gland	C Cell	Adenoma	
	Follicular Cel	Hyperplasia	Mild
Tongue		Squamous Cell Papilloma	
Note: PAPILOMA SQUA TGLs = 4-13			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 256

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 881780

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Nose
Parathyroid Gland
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Ovary
Pituitary Gland
Stomach - Forestomach
Trachea

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Oviduct
Salivary Glands
Stomach - Glandular
Urinary Bladder

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skin
Thymus

OBSERVATIONS

Lymph Node
Mammary Gland

Pancreatic

Pigmentation
Fibroadenoma
Galactocele

Mild

Spleen
Note: CONGESTION AND PIGMENT. SUGGESTIVE OF LEUKEMIA.

Uterus
Note: [CYST] TGLs = 1-7

Cyst

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 257

TRT#: 2

SEX: Female

DAY ON TEST: 741

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 881778

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Ovary
Oviduct	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Liver		Basophilic Focus	
		Inflammation	Granulomatous, Mild
		Mixed Cell Focus	
Note: [MIXED CL FOCUS] TGLs = 2-6.1			
Pancreas	Acinus	Atrophy	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
Spleen		Hematopoietic Cell Proliferation	Minimal
		Infiltration Cellular	Histiocyte, Moderate
[Hematopoietic Cell Proliferation TGLS = 1-3.1]			
Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 258

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 881777

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Ovary	Oviduct
Parathyroid Gland	Salivary Glands	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Esophagus

OBSERVATIONS

Heart	Cardiomyopathy	Mild
Islets Panc Note: A FEW LARGE ISLETS		
Kidney	Nephropathy	Minimal
Mammary Gland	Galactocele	
Pancreas	Acinus	Minimal
Pituitary Gland	Pars Distalis	
	Pars Distalis	
Note: [ADENOMA] TGLs = 2-8		
Skin [Squamous Cell Carcinoma TGLS = 1-13]	Squamous Cell Carcinoma	
Spleen		
Note: CONGESTION AND PIGMENT		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 259

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 881779

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Clitoral Gland
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	Ovary	Oviduct
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla
------------------------	-------------------------

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Liver		Inflammation	Granulomatous, Mild
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	

[Angiectasis TGLS = 4-8]

Spleen

Note: CONGESTION AND PIGMENT

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 260	TRT#: 2	SEX: Female	DAY ON TEST: 741
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 881776

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Kidney	Liver	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Ovary
Oviduct	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Clitoral Gland [Adenoma TGLS = 1-13]		Adenoma	
Heart		Cardiomyopathy	Mild
Liver Note: INFLAMMATORY CELLS AROUND SOME Note: PORTAL TRACTS AND AREAS OF BILE DUCT HYPERPLASIA			
Mammary Gland		Galactocele	
Pituitary Gland	Pars Distalis Pars Distalis	Adenoma Angiectasis	Mild
Note: [ADENOMA] TGLs = 2-8			
Thyroid Gland Note: CONGESTION AND PIGMENT	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 261	TRT#: 2	SEX: Female	DAY ON TEST: 738
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 881782

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Oviduct
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Lymph Node [Pigmentation TGLS = 1-9]	Pancreatic	Pigmentation	Mild
Pituitary Gland	Pars Distalis Pars Distalis	Adenoma Hyperplasia Hematopoietic Cell Proliferation	Mild Minimal
Spleen Note: CONGESTION AND PIGMENT			
Uterus Note: [POLYP STROMAL] TGLs = 2-7		Polyp Stromal	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 262

TRT#: 2

SEX: Female

DAY ON TEST: 708

DOSE: 0 MG/KG

DISP: Moribund

HISTO: 881784

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Clitoral Gland
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Nose	Oviduct	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Blood		Leukemia Mononuclear	
Eye		Hemorrhage	Marked
Heart		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
Liver		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 7-3			
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 3-9, 6-9			
Mammary Gland		Fibroadenoma	
		Galactocele	
Note: [FIBROADENOMA] TGLs = 2-15			
Note: [GALACTOCELE] TGLs = 4-10			
Ovary		Leukemia Mononuclear	
Pancreas	Acinus	Atrophy	Minimal
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 262

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Moribund

DAY ON TEST: 708
HISTO: 881784

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [LEUKEMIA MONUC] TGLs = 5-3.1
Thymus

Leukemia Mononuclear

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 263

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 741
HISTO: 881781

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Ovary	Oviduct
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Inflammation	Granulomatous, Minimal
Note: [BASOPH FOCUS] TGLs = 4-6.1			
Mammary Gland		Fibroadenoma	Multiple
		Galactocele	
Note: [FIBROADENOMA] TGLs = 2-14			
Note: [GALACTOCELE] TGLs = 1-13			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
Note: [ADENOMA] TGLs = 3-8.1			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 264

TRT#: 2

SEX: Female

DAY ON TEST: 601

DOSE: 0 MG/KG

DISP: Moribund

HISTO: 881785

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Oviduct	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
Mammary Gland		Fibroadenoma	Multiple
Note: [FIBROADENOMA] TGLs = 1-13, 2-14, 3-15			
Spleen		Leukemia Mononuclear	
Note: CONGESTION			
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: PANCREAS AND ISLETS ON SLIDE #5.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 265	TRT#: 2	SEX: Female	DAY ON TEST: 738
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 881783

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	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	Ovary	Oviduct
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex	Adenoma	
Heart		Cardiomyopathy	Mild
Kidney	Papilla	Cyst	
[Mineralization TGLS = 2-4]		Mineralization	Minimal
Liver		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Leukemia Mononuclear	
Note: CONGESTION AND PIGMENT			
Thymus			
Note: CYSTS			
Uterus	Endometrium	Hyperplasia	Moderate
Note: [HYPERPLASIA] TGLs = 1-7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 266

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 738
HISTO: 881786

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Kidney	Liver	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Oviduct	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Adrenal Gland Note: [PHEOCHROM MAL] TGLs = 2-8	Medulla	Pheochromocytoma Malignant	
Heart		Cardiomyopathy	Mild
Islets, Pancreatic		Adenoma	
Mesentery [Necrosis TGLS = 1-13]	Fat	Necrosis	Moderate
Pancreas	Acinus	Atrophy	Minimal
Spleen Note: CONGESTION AND PIGMENT		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 267

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 881787

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Ovary
Oviduct	Pancreas	Parathyroid Gland	Salivary Glands
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Esophagus	Mammary Gland
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OBSERVATIONS

Clitoral Gland	Adenoma	
Heart	Cardiomyopathy	Mild
Kidney	Nephropathy	Minimal
Liver	Basophilic Focus	
	Inflammation	Granulomatous, Minimal
[Basophilic Focus TGLS = 1-6]		
Lung	Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 2-2+3,3-2+3,4-2+3]		
Pituitary Gland	Pars Distalis	Adenoma
	Pars Distalis	Angiectasis
	Pars Distalis	Hyperplasia
Note: [ANGIECTASIS] TGLs = 5-8		Mild
Skin	Hyperkeratosis	Minimal
[Hyperkeratosis TGLS = 6-13]		
Spleen		
Note: CONGESTION AND PIGMENT		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 269

TRT#: 2

SEX: Female

DAY ON TEST: 645

DOSE: 0 MG/KG

DISP: Moribund

HISTO: 881788

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	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
Lymph Node - Mesenteric	Mammary Gland	Ovary	Oviduct
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Eye [Synechia TGLS = 2-13]		Synechia	Minimal
Heart		Cardiomyopathy	Mild
Liver Note: [BASOPH FOCUS] TGLs = 3-6		Basophilic Focus	
Lung		Alveolar/Bronchiolar Adenoma	
Nose		Inflammation	Acute, Minimal
Pituitary Gland Note: [ADENOMA] TGLs = 1-8	Pars Distalis Pars Distalis	Adenoma Angiectasis	Mild
Spleen Note: CONGESTION AND PIGMENT			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 270

TRT#: 2

SEX: Female

DAY ON TEST: 547

DOSE: 0 MG/KG

DISP: Dead

HISTO: 881789

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Oviduct	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Ovary		Cyst	
Note: [CYST] TGLs = 1-7			
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Note: [HYPERPLASIA] TGLs = 7-8			
Spleen		Hematopoietic Cell Proliferation	Minimal
Uterus		Polyp Stromal	
Note: [POLYP STROMAL] TGLs = 2-7.1			
Note: HEMORRHAGE IN POLYP			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 271

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Moribund

DAY ON TEST: 714
HISTO: 881792

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Ovary
Oviduct	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Brain			
Note: DEPRESSED BECAUSE OF PITUITARY TUMOR			
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Fatty Change	Diffuse, Mild
Mammary Gland		Adenoma	
		Galactocele	
[Adenoma TGLS = 2-10+13]			
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 3-14]			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	
Note: [ADENOMA] TGLs = 4-8			
Spleen		Angiectasis	Mild
		Fibrosis	Moderate
[Angiectasis TGLS = 1-3]			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Inflammation	Chronic Active, Mild
	Forestomach	Ulcer	Minimal
Note: [HYPERPLASIA] TGLs = 5-5.1			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 271

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Moribund

DAY ON TEST: 714
HISTO: 881792

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 272

TRT#: 2

SEX: Female

DAY ON TEST: 465

DOSE: 0 MG/KG

DISP: Interval Sacrifice

HISTO: 863033

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Pancreas
Skin
Thymus
Urinary Bladder

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Parathyroid Gland
Spleen
Thyroid Gland
Uterus

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Pituitary Gland
Stomach - Forestomach
Tongue

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Oviduct
Salivary Glands
Stomach - Glandular
Trachea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 273

TRT#: 2

SEX: Female

DAY ON TEST: 597

DOSE: 0 MG/KG

DISP: Dead

HISTO: 881793

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Clitoral Gland	Esophagus	Islets, Pancreatic
Mammary Gland	Nose	Oviduct	Pancreas
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Trachea	Uterus		

MISSING

Parathyroid Gland

AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Brain		Leukemia Mononuclear	
Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
Liver		Hyperplasia	Mild
		Leukemia Mononuclear	
Note: [HYPERPLASIA] TGLs = 5-6.1			
Note: [LEUKEMIA MONUC] TGLs = 2-6+6.1			
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Ovary		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
Note: [CYST] TGLs = 3-8			
Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 273	TRT#: 2	SEX: Female	DAY ON TEST: 597
	DOSE: 0 MG/KG	DISP: Dead	HISTO: 881793

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 1-3.1]

Thymus		Leukemia Mononuclear	
Thyroid Gland	Follicle	Hemorrhage	Moderate
Note: [HEMORRHAGE]	TGLs = 4-8		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 274

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 738
HISTO: 881790

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Nose	Oviduct	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

MISSING

Clitoral Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Blood		Leukemia Mononuclear	
Heart		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Liver		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 2-6			
Note: MARKED DISTENSION OF VESSELS FILLED WITH BLOOD.			
Lung		Leukemia Mononuclear	
Mammary Gland		Galactocele	
Ovary		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: [ADENOMA] TGLs = 3-8			
Spleen		Hematopoietic Cell Proliferation	Minimal
		Leukemia Mononuclear	

[Hematopoietic Cell Proliferation TGLS = 1-3.1]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 274

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 738
HISTO: 881790

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 275

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 881791

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Ovary	Oviduct
Parathyroid Gland	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Inflammation	Granulomatous, Minimal
Note: [INFLAMMATION] TGLs = 5-6			
Lung	Alveolar Epith	Hyperplasia	Mild
Mammary Gland		Fibroadenoma	
Note: [FIBROADENOMA] TGLs = 1-13+13.1			
Pancreas	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 6-8			
Skin		Acanthosis	Mild
		Inflammation	Chronic Active, Mild
Note: [ACANTHOSIS] TGLs = 2-14			
Note: [INFLAMMATION] TGLs = 3-14			
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus		Polyp Stromal	
Note: [POLYP STROMAL] TGLs = 4-7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 276

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 881796

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	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	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Oviduct
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Heart		Cardiomyopathy	Minimal
Liver		Basophilic Focus	
Note: [BASOPH FOCUS] TGLs = 4-6			
Lung		Alveolar/Bronchiolar Adenoma	
[Infiltration Cellular TGLS = 3-2]		Infiltration Cellular	Histiocyte, Minimal
Pharynx	Palate	Hyperplasia	Basal Cell, Mild
	Palate	Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 2-13			
Pituitary Gland	Pars Distalis	Adenoma	
Note: [ADENOMA] TGLs = 1-8			
Spleen		Hematopoietic Cell Proliferation	Minimal
Note: CONGESTION AND PIGMENT			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 277

TRT#: 2

SEX: Female

DAY ON TEST: 465

DOSE: 0 MG/KG

DISP: Interval Sacrifice

HISTO: 863034

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Pancreas
Skin
Thymus
Urinary Bladder

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Parathyroid Gland
Spleen
Thyroid Gland
Uterus

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Pituitary Gland
Stomach - Forestomach
Tongue

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Oviduct
Salivary Glands
Stomach - Glandular
Trachea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 278

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 881797

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Oviduct
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
Note: [BASOPH FOCUS] TGLs = 1-6+6.1			
Lung	Alveolar Epith	Hyperplasia	Moderate
Ovary		Cyst	
Pancreas	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hematopoietic Cell Proliferation	Minimal
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 279

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 738
HISTO: 881794

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Ovary	Oviduct
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Islets, Pancreatic		Adenoma	
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Eosinophilic Focus	
		Mixed Cell Focus	
Note: [EOSIN FOCUS] TGLs = 3-6.1			
Mammary Gland		Fibroadenoma	
		Galactocele	
[Galactocele TGLS = 1-13]			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
Note: [ADENOMA] TGLs = 2-8			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 280

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 738
HISTO: 881795

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Lung	Lymph Node - Mandibular
Nose	Ovary	Oviduct	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Clitoral Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Mixed Cell Focus	
Note: [BASOPH FOCUS] TGLs = 4-6+6.1			
Lymph Node	Mesenteric	Angiectasis	Mild
Mammary Gland		Fibroadenoma	
		Galactocele	
Note: [FIBROADENOMA] TGLs = 1-13			
Pancreas	Acinus	Hyperplasia	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
Note: [ADENOMA] TGLs = 3-8			
Spleen		Hematopoietic Cell Proliferation	Minimal
Note: CONGESTION AND PIGMENT			
Uterus		Polyp Stromal	
Note: [POLYP STROMAL] TGLs = 2-7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 281

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Moribund

DAY ON TEST: 647
HISTO: 881801

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Nose	Ovary	Oviduct
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Liver		Basophilic Focus	
Lymph Node	Mesenteric	Angiectasis	Mild
Note: [ANGIECTASIS] TGLs = 2-8			
Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-13+13.1]			
Pancreas	Acinus	Atrophy	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 282

TRT#: 2

SEX: Female

DAY ON TEST: 526

DOSE: 0 MG/KG

DISP: Moribund

HISTO: 881802

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Eye	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Oviduct	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Trachea	Urinary Bladder	

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mediastinal	Pigmentation	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: [ADENOMA] TGLs = 6-8			
Spleen		Hematopoietic Cell Proliferation	Moderate
Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
Uterus		Inflammation	Chronic Active, Moderate
Note: [INFLAMMATION] TGLs = 2-14			
Note: NECROSED AT THE TIP			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 283

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 881798

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Clitoral Gland	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland
Nose	Oviduct	Parathyroid Gland	Skin
Trachea			

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
	Medulla	Pheochromocytoma Malignant	
Note: POSSIBILITY OF CORTICAL TUMOR TO BE			
Note: LARGE AREA OF NECROSIS AND HEMORRHAGE.			
Note: CONSIDERED.			
Note: [PHEOCHROM MAL] TGLs = 3-8			
Blood		Leukemia Mononuclear	
Brain		Leukemia Mononuclear	
Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Note: [LEUKEMIA MONUC] TGLs = 5-4,6-4			
Liver		Fatty Change	Focal, Mild
		Leukemia Mononuclear	
Note: [FATTY CHANGE] TGLs = 7-6			
Note: LARGE AREAS OF HEMORRHAGE			
Note: [LEUKEMIA MONUC] TGLs = 8-6			
Lung		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 9-2+3			
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 283

TRT#: 2

DOSE: 0 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 738

HISTO: 881798

ORGAN AND ACCOUNTABLE SITE STATUS

Pancreatic

Leukemia Mononuclear

Note: [LEUKEMIA MONUC] TGLs = 1-9,2-9,13-3

Note: COULD AS WELL BE AN UNDIFFERENTIATED OR

Note: LYMPHOCYTIC LEUKEMIA.

Ovary

Leukemia Mononuclear

Pancreas

Leukemia Mononuclear

Pituitary Gland

Leukemia Mononuclear

Note: [LEUKEMIA MONUC] TGLs = 10-8

Salivary Glands

Leukemia Mononuclear

Spleen

Leukemia Mononuclear

Note: [LEUKEMIA MONUC] TGLs = 4-3.1

Stomach

Forestomach

Leukemia Mononuclear

Glandular

Leukemia Mononuclear

Thymus

Leukemia Mononuclear

Thyroid Gland

Leukemia Mononuclear

Urinary Bladder

Leukemia Mononuclear

Uterus

Leukemia Mononuclear

Note: [LEUKEMIA MONUC] TGLs = 11-7,12-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 284

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 881800

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	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
Oviduct	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
Note: [BASOPH FOCUS] TGLs = 2-6+6.1			
Note: [HDN] TGLs = 3-6.1			
Ovary		Cyst	
Note: [CYST] TGLs = 1-7			
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
Note: CONGESTION AND PIGMENT			
Thymus	Epithel Cell	Hyperplasia	Mild
Uterus	Bilateral	Polyp Stromal	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 285

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 881799

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Oviduct
Stomach - Forestomach
Urinary Bladder

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Kidney
Mammary Gland
Parathyroid Gland
Stomach - Glandular
Uterus

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Nose
Salivary Glands
Thyroid Gland

Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Ovary
Skin
Trachea

MISSING

Clitoral Gland Thymus

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Liver		Basophilic Focus	
		Leukemia Mononuclear	
Ovary			
Note: MILD INTERSTITIAL CELL HYPERPLASIA			
Pancreas	Acinus	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 286

TRT#: 2

SEX: Female

DAY ON TEST: 742

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 881804

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	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	Ovary
Oviduct	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Liver		Hepatodiaphragmatic Nodule	Multiple
		Inflammation	Granulomatous, Mild
Note: [HDN] TGLs = 2-6.1,3-6.1			
Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-13]			
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 287

TRT#: 2

SEX: Female

DAY ON TEST: 652

DOSE: 0 MG/KG

DISP: Moribund

HISTO: 881807

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Nose
Parathyroid Gland
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Ovary
Salivary Glands
Thymus

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Oviduct
Skin
Thyroid Gland

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Mammary Gland
Pancreas
Stomach - Forestomach
Trachea

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Pituitary Gland

Pars Distalis
Pars Distalis

Adenoma
Hyperplasia

Mild

Note: [ADENOMA] TGLs = 2-8

Spleen
Uterus

Hematopoietic Cell Proliferation
Sarcoma Stromal

Moderate

Note: MORE LIKE LEIOMYOSARCOMA

Note: [SARC STROMAL] TGLs = 1-13

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 288

TRT#: 2

SEX: Female

DAY ON TEST: 742

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 881803

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Clitoral Gland
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Nose	Oviduct	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
	Medulla	Pheochromocytoma Benign	
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Liver		Fatty Change	Focal, Minimal
		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 4-6			
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 1-9,3-8,5-3			
Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 7-13]			
Ovary		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
		Leukemia Mononuclear	
Note: [ADENOMA] TGLs = 6-8			
Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 288

TRT#: 2

SEX: Female

DAY ON TEST: 742

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 881803

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 2-3.1]

Thymus

Leukemia Mononuclear

Note: CYSTS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 289

TRT#: 2

SEX: Female

DAY ON TEST: 741

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 881805

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	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	Ovary	Oviduct
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Mammary Gland		Fibroadenoma	
		Galactocele	
[Galactocele TGLS = 1-13]			
Pancreas	Acinus	Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
Note: [ADENOMA] TGLs = 3-8			
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus		Cyst	
Note: [CYST] TGLs = 2-7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 290

TRT#: 2

SEX: Female

DAY ON TEST: 670

DOSE: 0 MG/KG

DISP: Moribund

HISTO: 881806

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Oviduct	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
Lung		Infiltration Cellular	Histiocyte, Minimal
Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Minimal
Note: [ANGIECTASIS] TGLs = 5-8			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-3]			
Uterus		Sarcoma Stromal	
Note: [SARC STROMAL] TGLs = 2-7.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 291

TRT#: 2

SEX: Female

DAY ON TEST: 742

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 881808

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	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	Mammary Gland	Nose	Ovary
Oviduct	Pancreas	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Parathyroid Gland

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Liver		Basophilic Focus	
Lymph Node	Mesenteric	Angiectasis	Mild
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
Spleen			

Note: CONGESTION PIGMENT

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 292

TRT#: 2

SEX: Female

DAY ON TEST: 463

DOSE: 0 MG/KG

DISP: Interval Sacrifice

HISTO: 863036

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Pancreas
Spleen
Thyroid Gland
Uterus

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Stomach - Forestomach
Tongue

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Glandular
Trachea

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Oviduct
Skin
Thymus
Urinary Bladder

MISSING

Parathyroid Gland

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 293	TRT#: 2	SEX: Female	DAY ON TEST: 450
	DOSE: 0 MG/KG	DISP: Moribund	HISTO: 862560

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Eye
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Oviduct	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Kidney	Cortex	Mineralization	Minimal
Liver		Fatty Change	Focal, Minimal
Mammary Gland		Adenocarcinoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 294

TRT#: 2

SEX: Female

DAY ON TEST: 465

DOSE: 0 MG/KG

DISP: Interval Sacrifice

HISTO: 863035

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Pancreas
Spleen
Thyroid Gland
Uterus

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Parathyroid Gland
Stomach - Forestomach
Tongue

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Glandular
Trachea

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Oviduct
Skin
Thymus
Urinary Bladder

OBSERVATIONS

Pituitary Gland

Pars Distalis

Cyst

Pars Distalis

Hyperplasia

Mild

[Cyst TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 295

TRT#: 2

SEX: Female

DAY ON TEST: 742

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 881809

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Ovary	Oviduct	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Lymph Node	Mesenteric	Angiectasis	Minimal
	Mediastinal	Pigmentation	Mild
Spleen			
Note: CONGESTION AND PIGMENT			
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 296

TRT#: 2

SEX: Female

DAY ON TEST: 742

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 881811

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - 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

Kidney

Liver

Lung

Lymph Node - Mandibular

Lymph Node - Mesenteric

Mammary Gland

Nose

Ovary

Oviduct

Parathyroid Gland

Salivary Glands

Skin

Stomach - Forestomach

Stomach - Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

Uterus

OBSERVATIONS

Clitoral Gland

Bilateral

Adenoma

Note: [ADENOMA] TGLs = 1-10

Heart

Cardiomyopathy

Mild

Pancreas

Acinus

Atrophy

Mild

Pituitary Gland

Pars Distalis

Hyperplasia

Minimal

Spleen

Hematopoietic Cell Proliferation

Minimal

Thymus

Note: CYSTS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 297

TRT#: 2

SEX: Female

DAY ON TEST: 465

DOSE: 0 MG/KG

DISP: Interval Sacrifice

HISTO: 863037

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Nose
Pituitary Gland
Stomach - Forestomach
Tongue

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Glandular
Trachea

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Oviduct
Skin
Thymus
Urinary Bladder

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Mammary Gland
Pancreas
Spleen
Thyroid Gland
Uterus

MISSING

Parathyroid Gland

OBSERVATIONS

Liver Basophilic Focus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 298

TRT#: 2

SEX: Female

DAY ON TEST: 742

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 881810

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Salivary Glands
Stomach - Glandular
Urinary Bladder

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Oviduct
Skin
Thymus
Uterus

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Spleen
Thyroid Gland

OBSERVATIONS

Ovary
Note: [CYST] TGLs = 1-7
Pituitary Gland
[Hyperplasia TGLS = 2-8]
Spleen
Note: CONGESTION AND PIGMENT
Thymus
Note: CYSTS

Pars Distalis
Pars Distalis

Cyst
Adenoma
Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 299

TRT#: 2

DOSE: 0 MG/KG

SEX: Female

DISP: Moribund

DAY ON TEST: 626

HISTO: 881812

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Clitoral Gland
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Mammary Gland	Nose	Oviduct	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear
	Medulla	Leukemia Mononuclear
Note: [LEUKEMIA MONUC] TGLs = 5-8		
Blood		Leukemia Mononuclear
Heart		Leukemia Mononuclear
Kidney		Leukemia Mononuclear
Liver		Leukemia Mononuclear
Note: [LEUKEMIA MONUC] TGLs = 6-6		
Lung		Leukemia Mononuclear
Lymph Node	Mandibular	Leukemia Mononuclear
	Mediastinal	Leukemia Mononuclear
	Mesenteric	Leukemia Mononuclear
	Pancreatic	Leukemia Mononuclear
Note: [LEUKEMIA MONUC] TGLs = 1-9,3-9,4-8,7-3		
Ovary		Leukemia Mononuclear
Pituitary Gland	Pars Distalis	Cyst
Note: [CYST] TGLs = 8-8		
Spleen		Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 2-3.1]		
Thymus		Leukemia Mononuclear

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 300

TRT#: 2

SEX: Female

DAY ON TEST: 463

DOSE: 0 MG/KG

DISP: Interval Sacrifice

HISTO: 863038

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Pancreas
Skin
Thymus
Urinary Bladder

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Parathyroid Gland
Spleen
Thyroid Gland
Uterus

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Pituitary Gland
Stomach - Forestomach
Tongue

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Oviduct
Salivary Glands
Stomach - Glandular
Trachea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 301

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 738
HISTO: 881814

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Oviduct	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver			
Note: AREAS OF NECROSIS			
Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-13]			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Minimal
	Pars Distalis	Hyperplasia	Mild
	Pars Intermed	Hyperplasia	Mild
[Angiectasis TGLS = 3-8]			
Spleen		Hematopoietic Cell Proliferation	Minimal
Note: CONGESTION AND PIGMENT			
Uterus		Polyp Stromal	
Note: PROBABLE EARLY SARCOMA			
[Polyp Stromal TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 302

TRT#: 2

SEX: Female

DAY ON TEST: 424

DOSE: 0 MG/KG

DISP: Moribund

HISTO: 862561

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - 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

Ovary

Oviduct

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Skin

Stomach - Forestomach

Stomach - Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Clitoral Gland

Mammary Gland

OBSERVATIONS

Kidney

Nephropathy

Minimal

Spleen

Hematopoietic Cell Proliferation

Mild

[Hematopoietic Cell Proliferation TGLS = 4-3+3.1]

Uterus

Sarcoma Stromal

[Sarcoma Stromal TGLS = 2-6.1+6.2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 303

TRT#: 2

SEX: Female

DAY ON TEST: 741

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 881815

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Pancreas
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Parathyroid Gland
Stomach - Glandular
Urinary Bladder

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Salivary Glands
Thymus

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Nose
Skin
Thyroid Gland

OBSERVATIONS

Blood
Liver

Leukemia Mononuclear
Basophilic Focus
Leukemia Mononuclear
Leukemia Mononuclear
Leukemia Mononuclear

Lung
Ovary
Pituitary Gland

Pars Distalis
Pars Distalis
Pars Distalis

Adenoma
Cyst
Hyperplasia
Leukemia Mononuclear

Mild

Spleen
[Leukemia Mononuclear TGLS = 2-3]

Uterus
Bilateral

Polyp Stromal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 304

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 881813

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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

Nose

Oviduct

Parathyroid Gland

Salivary Glands

Skin

Stomach - Forestomach

Stomach - Glandular

Trachea

Urinary Bladder

Uterus

OBSERVATIONS

Adrenal Gland

Medulla

Hyperplasia

Mild

Medulla

Pheochromocytoma Benign

Clitoral Gland

Adenoma

Note: [ADENOMA] TGLs = 1-10

Heart

Cardiomyopathy

Mild

Kidney

Leukemia Mononuclear

Liver

Leukemia Mononuclear

Basophilic Focus

Leukemia Mononuclear

Note: [LEUKEMIA MONUC] TGLs = 4-6

Lung

Edema

Mild

Fibrosis

Mild

Leukemia Mononuclear

Note: PROBABLE GAVAGE ACCIDENT. SUGGESTIVE OF

Note: [FIBROSIS] TGLs = 5-2+3

Note: PNEUNOMONIA.

Lymph Node

Mandibular

Leukemia Mononuclear

Mediastinal

Leukemia Mononuclear

Mesenteric

Leukemia Mononuclear

Pancreatic

Leukemia Mononuclear

Note: [LEUKEMIA MONUC] TGLs = 3-9,7-3

Mammary Gland

Galactocele

Ovary

Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 304	TRT#: 2 DOSE: 0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 738 HISTO: 881813
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ORGAN AND ACCOUNTABLE SITE STATUS

Pancreas		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
		Leukemia Mononuclear	
Note: [HYPERPLASIA] TGLs = 8-8			
Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 2-3.1]			
Thymus		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 6-3			
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 305

TRT#: 2

SEX: Female

DAY ON TEST: 717

DOSE: 0 MG/KG

DISP: Moribund

HISTO: 881816

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Kidney	Liver	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Ovary	Oviduct
Parathyroid Gland	Salivary Glands	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Clitoral Gland		Adenoma	
[Adenoma TGLS = 1-10]			
Esophagus		Hyperkeratosis	Mild
Islets, Pancreatic		Carcinoma	
Nose		Inflammation	Acute, Minimal
Pancreas	Acinus	Atrophy	Minimal
Note: POSSIBILITY OF METASTATIC SARCOMA TO BE CONSIDERED			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild
Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 3-13]			
Spleen			
Note: CONGESTION AND PIGMENT (3+)			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 306

TRT#: 2

SEX: Female

DAY ON TEST: 699

DOSE: 0 MG/KG

DISP: Moribund

HISTO: 881818

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Clitoral Gland
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Ear
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Oviduct
Skin
Thymus
Uterus

Bone
Esophagus
Intestine Small - Duodenum
Kidney
Mammary Gland
Pancreas
Spleen
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Nose
Parathyroid Gland
Stomach - Forestomach
Trachea

OBSERVATIONS

Brain Hemorrhage Minimal
Heart Cardiomyopathy Mild
Liver Basophilic Focus
Mixed Cell Focus

[Basophilic Focus TGLS = 2-6.1]

Nose
Note: BLOOD IN NASAL CAVITY

Pituitary Gland Pars Distalis
Pars Distalis

Adenoma
Angiectasis Moderate

Note: [ANGIECTASIS] TGLs = 1-8

Spleen
Note: CONGESTION AND PIGMENT

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 307

TRT#: 2

SEX: Female

DAY ON TEST: 463

DOSE: 0 MG/KG

DISP: Interval Sacrifice

HISTO: 863039

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Oviduct	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Liver		Basophilic Focus	
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
[Cyst TGLS = 7-8]			

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 308

TRT#: 2

SEX: Female

DAY ON TEST: 463

DOSE: 0 MG/KG

DISP: Interval Sacrifice

HISTO: 863040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Oviduct	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tongue
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Liver		Basophilic Focus	
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Fibrosis	Mild
Note: FIBROSIS	TGLs = 1-3		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 309

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Moribund

DAY ON TEST: 683
HISTO: 881819

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Clitoral Gland
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Mammary Gland	Nose	Ovary
Oviduct	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Kidney		Nephropathy	Minimal
Liver		Hyperplasia	Minimal
		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC]			
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
Note: [ANGIECTASIS]			
Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-3.1]			
Thymus		Leukemia Mononuclear	
Thyroid Gland	C Cell	Hyperplasia	Minimal
Uterus		Polyp Stromal	
Note: [POLYP STROMAL]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 310

TRT#: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 741
HISTO: 881817

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Nose	Oviduct
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
		Leukemia Mononuclear	
Liver			
Note: [LEUKEMIA MONUC] TGLs = 3-6			
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Mammary Gland		Fibroadenoma	
Note: [FIBROADENOMA] TGLs = 1-10			
Ovary		Leukemia Mononuclear	
Pancreas	Acinus	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
Note: [ADENOMA] TGLs = 4-8			
Spleen		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 2-3			
Thymus		Leukemia Mononuclear	
Note: CYSTS			
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 311	TRT#: 2	SEX: Female	DAY ON TEST: 463
	DOSE: 0 MG/KG	DISP: Interval Sacrifice	HISTO: 863041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Oviduct
Pancreas	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Urinary Bladder	Uterus

MISSING

Parathyroid Gland

OBSERVATIONS

Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 2-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 312

TRT#: 2

SEX: Female

DAY ON TEST: 550

DOSE: 0 MG/KG

DISP: Moribund

HISTO: 881820

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Oviduct	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Liver		Basophilic Focus	
Note: [BASOPH FOCUS] TGLs = 5-6.1			
Lymph Node	Mediastinal	Pigmentation	Mild
Mammary Gland		Fibroadenoma	
Note: [FIBROADENOMA] TGLs = 2-13+13.1			
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hematopoietic Cell Proliferation	Minimal
Note: CONGESTION AND PIGMENT			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 313

TRT#: 2

SEX: Female

DAY ON TEST: 550

DOSE: 0 MG/KG

DISP: Moribund

HISTO: 881822

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Oviduct
Pancreas	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Lymph Node - Mandibular	Parathyroid Gland
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OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Acute, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Spleen		Hematopoietic Cell Proliferation	Mild

Note: CONGESTION AND PIGMENT

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 314

TRT#: 2

SEX: Female

DAY ON TEST: 740

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 881821

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Oviduct	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign
[Pheochromocytoma Benign TGLS = 1-8]		
Liver		Basophilic Focus
Note: [BASOPH FOCUS] TGLs = 2-6,3-6+6.1		
Thyroid Gland	C Cell	Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 315

TRT#: 2

SEX: Female

DAY ON TEST: 474

DOSE: 0 MG/KG

DISP: Moribund

HISTO: 881823

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Oviduct	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Mammary Gland		Fibroadenoma	
Note: [FIBROADENOMA] TGLs = 4-13			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
Note: [ADENOMA] TGLs = 5-8			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 316

TRT#: 4

SEX: Female

DAY ON TEST: 545

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 882010

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Clitoral Gland
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Oviduct
Skin
Thymus
Uterus

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Mammary Gland
Pancreas
Spleen
Thyroid Gland

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Nose
Parathyroid Gland
Stomach - Forestomach
Trachea

OBSERVATIONS

Bone
Note: [HYPEROSTOSIS] TGLs = 2-7,7-14.1,9-15

Hyperostosis
Moderate

Lung
Note: CONGESTION

Infiltration Cellular
Histiocyte, Minimal

Lymph Node
Note: LUMBAR LYMPH NODES (TGL: 4 AND 5)
Note: SUGGESTIVE OF SINUS HISTIOCYTOSIS IN

Pituitary Gland
Pars Distalis
Pars Distalis
[Hyperplasia TGLS = 8-8]

Cyst
Hyperplasia
Minimal

Spleen
Note: CONGESTION AND PIGMENT. SUGGESTIVE OF LEUKEMIA.

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 317

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 882007

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Clitoral Gland	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Nose
Oviduct	Parathyroid Gland	Salivary Glands	Skin
Stomach - Glandular	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Note: [LEUKEMIA MONUC] TGLs = 11-4+4.1,12-4+4.1			
Liver		Basophilic Focus	
		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 6-6+6.1			
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 2-9,4-9,5-8,7-3,14-9.2			
Mammary Gland		Adenocarcinoma	
Note: [ADENOCARC] TGLs = 1-13			
Ovary		Leukemia Mononuclear	
Pancreas		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
Note: [ADENOMA] TGLs = 9-8			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 317	TRT#: 4 DOSE: 3 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO: 882007
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ORGAN AND ACCOUNTABLE SITE STATUS

Spleen Note: [LEUKEMIA MONUC] TGLs = 3-3.1		Leukemia Mononuclear	
Stomach	Forestomach Forestomach Forestomach	Hyperplasia Hyperplasia Inflammation	Basal Cell, Mild Squamous, Mild Chronic Active, Minimal
Note: [HYPERPLASIA] TGLs = 10-5,15-5.2			
Thymus Note: [LEUKEMIA MONUC] TGLs = 8-3		Leukemia Mononuclear	
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 318

TRT#: 4

SEX: Female

DAY ON TEST: 713

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 882009

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Mammary Gland	Ovary	Oviduct
Parathyroid Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Leukemia Mononuclear	
		Mixed Cell Focus	
Note: [MIXED CL FOCUS] TGLs = 3-6+6.1			
Lymph Node	Mesenteric	Angiectasis	Moderate
	Mediastinal	Pigmentation	Mild
Nose		Inflammation	Acute, Mild
Pancreas	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Minimal
		Leukemia Mononuclear	
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Squamous Cell Carcinoma	
Note: SUB MUCOSA IS EDEMATOUS.			
Note: CARCINOMA ON SLIDE DESIGNATED FOR ONCOGENE STUDY.			
Thyroid Gland	C Cell	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Mild
Note: ACELLULAR NECROTIC MASS			
Zymbal's Gland		Carcinoma	
Note: LARGE AREAS OF NECROSIS			
Note: [CARCINOMA] TGLs = 1-13			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 318

TRT#: 4

SEX: Female

DAY ON TEST: 713

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 882009

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

Animal Note: MORE A ZYMBAL GLAND TUMOR THAN BONE TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 319

TRT#: 4

SEX: Female

DAY ON TEST: 463

DOSE: 3 MG/KG

DISP: Interval Sacrifice

HISTO: 863078

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Oviduct
Pancreas	Salivary Glands	Skin	Spleen
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Parathyroid Gland

OBSERVATIONS

Lymph Node

Note: LYMPH NODES (TGL # 1 AND 2)

Note: LYMPHOID DEPLETION IN MESENTERIC AND PANCREATIC

Pituitary Gland

Pars Distalis

Hyperplasia

Mild

Stomach

Forestomach

Squamous Cell Papilloma

Multiple

Note: TWO PAPILLOMAS

[Squamous Cell Papilloma TGLS = 3-7+4-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 320

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 882008

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Clitoral Gland

Esophagus

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Lymph Node - Mandibular

Lymph Node - Mesenteric

Mammary Gland

Nose

Ovary

Oviduct

Pancreas

Parathyroid Gland

Salivary Glands

Skin

Stomach - Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

OBSERVATIONS

Kidney

Nephropathy

Minimal

Liver

Basophilic Focus

Note: [BASOPH FOCUS] TGLs = 3-6+6.1

Pituitary Gland

Pars Distalis

Cyst

Pars Distalis

Hyperplasia

Mild

Spleen

Hematopoietic Cell Proliferation

Mild

Note: CONGESTION AND PIGMENT

Stomach

Forestomach

Hyperplasia

Squamous, Mild

Forestomach

Squamous Cell Papilloma

Multiple

Note: [PAPILLOMA SQUA] TGLs = 4-5,6-5.1

Uterus

Polyp Stromal

Note: [POLYP STROMAL] TGLs = 2-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 321

TRT#: 4

SEX: Female

DAY ON TEST: 736

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 882012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Kidney	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Oviduct
Parathyroid Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Clitoral Gland		Hyperplasia	Mild
Heart		Cardiomyopathy	Mild
Intest Small			
Note: INCREASED CELLULARITY IN LYMPHOID TISSUE			
Islets, Pancreatic		Metaplasia	Mild
Liver		Leukemia Mononuclear	
Pancreas	Acinus	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: [ADENOMA] TGLs = 2-8			
Spleen		Leukemia Mononuclear	
Note: MARKED CONGESTION			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
Note: [HYPERPLASIA] TGLs = 5-5.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 322

TRT#: 4

SEX: Female

DAY ON TEST: 463

DOSE: 3 MG/KG

DISP: Interval Sacrifice

HISTO: 863079

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Nose
Parathyroid Gland
Spleen
Trachea

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Ovary
Pituitary Gland
Stomach - Glandular
Urinary Bladder

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Oviduct
Salivary Glands
Thymus
Uterus

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Mammary Gland
Pancreas
Skin
Thyroid Gland

OBSERVATIONS

Liver
Stomach
Note: HYPERPLASIA TGLs = 4-7

Forestomach

Eosinophilic Focus
Hyperplasia

Basal Cell, Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 324

TRT#: 4

SEX: Female

DAY ON TEST: 736

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 882013

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Ovary
Oviduct	Parathyroid Gland	Salivary Glands	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Leukemia Mononuclear	
Note: [BASOPH FOCUS] TGLs = 4-6+6.1			
Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-13,2-10]			
Pancreas	Acinus	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild
Note: [ANGIECTASIS] TGLs = 3-8			
Spleen		Leukemia Mononuclear	
Stomach	Forestomach	Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 5-5,6-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 325

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 882011

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Kidney	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Oviduct	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Clitoral Gland		Adenoma	
Heart		Cardiomyopathy	Mild
Liver		Basophilic Focus	
		Inflammation	Granulomatous, Minimal
Note: AREAS OF NECROSIS			
Note: [BASOPH FOCUS] TGLs = 7-6.2			
Lung		Infiltration Cellular	Histiocyte, Minimal
Mammary Gland		Fibroadenoma	Multiple
		Galactocele	
[Galactocele TGLS = 1-13,2-14]			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
Note: [ADENOMA] TGLs = 4-8			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: [HEMA CELL PROL] TGLs = 5-3			
Note: SUGGESTIVE OF LEUKEMIA			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Hyperplasia	Basal Cell, Mild
Note: [HYPERPLASIA] TGLs = 6-5,8-5.1			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 326	TRT#: 4	SEX: Female	DAY ON TEST: 460
	DOSE: 3 MG/KG	DISP: Dead	HISTO: 871542

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Clitoral Gland	Esophagus	Heart	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Oviduct
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Trachea	Uterus

MISSING

Lymph Node - Mesenteric

AUTO PRECLUDES DIAG.

Bone Marrow	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Pituitary Gland	Spleen	Thymus
Thyroid Gland	Urinary Bladder		

OBSERVATIONS

Liver	Leukemia Mononuclear
Note: LEUKEMIA MONUC TGLs = 3-3	
Lung	Leukemia Mononuclear

PRIMARY CAUSE OF DEATH -

Animal Note: MANY TISSUES AUTOLYZED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 327

TRT#: 4

SEX: Female

DAY ON TEST: 465

DOSE: 3 MG/KG

DISP: Interval Sacrifice

HISTO: 863080

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mesenteric	Mammary Gland	Nose
Oviduct	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Adrenal Gland - Medulla	Lymph Node - Mandibular
-------------------------	-------------------------

OBSERVATIONS

Islets Panc			
Note: A FEW LARGE ISLETS			
Ovary		Cyst	
Note: SUGGESTIVE OF INTERSTITIAL CELL HYPERPLASIA			
[Cyst TGLS = 3-6.1]			
Pancreas	Acinus	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
[Angiectasis TGLS = 4-8]			
Stomach	Forestomach	Hyperplasia	Basal Cell, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 328

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 882017

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Parathyroid Gland	Skin
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Kidney		Nephropathy	Minimal
Pancreas	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
Note: PANCREATIC LN MAY BE THE NODULE - TGL#4			
Pharynx	Palate	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 6-3]			
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands	Duct	Metaplasia	Squamous, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Hyperplasia	Squamous, Mild
Thyroid Gland	C Cell	Hyperplasia	Minimal
Uterus	Endometrium	Adenoma	
Note: [ADENOMA] TGLs = 2-7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 329	TRT#: 4	SEX: Female	DAY ON TEST: 737
	DOSE: 3 MG/KG	DISP: Terminal Sacrifice	HISTO: 882015

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	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	Ovary	Oviduct
Parathyroid Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
Note: [BASOPH FOCUS] TGLs = 6-6+6.1			
Mammary Gland		Galactocele	
Pancreas	Acinus	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
Note: [ADENOMA] TGLs = 3-8			
Spleen		Hematopoietic Cell Proliferation	Minimal
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Squamous Cell Papilloma	Multiple
Note: [PAPILLOMA SQUA] TGLs = 4-5,5-5			
Tongue		Hyperplasia	Squamous, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 330

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 882016

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Ovary	Oviduct
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
Note: [BASOPH FOCUS] TGLs = 3-6			
Lung	Alveolar Epith	Hyperplasia	Moderate
Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-13]			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Hyperplasia	Squamous, Mild
Uterus			
Note: ACELLULAR NECROTIC BLOODY MASS			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 331

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 882018

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Pancreas
Spleen
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Parathyroid Gland
Stomach - Glandular
Urinary Bladder

Bone
Heart
Intestine Small - Duodenum
Kidney
Nose
Salivary Glands
Thymus
Uterus

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Ovary
Skin
Thyroid Gland

OBSERVATIONS

Clitoral Gland
Liver
 Note: [BASOPH FOCUS] TGLs = 4-6.1
Mammary Gland
 Note: [FIBROADENOMA] TGLs = 1-13
Pituitary Gland
Spleen
 Note: CONGESTION AND PIGMENT
Stomach

Thymus
 Note: CYSTS

Pars Distalis

Forestomach
Forestomach

Adenoma
Basophilic Focus

Fibroadenoma

Adenoma

Hyperplasia
Squamous Cell Papilloma

Squamous, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 332

TRT#: 4

SEX: Female

DAY ON TEST: 736

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 882020

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	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
Ovary	Oviduct	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Mammary Gland		Adenocarcinoma	
		Fibroadenoma	Multiple
Note: [FIBROADENOMA] TGLs = 1-13, 2-10			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Hyperplasia	Squamous, Moderate
	Forestomach	Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 5-5.1			
Tongue		Inflammation	Acute, Mild
		Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 4-13			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 333

TRT#: 4

SEX: Female

DAY ON TEST: 736

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 882021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Parathyroid Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Clitoral Gl			
Note: HYPERKERATOSIS, MARKED			
Pancreas	Acinus	Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
Note: [ADENOMA] TGLs = 3-8			
Spleen		Hematopoietic Cell Proliferation	Minimal
Note: PIGMENT AND CONGESTION; SUGGESTIVE OF LEUKEMIA			
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 334

TRT#: 4

SEX: Female

DAY ON TEST: 736

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 882019

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Kidney	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Clitoral Gland		Adenoma	
Note: [ADENOMA] TGLs = 1-10			
Heart		Cardiomyopathy	Mild
Liver		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 2-6			
Mammary Gland		Fibroadenoma	
[Galactocele TGLS = 4-13]		Galactocele	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 3-8			
Spleen		Hematopoietic Cell Proliferation	Minimal
		Leukemia Mononuclear	
Stomach	Forestomach	Hyperplasia	Basal Cell, Minimal
	Forestomach	Hyperplasia	Squamous, Mild
Uterus			
Note: CERVIX IS LINED BY MUCINOUS EPITHELIUM.			
Note: POLYP IS NECROSED. HEMOGLOBIN CYSTALS			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 335	TRT#: 4	SEX: Female	DAY ON TEST: 695
	DOSE: 3 MG/KG	DISP: Dead	HISTO: 882022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Glandular
Thymus	Trachea	Uterus	

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Kidney	Thyroid Gland
Urinary Bladder			

OBSERVATIONS

Liver		Necrosis	Mild
Note: QUESTIONABLE LEUKEMIA			
Note: [NECROSIS] TGLs = 1-6+6.1,2-6+6.1			
Pituitary Gland	Pars Distalis	Angiectasis	Mild
Note: [ANGIECTASIS] TGLs = 3-8			
Stomach	Forestomach	Hyperplasia	Basal Cell, Minimal
Note: [HYPERPLASIA] TGLs = 6-5.1			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 336

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 882024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Clitoral Gland
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Nose	Ovary	Parathyroid Gland	Salivary Glands
Skin	Stomach - Glandular	Thyroid Gland	Trachea
Uterus			

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Eye	Retina	Atrophy	Mild
		Synechia	Mild
[Atrophy TGLS = 1-1.1]			
Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Liver		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 7-6			
Lung		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 8-2+3			
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 5-9			
Mammary Gland		Fibroadenoma	
Note: [FIBROADENOMA] TGLs = 2-14			
Pancreas		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 336	TRT#: 4	SEX: Female	DAY ON TEST: 737
	DOSE: 3 MG/KG	DISP: Terminal Sacrifice	HISTO: 882024

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [ADENOMA] TGLs = 9-8			
Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-3.1]			
Stomach	Forestomach	Hyperplasia	Squamous, Minimal
	Forestomach	Hyperplasia	Basal Cell, Minimal
Note: [HYPERPLASIA] TGLs = 11-5,12-5.1			
Thymus		Leukemia Mononuclear	
Urinary Bladder		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 337

TRT#: 4

SEX: Female

DAY ON TEST: 463

DOSE: 3 MG/KG

DISP: Interval Sacrifice

HISTO: 863081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Nose
Parathyroid Gland
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Ovary
Pituitary Gland
Stomach - Forestomach
Trachea

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Oviduct
Salivary Glands
Stomach - Glandular
Urinary Bladder

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Mammary Gland
Pancreas
Skin
Thymus

OBSERVATIONS

Liver Eosinophilic Focus
Uterus Polyp Stromal
Note: POLYP STROMAL TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 338

TRT#: 4

SEX: Female

DAY ON TEST: 708

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 882025

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Kidney	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Pancreas	Salivary Glands	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Clitoral Gland	Parathyroid Gland
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OBSERVATIONS

Mammary Gland		Fibroadenoma	
		Galactocele	
Note: ULCERATED SKIN AND NEUTROPHILS BOTH IN #13 AND 13.1 [Galactocele TGLS = 1-13.1]			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
Note: [ADENOMA] TGLs = 2-8			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 3-8,4-5.1			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 339

TRT#: 4

SEX: Female

DAY ON TEST: 664

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 882026

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland

OBSERVATIONS

Clitoral Gland		Adenoma	
Liver		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 2-6]			
Lymph Node			
Note: NEUTROPHILS IN MANDIBULAR LN			
Pharynx	Palate	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 3-12+13]			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Uterus		Polyp Stromal	
Note: [POLYP STROMAL] TGLs = 1-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 340

TRT#: 4

SEX: Female

DAY ON TEST: 736

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 882023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Liver		Clear Cell Focus	
Pancreas	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Spleen			
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Squamous Cell Papilloma	
Note: SECTION IN 5B LOOKS MORE LIKE KERATOACANTHOMA.			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 341	TRT#: 4	SEX: Female	DAY ON TEST: 737
	DOSE: 3 MG/KG	DISP: Terminal Sacrifice	HISTO: 882027

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	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
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Heart		Cardiomyopathy	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Spleen			
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Hyperplasia	Squamous, Minimal
	Forestomach	Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 3-7			
Uterus	Bilateral	Polyp Stromal	

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 342

TRT#: 4

SEX: Female

DAY ON TEST: 736

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 882030

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Pituitary Gland	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Note: [PHEOCHROM BGN] TGLs = 3-8			
Kidney		Nephropathy	Minimal
Liver		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 7-6+6.1			
Mesentery	Fat	Necrosis	Mild
Note: [NECROSIS] TGLs = 4-13			
Ovary		Cyst	
Note: [CYST] TGLs = 1-7.1			
Pancreas	Acinus	Hyperplasia	Minimal
Salivary Glands	Duct	Metaplasia	Squamous, Minimal
Spleen		Leukemia Mononuclear	
Stomach	Forestomach	Hyperplasia	Squamous, Moderate
Uterus			

Note: SECTION OF CERVIX AND UTERUS LINED BY MUCINOUS EPITHELIUM

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 343

TRT#: 4

SEX: Female

DAY ON TEST: 736

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 882031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Granulomatous, Minimal
Note: [HDN] TGLs = 5-6.2			
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 1-5,2-5.2,3-5.2			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 344

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 882028

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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
Nose	Ovary	Salivary Glands	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Parathyroid Gland

OBSERVATIONS

Clitoral Gland		Adenoma	
Note: [ADENOMA] TGLs = 6-10			
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Liver		Inflammation	Granulomatous, Minimal
Note: SUGGESTIVE OF LEUKEMIA.			
Note: AREAS OF NECROSIS			
Mammary Gland		Fibroadenoma	Multiple
Note: [FIBROADENOMA] TGLs = 1-13, 2-14			
Pancreas	Acinus	Atrophy	Mild
Pharynx	Palate	Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 4-15			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
Note: [ADENOMA] TGLs = 3-8			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: SUGGESTIVE OF LEUKEMIA			
Stomach	Forestomach	Hyperplasia	Squamous, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 345	TRT#: 4	SEX: Female	DAY ON TEST: 737
	DOSE: 3 MG/KG	DISP: Terminal Sacrifice	HISTO: 882029

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	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
Nose	Ovary	Salivary Glands	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Intestine Large - Rectum	Parathyroid Gland
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OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
Note: [BASOPH FOCUS] TGLs = 7-6+6.1			
Mammary Gland		Galactocele	
Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Hyperplasia	Squamous, Minimal
	Forestomach	Hyperplasia	Basal Cell, Mild
	Forestomach	Squamous Cell Papilloma	Multiple
Note: [HYPERPLASIA] TGLs = 2-5,5-5.3			
Note: [PAPILOMA SQUA] TGLs = 3-5,4-5.1,9-5.2			
Uterus		Hemangioma	
Note: [HEMANGIOMA] TGLs = 1-7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 346

TRT#: 4

SEX: Female

DAY ON TEST: 690

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 882033

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Nose	Ovary
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Blood		Leukemia Mononuclear	
Heart		Leukemia Mononuclear	
Kidney	Renal Tubule	Hyperplasia	Minimal
		Infarct	Mild
		Leukemia Mononuclear	
		Nephropathy	Minimal
Note: [LEUKEMIA MONUC] TGLs = 4-4,8-4.1+4.2			
Note: [INFARCT] TGLs = 7-4.1			
Liver		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 5-6			
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 6-3			
Mammary Gland		Fibroadenoma	
Note: [FIBROADENOMA] TGLs = 2-13+13.1			
Pancreas	Acinus	Atrophy	Minimal
		Leukemia Mononuclear	
Spleen		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 3-3			
Thymus		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 346

TRT#: 4
DOSE: 3 MG/KG

SEX: Female
DISP: Moribund

DAY ON TEST: 690
HISTO: 882033

ORGAN AND ACCOUNTABLE SITE STATUS

Epithel Cell

Thymoma Benign

Uterus

Note: BURNT OUT POLYP

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 347

TRT#: 4

SEX: Female

DAY ON TEST: 463

DOSE: 3 MG/KG

DISP: Interval Sacrifice

HISTO: 863083

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Pancreas
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Parathyroid Gland
Stomach - Forestomach
Trachea

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Glandular
Urinary Bladder

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Oviduct
Skin
Thymus
Uterus

OBSERVATIONS

Ovary

Note: SUGGESTIVE OF INTERSTITIAL CELL HYPERPLASIA

Pituitary Gland

Pars Distalis

Hyperplasia

Mild

Note: HYPERPLASIA TGLs = 2-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 348	TRT#: 4	SEX: Female	DAY ON TEST: 434
	DOSE: 3 MG/KG	DISP: Moribund	HISTO: 862608

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	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
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Oviduct	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Heart		Leukemia Mononuclear	
Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-3]			
Lung		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 5-1+2			
Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild
Note: ANGIECTASIS TGLs = 6-8			
Spleen		Leukemia Mononuclear	
Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 349

TRT#: 4

SEX: Female

DAY ON TEST: 725

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 882032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Nose	Parathyroid Gland
Salivary Glands	Skin	Stomach - Glandular	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
	Medulla	Pheochromocytoma Benign	
Blood		Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Clitoral Gland		Adenoma	
Heart		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
Liver		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 5-6			
Lung		Fibrosis	Minimal
		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
Mammary Gland		Fibroadenoma	Multiple
Note: [FIBROADENOMA] TGLs = 1-13+13.1, 2-14			
Ovary		Leukemia Mononuclear	
Pancreas	Acinus	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Minimal
Note: [ADENOMA] TGLs = 4-8			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 349

TRT#: 4
DOSE: 3 MG/KG

SEX: Female
DISP: Moribund

DAY ON TEST: 725
HISTO: 882032

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 3-8.1			
Stomach	Forestomach	Hyperplasia	Basal Cell, Minimal
Thymus		Leukemia Mononuclear	
Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 350	TRT#: 4	SEX: Female	DAY ON TEST: 465
	DOSE: 3 MG/KG	DISP: Interval Sacrifice	HISTO: 863082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node - Mesenteric	Nose
Ovary	Oviduct	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Pituitary Gland	Pars Distalis	Cyst	
Note: CYST TGLs = 2-8			
Stomach	Forestomach	Hyperplasia	Squamous, Minimal
Note: HYPERPLASIA TGLs = 3-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 351

TRT#: 4

SEX: Female

DAY ON TEST: 738

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 882034

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	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
Ovary	Oviduct	Parathyroid Gland	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Eye	Retina	Atrophy	Moderate
	Lens	Cataract	Moderate
Note: [CATARACT] TGLs = 1-13			
Heart		Cardiomyopathy	Mild
Islets, Pancreatic		Adenoma	
Kidney		Nephropathy	Minimal
Note: PIGMENT IN RENAL TUBULES			
Liver		Basophilic Focus	
		Mixed Cell Focus	
Note: [BASOPH FOCUS] TGLs = 3-6+6.1,7-6.2			
Lymph Node	Mediastinal	Pigmentation	Mild
Mammary Gland		Fibroadenoma	
		Galactocele	
Note: [FIBROADENOMA] TGLs = 2-14			
Pancreas	Acinus	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 4-8			
Salivary Glands	Duct	Metaplasia	Squamous, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 351

TRT#: 4
DOSE: 3 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 738
HISTO: 882034

ORGAN AND ACCOUNTABLE SITE STATUS

Note: CONGESTION AND PIGMENT

Stomach

Forestomach

Squamous Cell Carcinoma

Note: CARCINOMA IN SITU

Note: [SQUAM CEL CARC] TGLs = 5-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 352

TRT#: 4

SEX: Female

DAY ON TEST: 670

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 882035

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	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	Ovary
Oviduct	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Liver		Basophilic Focus	
		Mixed Cell Focus	
Note: [BASOPH FOCUS] TGLs = 3-6+6.1			
Lymph Node			
Note: A PIECE OF SPLEEN.			
Note: TISSUE ADJACENT TO PANCREAS APPEARS TO BE			
Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-13]			
Pancreas	Acinus	Hyperplasia	Minimal
Skin			
Note: CONGESTION AND PIGMENT			
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 353

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 882036

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	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
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Oviduct	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Liver		Basophilic Focus	
		Mixed Cell Focus	
Note: [MIXED CL FOCUS] TGLs = 2-6			
Lung	Alveolar Epith	Hyperplasia	Mild
		Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 1-2+2.1			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
Spleen		Hematopoietic Cell Proliferation	Minimal
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Mineralization	Minimal
[Mineralization TGLS = 3-5]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 354

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 882037

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Ovary
Oviduct	Parathyroid Gland	Salivary Glands	Skin
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Hyperplasia	Mild
		Inflammation	Granulomatous, Mild
		Leukemia Mononuclear	
Note: [HYPERPLASIA] TGLs = 3-6+6.1			
Mammary Gland		Adenocarcinoma	
		Fibroadenoma	
		Galactocele	
Note: ADENOCARCINOMA ADJACENT TO THE UTERINE			
Note: TUMOR ON SLIDE 7.1.			
[Galactocele TGLS = 1-13]			
Pancreas	Acinus	Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
Note: [ADENOMA] TGLs = 4-8			
Spleen		Leukemia Mononuclear	
Stomach	Forestomach	Hyperplasia	Squamous, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus		Sarcoma	
Note: [SARCOMA] TGLs = 2-7.1			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 355

TRT#: 4

SEX: Female

DAY ON TEST: 463

DOSE: 3 MG/KG

DISP: Interval Sacrifice

HISTO: 863084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Pancreas
Skin
Thymus

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Parathyroid Gland
Spleen
Thyroid Gland

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Pituitary Gland
Stomach - Forestomach
Trachea

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Oviduct
Salivary Glands
Stomach - Glandular
Urinary Bladder

OBSERVATIONS

Uterus

Decidual Reaction

Note: DECIDUAL REACT TGLs = 2-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 356

TRT#: 4

SEX: Female

DAY ON TEST: 677

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 882041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood	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
Kidney	Lymph Node - Mandibular	Mammary Gland	Nose
Ovary	Oviduct	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Clitoral Gland		Adenoma	
[Adenoma TGLS = 1-10]			
Heart		Cardiomyopathy	Mild
Liver		Fatty Change	Focal, Mild
		Hyperplasia	Mild
		Leukemia Mononuclear	
Note: [HYPERPLASIA] TGLs = 3-6			
Note: [LEUKEMIA MONUC] TGLs = 4-6			
Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Moderate
Note: [HYPERPLASIA] TGLs = 6-8			
Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-3]			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Glandular	Mineralization	Minimal
Note: SESSILE PAPILOMA			
Note: [HYPERPLASIA] TGLs = 8-5+5.1			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 356

TRT#: 4

SEX: Female

DAY ON TEST: 677

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 882041

ORGAN AND ACCOUNTABLE SITE STATUS

Tongue

Squamous Cell Papilloma

[Squamous Cell Papilloma TGLS = 5-13]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 357

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 882039

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	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	Ovary	Oviduct
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Glandular	Thymus	Trachea	Uterus

MISSING

Clitoral Gland	Urinary Bladder
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Minimal
Brain		Hydrocephalus	Mild
Note: BRAIN INDENTED AND VENTRICLES DISTENDED			
Note: [HYDROCEPHALUS] TGLs = 5-1			
Note: BECAUSE OF PITUITARY TUMOR			
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	
		Hyperplasia	Mild
		Leukemia Mononuclear	
		Mixed Cell Focus	
Note: [HYPERPLASIA] TGLs = 6-6+6.1			
Mammary Gland		Fibroadenoma	Multiple
		Galactocele	
[Galactocele TGLS = 1-13,2-14]			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
Note: [ADENOMA] TGLs = 4-8			
Spleen		Hematopoietic Cell Proliferation	Minimal
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 357	TRT#: 4	SEX: Female	DAY ON TEST: 737
	DOSE: 3 MG/KG	DISP: Terminal Sacrifice	HISTO: 882039

ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Forestomach	Hyperplasia	Squamous, Minimal
	Forestomach	Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 7-5,10-5.1			
Thyroid Gland	Bilateral, C Cell	Adenoma	
Note: [ADENOMA] TGLs = 3-8			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 358

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 882038

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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
Nose	Ovary	Oviduct	Parathyroid Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Clitoral Gland		Adenoma	
Heart		Cardiomyopathy	Mild
	Artery	Inflammation	Chronic Active, Mild
Note: A FEW ANITSCHKOW MYOCYTES			
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Inflammation	Granulomatous, Mild
Note: [INFLAMMATION] TGLs = 3-6+6.1			
Mammary Gland		Adenocarcinoma	
		Galactocele	
Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: [ADENOMA] TGLs = 2-8			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
Note: ONE IS A SESSILE PAPILLOMA			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 359

TRT#: 4

SEX: Female

DAY ON TEST: 465

DOSE: 3 MG/KG

DISP: Interval Sacrifice

HISTO: 863085

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Pancreas
Skin
Thymus
Urinary Bladder

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Parathyroid Gland
Spleen
Thyroid Gland
Uterus

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Pituitary Gland
Stomach - Forestomach
Tissue NOS

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Oviduct
Salivary Glands
Stomach - Glandular
Trachea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 360

TRT#: 4

SEX: Female

DAY ON TEST: 696

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 882040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Clitoral Gland	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Nose	Oviduct
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Blood		Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Heart		Cardiomyopathy	Mild
Islets, Pancreatic		Carcinoma	
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Note: [LEUKEMIA MONUC] TGLs = 10-4+4.1			
Liver		Basophilic Focus	
		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 1-6			
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 6-3,8-8			
Mammary Gland		Fibroadenoma	Multiple
		Galactocele	
Note: [FIBROADENOMA] TGLs = 4-13			
Mesentery	Fat	Necrosis	Moderate
Note: [NECROSIS] TGLs = 2-8			
Ovary		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 360	TRT#: 4 DOSE: 3 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 696 HISTO: 882040
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ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland	Pars Distalis Pars Distalis	Adenoma Angiectasis Leukemia Mononuclear	Mild
Note: [ADENOMA] TGLs = 7-8			
Skeletal Muscle		Leukemia Mononuclear	
Spleen		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 3-3.1+3.1.1			
Stomach	Forestomach	Ulcer	Mild
Note: [ULCER] TGLs = 9-5.1			
Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 361

TRT#: 4

SEX: Female

DAY ON TEST: 469

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 882046

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Eye	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric	Nose
Ovary	Oviduct	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Adrenal Gland	Medulla	Adenocarcinoma	Metastatic (Mammary Gland)
Note: [ADENOCARC] TGLs = 9-8			
Heart		Adenocarcinoma	Metastatic (Mammary Gland)
Note: [ADENOCARC] TGLs = 11-6			
Kidney		Adenocarcinoma	Metastatic (Mammary Gland)
Note: [ADENOCARC] TGLs = 14-4			
Liver		Basophilic Focus	
Note: [BASOPH FOCUS] TGLs = 15-6			
Lung		Adenocarcinoma	Metastatic (Mammary Gland)
Note: [ADENOCARC] TGLs = 12-2+3-3.2			
Lymph Node	Mandibular	Adenocarcinoma	Metastatic (Mammary Gland)
Note: [ADENOCARC] TGLs = 5-9			
Mammary Gland		Adenocarcinoma	
Note: [ADENOCARC] TGLs = 4-14+14.1,13-13			
Note: POORLY DIFFERENTIATED CARCINOMA. ALSO			
Note: THE POSSIBILITY OF HEMATOPOIETIC OR			
Note: MESENCHYMAL NEOPLASM TO BE CONSIDERED.			
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 7-3.1]			
Stomach	Forestomach	Hyperplasia	Squamous, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 362

TRT#: 4

SEX: Female

DAY ON TEST: 738

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 882043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Nose
Parathyroid Gland
Thymus
Uterus

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Rectum
Kidney
Ovary
Salivary Glands
Thyroid Gland

Bone
Esophagus
Intestine Small - Duodenum
Lymph Node - Mandibular
Oviduct
Skin
Trachea

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mesenteric
Pancreas
Stomach - Glandular
Urinary Bladder

OBSERVATIONS

Heart
Islets, Pancreatic
Liver
Lung
Mammary Gland

Cardiomyopathy
Adenoma
Basophilic Focus
Alveolar/Bronchiolar Adenoma
Fibroadenoma
Galactocele

Moderate

[Galactocele TGLS = 1-13]

Pituitary Gland
Spleen

Pars Distalis

Adenoma
Hematopoietic Cell Proliferation

Mild

Note: CONGESTION AND PIGMENT

Stomach

Forestomach

Squamous Cell Papilloma

Note: [PAPILLOMA SQUA] TGLs = 3-5.1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 363

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 882044

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Oviduct	Pancreas
Skin	Stomach - Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

MISSING

Parathyroid Gland

OBSERVATIONS

Liver		Basophilic Focus	
		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 1-6			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands	Duct	Metaplasia	Squamous, Mild
Spleen		Hematopoietic Cell Proliferation	Minimal
		Leukemia Mononuclear	
Stomach	Forestomach	Hyperplasia	Squamous, Mild
Thyroid Gland	Follicular Cel	Carcinoma	
Note: [CARCINOMA] TGLs = 3-8			
Tongue		Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 2-13			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 364

TRT#: 4

SEX: Female

DAY ON TEST: 604

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 882045

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	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	Ovary	Oviduct	Pancreas
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Tooth	Trachea
Urinary Bladder	Uterus		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland Note: CONGESTION AND ECTASIA Note: [DEGEN] TGLs = 8-8	Cortex	Degeneration	Fatty, Mild
Heart		Cardiomyopathy	Mild
Kidney Note: [NEPHROPATHY] TGLs = 4-4	Renal Tubule Papilla	Hyperplasia Mineralization Nephropathy	Minimal Mild Moderate
Liver Note: CONGESTION		Basophilic Focus	
Mammary Gland [Galactocele TGLS = 1-10+14]		Fibroadenoma Galactocele	
Mesentery [Necrosis TGLS = 2-13]	Fat	Necrosis	Moderate
Pituitary Gland Note: [ADENOMA] TGLs = 6-8	Pars Distalis Pars Distalis	Adenoma Angiectasis	Mild
Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 364

TRT#: 4

SEX: Female

DAY ON TEST: 604

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 882045

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 365 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 738
DOSE: 3 MG/KG **DISP:** Terminal Sacrifice **HISTO:** 882042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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
Nose	Ovary	Oviduct	Pancreas
Parathyroid Gland	Skin	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Clitoral Gland		Adenoma	
Note: [ADENOMA] TGLs = 2-10			
Heart		Cardiomyopathy	Moderate
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
Note: [BASOPH FOCUS] TGLs = 5-6			
Lymph Node	Mediastinal	Pigmentation	Moderate
Note: [PIGMENT] TGLs = 7-3			
Mammary Gland		Fibroadenoma	
		Galactocele	
Note: [FIBROADENOMA] TGLs = 1-14			
Mesentery	Fat	Necrosis	Moderate
Note: [NECROSIS] TGLs = 4-13			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
Note: [ADENOMA] TGLs = 8-8			
Salivary Glands	Duct	Metaplasia	Squamous, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Hyperplasia	Squamous, Moderate
Thyroid Gland	C Cell	Carcinoma	
Note: [CARCINOMA] TGLs = 6-8			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 365

TRT#: 4

SEX: Female

DAY ON TEST: 738

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 882042

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus

Polyp Stromal

Note: [POLYP STROMAL] TGLs = 3-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 366

TRT#: 4

SEX: Female

DAY ON TEST: 465

DOSE: 3 MG/KG

DISP: Interval Sacrifice

HISTO: 863086

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Oviduct	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Liver		Basophilic Focus	
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Note: HYPERPLASIA	TGLs = 1-8		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 367

TRT#: 4

SEX: Female

DAY ON TEST: 713

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 882048

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Clitoral Gland
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	Oviduct	Pancreas
Parathyroid Gland	Salivary Glands	Spleen	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla
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OBSERVATIONS

Heart		Cardiomyopathy	Mild
Mammary Gland		Adenocarcinoma	
		Fibroadenoma	
Note: [FIBROADENOMA] TGLs = 4-15			
Ovary		Cyst	
[Cyst TGLS = 1-7]			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skin		Acanthosis	Mild
		Inflammation	Chronic Active, Mild
Note: [ACANTHOSIS] TGLs = 3-14			
Spleen			
Note: CONGESTION AND PIGMENT. SUGGESTIVE OF LEUKEMIA			
Stomach	Forestomach	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 5-5]			
Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 368	TRT#: 4	SEX: Female	DAY ON TEST: 510
	DOSE: 3 MG/KG	DISP: Moribund	HISTO: 882049

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Oviduct	Pancreas	Parathyroid Gland
Salivary Glands	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Clitoral Gland	Mammary Gland	Spleen
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OBSERVATIONS

Liver		Basophilic Focus	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 3-14]			
Stomach	Forestomach	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 5-5]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 369

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 882047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Oviduct	Parathyroid Gland	Salivary Glands	Skin
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
Note: [BASOPH FOCUS] TGLs = 2-6+6.1			
Pancreas	Acinus	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
Note: [ADENOMA] TGLs = 1-8			
Spleen		Hematopoietic Cell Proliferation	Minimal
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Hyperplasia	Squamous, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 370

TRT#: 4

SEX: Female

DAY ON TEST: 465

DOSE: 3 MG/KG

DISP: Interval Sacrifice

HISTO: 863087

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Ovary
Pituitary Gland
Stomach - Forestomach
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Oviduct
Salivary Glands
Stomach - Glandular
Uterus

Bone
Heart
Intestine Small - Duodenum
Kidney
Mammary Gland
Pancreas
Skin
Thymus

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Nose
Parathyroid Gland
Spleen
Trachea

OBSERVATIONS

Clitoral Gland
Note: ADENOMA TGLs = 1-10.1

Adenoma

Liver
Note: LIVER APPEARS HERNIATED IN AREAS, BUT THE
Note: NUCLEI IN HEPATOCYTES APPEAR NORMAL

Basophilic Focus

Pituitary Gland
Note: A LARGE CYST

Thyroid Gland C Cell

Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 371

TRT#: 4

SEX: Female

DAY ON TEST: 738

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 882050

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Eye
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Oviduct	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
Note: [BASOPH FOCUS] TGLs = 4-6+6.1,6-6.2			
Mammary Gland		Fibroadenoma	Multiple
		Galactocele	
Note: [FIBROADENOMA] TGLs = 1-13,2-14,3-10.1			
Pancreas	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
Note: [ADENOMA] TGLs = 5-8			
Spleen			
Note: CONGESTION AND PIGMENT			
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 372

TRT#: 4

SEX: Female

DAY ON TEST: 738

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: 882052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Adrenal Gland - Medulla

OBSERVATIONS

Liver		Basophilic Focus	
		Leukemia Mononuclear	
Note: [BASOPH FOCUS] TGLs = 7-6.2 [Leukemia Mononuclear TGLS = 3-6+6.1,4-6+6.1]			
Mammary Gland		Fibroadenoma	
Note: [FIBROADENOMA] TGLs = 1-13+13.1+13.2			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-3]			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 373

TRT#: 4

SEX: Female

DAY ON TEST: 589

DOSE: 3 MG/KG

DISP: Moribund

HISTO: 882053

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Mammary Gland	Mesentery	Nose	Ovary
Oviduct	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Thymus	Tooth	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Moderate
Note: [DEGEN] TGLs = 4-8			
Kidney	Cortex	Mineralization Nephropathy	Minimal Moderate
Note: [NEPHROPATHY] TGLs = 14-4+4.1			
Liver		Fatty Change Hepatodiaphragmatic Nodule	Focal, Mild
Note: [HDN] TGLs = 10-6.1			
Note: [FATTY CHANGE] TGLs = 6-6+6.1			
Lymph Node	Mesenteric	Angiectasis	Minimal
Note: [ANGIECTASIS] TGLs = 12-8			
Pituitary Gland	Pars Distalis	Adenoma	
Note: [ADENOMA] TGLs = 9-8			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Mineralization	Minimal
	Glandular	Mineralization	Minimal
Thyroid Gland	C Cell	Adenoma	
Note: [ADENOMA] TGLs = 7-8			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 375	TRT#: 4	SEX: Female	DAY ON TEST: 738
	DOSE: 3 MG/KG	DISP: Terminal Sacrifice	HISTO: 882051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Ovary
Oviduct	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Clitoral Gland		Adenoma	
		Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 3-10			
Liver		Basophilic Focus	
Mammary Gland		Fibroadenoma	
		Galactocele	
Note: [FIBROADENOMA] TGLs = 1-13+13.1			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	
Note: [ADENOMA] TGLs = 2-8			
Spleen		Hematopoietic Cell Proliferation	Minimal
Note: CONGESTION AND PIGMENT			
Thyroid Gland	C Cell	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 376

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881912

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Ovary	Oviduct
Parathyroid Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
Note: SUGGESTIVE OF LEUKEMIA			
Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
Note: HYPERPLASIA OF TYPE II CELLS			
Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 2-14,3-15]			
Pancreas	Acinus	Hyperplasia	Moderate
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
		Infiltration Cellular	Histiocyte, Mild
Note: [INFILTRAT CELL] TGLs = 4-3.1			
Note: POSSIBILITY OF LEUKEMIA TO BE CONSIDERED.			
Stomach	Forestomach	Squamous Cell Carcinoma	Multiple
	Forestomach	Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 11-5.2			
Note: [SQUAM CEL CARC] TGLs = 9-5+5.1,10-5+5.1			
Thyroid Gland	C Cell	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 376

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881912

ORGAN AND ACCOUNTABLE SITE STATUS

Tongue

Squamous Cell Papilloma

Note: [PAPILOMA SQUA] TGLs = 8-13

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 377

TRT#: 6

SEX: Female

DAY ON TEST: 637

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881911

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Oviduct	Parathyroid Gland	Pituitary Gland
Salivary Glands	Stomach - Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Liver		Hepatodiaphragmatic Nodule	
Note: [HDN] TGLs = 3-6.1			
Note: FOCAL AREAS OF NECROSIS			
Lymph Node	Mandibular	Degeneration	Mild
Note: [DEGEN] TGLs = 4-9			
Pancreas	Acinus	Hyperplasia	Minimal
Skin		Squamous Cell Carcinoma	
Note: POSSIBLE BASO-SQUAMOUS TUMOR			
[Squamous Cell Carcinoma TGLS = 1-13]			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Squamous Cell Papilloma	Multiple
Note: [PAPILLOMA SQUA] TGLs = 5-5,6-5,7-5.1			
Note: ONE IS PROBABLY A CARCINOMA			
Thyroid Gland	C Cell	Adenoma	
Tongue		Inflammation	Acute, Mild
		Squamous Cell Carcinoma	
[Inflammation TGLS = 2-14]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 378	TRT#: 6	SEX: Female	DAY ON TEST: 628
	DOSE: 10 MG/KG	DISP: Moribund	HISTO: 881914

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Nose	Ovary	Oviduct	Pancreas
Parathyroid Gland	Salivary Glands	Stomach - Glandular	Trachea
Urinary Bladder	Uterus		

MISSING

Mammary Gland	Skin	Thymus
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OBSERVATIONS

Heart		Cardiomyopathy	Mild
Liver		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Pharynx	Palate	Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 6-12+13			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 7-8			
Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-3]			
Stomach	Forestomach	Squamous Cell Carcinoma	Multiple
	Forestomach	Ulcer	Mild
Note: [SQUAM CEL CARC] TGLs = 8-5+5.1,9-5+5.1			
Thyroid Gland	C Cell	Adenoma	
Note: [ADENOMA] TGLs = 5-8			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 379

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881910

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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
Nose	Ovary	Oviduct	Parathyroid Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Clitoral Gland		Adenoma	
Note: [ADENOMA] TGLs = 6-10			
Heart		Cardiomyopathy	Moderate
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
Note: [BASOPH FOCUS] TGLs = 7-6+6.1			
Mammary Gland		Fibroadenoma	Multiple
		Galactocele	
Note: [FIBROADENOMA] TGLs = 1-14,2-15			
Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 5-8			
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach	Squamous Cell Carcinoma	
	Forestomach	Squamous Cell Papilloma	
Note: [SQUAM CEL CARC] TGLs = 3-5+5.1,8-5+5.1			
Note: [PAPILLOMA SQUA] TGLs = 9-5.2			
Thyroid Gland	Follicular Cel	Adenoma	
	C Cell	Hyperplasia	Minimal
Tongue		Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 4-13.1			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 380

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881913

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Nose	Ovary	Oviduct
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Glandular	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Blood		Leukemia Mononuclear	
Clitoral Gland		Adenoma	
Note: [ADENOMA] TGLs = 6-10			
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
		Mixed Cell Focus	
Note: [LEUKEMIA MONUC] TGLs = 7-6+6.1			
Note: [BASOPH FOCUS] TGLs = 1-6			
Note: [HDN] TGLs = 2-6			
Note: [MIXED CL FOCUS] TGLs = 8-6+6.1			
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Mammary Gland		Fibroadenoma	
		Galactocele	
Note: [FIBROADENOMA] TGLs = 3-6+10			
Pharynx	Palate	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-14]			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 380	TRT#: 6	SEX: Female	DAY ON TEST: 736
	DOSE: 10 MG/KG	DISP: Terminal Sacrifice	HISTO: 881913

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 5-3]

Stomach	Forestomach	Squamous Cell Papilloma	Multiple
Note: [PAPILLOMA SQUA] TGLs = 9-5,10-5,11-5.1			
Thymus		Leukemia Mononuclear	
Thyroid Gland	Follicle	Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 381

TRT#: 6

SEX: Female

DAY ON TEST: 563

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881915

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Oviduct
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
Note: [HDN] TGLs = 5-6			
Lung		Infiltration Cellular	Histiocyte, Minimal
Ovary		Cyst	
Note: [CYST] TGLs = 3-7			
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Note: [HYPERPLASIA] TGLs = 9-8			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 10-5			
Tongue		Inflammation	Acute, Minimal
		Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 8-13			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 382

TRT#: 6

SEX: Female

DAY ON TEST: 520

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881917

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Ovary
Oviduct	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Mammary Gland

OBSERVATIONS

Eye	Retina	Atrophy	Moderate
	Lens	Cataract	Moderate
		Synechia	Mild
Note: [SYNECHIA] TGLs = 3-14			
Note: [CATARACT] TGLs = 1-14			
Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 10-6]			
Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
Lymph Node			
Note: SINUS HISTIOCYTOSIS IN BOTH LYMPH NODES			
Mesentery	Fat	Necrosis	Moderate
Note: [NECROSIS] TGLs = 4-15,5-15			
Pancreas	Acinus	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
Note: [ADENOMA] TGLs = 11-8			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 382

TRT#: 6

SEX: Female

DAY ON TEST: 520

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881917

ORGAN AND ACCOUNTABLE SITE STATUS

Thymus

Epithel Cell

Hyperplasia

Mild

Tongue

Squamous Cell Carcinoma

Note: [SQUAM CEL CARC] TGLs = 9-13

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:20

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 383

TRT#: 6

SEX: Female

DAY ON TEST: 510

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881918

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Kidney	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Oviduct	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Clitoral Gland	Bilateral	Adenoma	
[Adenoma TGLS = 3-10+10.1]			
Liver		Hepatodiaphragmatic Nodule	
Note: [HDN] TGLs = 4-6			
Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Mediastinal	Pigmentation	Mild
Mammary Gland		Adenocarcinoma	
		Fibroadenoma	
Note: SCHIRROUS PATTERN IN AREAS			
Note: [FIBROADENOMA] TGLs = 1-13			
Note: [ADENOCARC] TGLs = 2-14+14.1			
Ovary		Cyst	
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 5-5+5.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 384

TRT#: 6

SEX: Female

DAY ON TEST: 450

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 862602

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Oviduct	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tongue
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Clitoral Gland	Carcinoma	
[Carcinoma TGLS = 3-10.1]		
Heart	Cardiomyopathy	Mild
Spleen	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 5-3]		
Uterus	Polyp Stromal	
[Polyp Stromal TGLS = 6-6.1]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 385

TRT#: 6

SEX: Female

DAY ON TEST: 538

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881916

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Oviduct
Pancreas	Parathyroid Gland	Skin	Stomach - Glandular
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Kidney		Nephropathy	Minimal
Liver		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 3-8			
Pharynx	Palate	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 6-13]			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
Note: [CYST] TGLs = 7-8			
Salivary Glands	Duct	Metaplasia	Squamous, Minimal
Spleen		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 2-3			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
Thymus		Leukemia Mononuclear	
Thyroid Gland	Follicular Cel	Adenoma	
	C Cell	Hyperplasia	Mild
Tongue		Inflammation	Acute, Moderate
		Squamous Cell Carcinoma	
[Inflammation TGLS = 5-14]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 386

TRT#: 6

SEX: Female

DAY ON TEST: 434

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 862603

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Ovary
Pituitary Gland
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Oviduct
Salivary Glands
Thymus

Bone
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skin
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Nose
Parathyroid Gland
Stomach - Forestomach
Trachea

MISSING

Mammary Gland

OBSERVATIONS

Clitoral Gland
Note: CARCINOMA TGLs = 2-10.1+10.2

Carcinoma

Spleen
[Hematopoietic Cell Proliferation TGLS = 4-3]

Hematopoietic Cell Proliferation

Moderate

Uterus
Note: EXCLUDE UTERINE TUMOR
[Decidual Reaction TGLS = 3-6.1]

Decidual Reaction

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 387

TRT#: 6

SEX: Female

DAY ON TEST: 513

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881921

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Oviduct
Pituitary Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland

OBSERVATIONS

Clitoral Gland		Hyperplasia	Minimal
Kidney		Nephropathy	Minimal
Liver		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 5-6			
Lung		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Acute, Minimal
Lymph Node	Mediastinal	Pigmentation	Mild
Ovary		Cyst	
Pancreas	Acinus	Hyperplasia	Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
Stomach	Forestomach	Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 10-5.1			
Thyroid Gland	C Cell	Adenoma	
Note: [ADENOMA] TGLs = 7-8			
Tongue		Squamous Cell Carcinoma	
Uterus		Sarcoma	
Note: [SARCOMA] TGLs = 3-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 388

TRT#: 6

SEX: Female

DAY ON TEST: 465

DOSE: 10 MG/KG

DISP: Interval Sacrifice

HISTO: 863070

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Oviduct	Pancreas
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Parathyroid Gland

OBSERVATIONS

Liver		Basophilic Focus	
Lung			
Note: SUGGESTIVE OF GRANULOMATOUS INFLAMMATION			
Stomach	Forestomach	Hyperplasia	Squamous, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:20
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 389

TRT#: 6

SEX: Female

DAY ON TEST: 642

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881920

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Nose
Ovary	Oviduct	Parathyroid Gland	Salivary Glands
Skin	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Blood		Leukemia Mononuclear	
Heart		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 5-6			
Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-6+6.1,3-6+6.1,6-6+6.1]		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Lymph Node	Axillary	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Mammary Gland		Galactocele	
Pancreas		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	
Note: [ADENOMA] TGLs = 4-8		Leukemia Mononuclear	
Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-3.1]			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 390

TRT#: 6

SEX: Female

DAY ON TEST: 683

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881919

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Kidney	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Oviduct	Parathyroid Gland	Salivary Glands
Skin	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Clitoral Gland		Hyperplasia	Minimal
Liver			
Note: AREA OF FOCAL NECROSIS			
Lymph Node	Mediastinal	Pigmentation	Mild
Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-13+13.1,2-14]			
Pancreas	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Squamous Cell Papilloma	Multiple
Note: [PAPILLOMA SQUA] TGLs = 3-5+5.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 391

TRT#: 6

SEX: Female

DAY ON TEST: 538

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881924

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mesenteric	Nose
Oviduct	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Clitoral Gland		Adenoma	
Note: [ADENOMA] TGLs = 2-10			
Esophagus		Hyperkeratosis	Mild
Kidney		Nephropathy	Minimal
Liver		Hepatodiaphragmatic Nodule	
Note: [HDN] TGLs = 6-6			
Lymph Node	Mandibular	Degeneration	Mild
Mammary Gland		Adenocarcinoma	
Ovary		Cyst	
Pharynx	Palate	Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 5-12+13			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 8-5]			
Tongue		Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 4-14			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 392

TRT#: 6

SEX: Female

DAY ON TEST: 463

DOSE: 10 MG/KG

DISP: Interval Sacrifice

HISTO: 863071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Oviduct
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 3-8]			
Stomach	Forestomach	Hyperplasia	Squamous, Minimal
	Forestomach	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-7.1]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 393

TRT#: 6

SEX: Female

DAY ON TEST: 608

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881922

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Clitoral Gland
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Ovary	Oviduct
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Brain		Hyperplasia	Reticulum Cell, Mild
Liver		Basophilic Focus	
Note: [BASOPH FOCUS] TGLs = 5-6			
Mammary Gland		Adenocarcinoma	
		Fibroadenoma	
		Galactocele	
Note: [FIBROADENOMA] TGLs = 1-14			
Mesentery	Fat	Necrosis	Moderate
Note: [NECROSIS] TGLs = 3-13			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach	Hyperplasia	Squamous, Mild
Thymus	Epithel Cell	Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 6-3			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 394

TRT#: 6

SEX: Female

DAY ON TEST: 581

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881923

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Kidney	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Oviduct	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Islets, Pancreatic		Hyperplasia	Mild
Liver		Basophilic Focus	
Note: [BASOPH FOCUS] TGLs = 7-6+6.1,8-6+6.1			
Lung			
Note: CONGESTION			
Lymph Node	Mediastinal	Pigmentation	Mild
Ovary			
Note: FOCAL THECA CELL HYPERPLASIA			
Pancreas	Acinus	Atrophy	Minimal
Pharynx	Palate	Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 12-13			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen			
Note: CONGESTION AND PIGMENT (4+)			
Stomach	Forestomach	Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 13-5,14-5.1			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 395

TRT#: 6

SEX: Female

DAY ON TEST: 255

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 861658

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Clitoral Gland	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Oviduct	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Stomach - Forestomach

OBSERVATIONS

Brain	Astrocytoma Malignant
[Astrocytoma Malignant TGLS = 4-5]	
Ovary	Cyst
Note: CYST TGLs = 2-6	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 396

TRT#: 6

SEX: Female

DAY ON TEST: 605

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881927

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Ovary
Oviduct	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Clitoral Gland		Adenoma	
Note: [ADENOMA] TGLs = 3-10			
Liver		Fatty Change	Focal, Minimal
Note: [FATTY CHANGE] TGLs = 6-6			
Mammary Gland		Fibroadenoma	
Note: [FIBROADENOMA] TGLs = 1-13			
Ovary			
Note: THECA CELL HYPERPLASIA			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Note: [HEMA CELL PROL] TGLs = 5-3			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 8-5,9-5.1			
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 397

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881925

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
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
Ovary	Oviduct	Parathyroid Gland	Salivary Glands
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Clitoral Gland		Adenoma	
Heart		Cardiomyopathy	Mild
Islets, Pancreatic		Metaplasia	Minimal
Note: A FEW HEPATOCYTES			
Kidney		Nephropathy	Mild
Liver		Leukemia Mononuclear	
		Mixed Cell Focus	
Note: [MIXED CL FOCUS] TGLs = 6-6+6.1			
Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
Note: [ADENOMA] TGLs = 4-8			
Skin		Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 1-13			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [HEMA CELL PROL] TGLs = 3-3			
Stomach	Forestomach	Squamous Cell Papilloma	
Note: PROBABLE IN SITU CARCINOMA			
Note: [PAPILLOMA SQUA] TGLs = 5-5,8-5.1			
Uterus	Endometrium	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 397

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881925

ORGAN AND ACCOUNTABLE SITE STATUS

Polyp Stromal

Note: [ADENOMA] TGLs = 2-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 398

TRT#: 6

SEX: Female

DAY ON TEST: 424

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 862604

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Oviduct	Pancreas	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Parathyroid Gland

OBSERVATIONS

Liver		Basophilic Focus	
		Fibrosis	Minimal
Mammary Gland		Adenocarcinoma	
Ovary		Cyst	
Note: SUGGESTIVE OF INTERSTITIAL CELL HYPERPLASIA			
Note: CYST TGLs = 2-6			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-3.1]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 399

TRT#: 6

SEX: Female

DAY ON TEST: 584

DOSE: 10 MG/KG

DISP: Dead

HISTO: 881928

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Oviduct	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Urinary Bladder	Uterus	

MISSING

Clitoral Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
Mammary Gland		Adenoma	Multiple
Note: [ADENOMA] TGLs = 1-10,2-14			
Pancreas	Acinus	Atrophy	Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-3]			
Stomach	Forestomach	Hyperplasia	Squamous, Moderate
	Forestomach	Hyperplasia	Basal Cell, Mild
	Forestomach	Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 9-5.1			
[Hyperplasia TGLS = 8-5]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 400

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881926

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	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	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Oviduct	Parathyroid Gland
Salivary Glands	Skin	Stomach - Glandular	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Clitoral Gland		Adenoma	
Note: [ADENOMA] TGLs = 2-10			
Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Mixed Cell Focus	
Note: [MIXED CL FOCUS] TGLs = 7-6+6.1			
Mammary Gland		Adenocarcinoma	
Note: [ADENOCARC] TGLs = 1-14			
Pancreas	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
Pharynx	Palate	Squamous Cell Papilloma	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 3-8			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 5-5,6-5,8-5.1			
Note: ONE IS A SESSILE PAPILLOMA.			
Thymus	Epithel Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 400

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881926

ORGAN AND ACCOUNTABLE SITE STATUS

Thyroid Gland

C Cell

Hyperplasia

Minimal

Tongue

Squamous Cell Carcinoma

Note: [SQUAM CEL CARC] TGLs = 4-14

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 401

TRT#: 6

SEX: Female

DAY ON TEST: 479

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881933

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Eye
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
Ovary	Oviduct	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Lung		Adenocarcinoma	Metastatic (Mammary Gland)
Mammary Gland		Adenocarcinoma	
Note: [ADENOCARC] TGLs = 2-15			
Pituitary Gland	Pars Distalis	Cyst	
	Pars Intermed	Cyst	
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-3]			
Stomach	Forestomach	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 5-5]			
Tongue		Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 4-13			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 402

TRT#: 6

SEX: Female

DAY ON TEST: 557

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881932

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Clitoral Gland
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Oviduct	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Blood		Leukemia Mononuclear	
Esophagus		Hyperkeratosis	Mild
Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
Note: [HDN]	TGLs = 7-6.2		
Note: [LEUKEMIA MONUC]	TGLs = 8-6+6.1+6.2,12-6+6.1+6.2		
Lung		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC]	TGLs = 10-2+3		
Mammary Gland		Fibroadenoma	
Note: [FIBROADENOMA]	TGLs = 2-14		
Ovary		Leukemia Mononuclear	
Spleen		Hematopoietic Cell Proliferation	Minimal
		Leukemia Mononuclear	
[Hematopoietic Cell Proliferation TGLS = 5-3.1,11-3.1]			
Tongue		Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC]	TGLs = 9-13		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 402

TRT#: 6

SEX: Female

DAY ON TEST: 557

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881932

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 403

TRT#: 6

SEX: Female

DAY ON TEST: 604

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881931

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Oviduct	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Lung		Infiltration Cellular	Histiocyte, Minimal
Mammary Gland		Fibroadenoma	Multiple
Note: [FIBROADENOMA] TGLs = 2-10,3-15			
Mesentery	Fat	Necrosis	Mild
Note: [NECROSIS] TGLs = 7-14			
Pancreas	Acinus	Hyperplasia	Mild
Pharynx	Palate	Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 4-12+16			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: [HEMA CELL PROL] TGLs = 6-3			
Stomach	Forestomach	Squamous Cell Papilloma	Multiple
Note: [PAPILOMA SQUA] TGLs = 10-5,11-5			
Thymus	Epithel Cell	Hyperplasia	Mild
Tongue		Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 9-13			
Uterus		Polyp Stromal	
Note: [POLYP STROMAL] TGLs = 5-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 404

TRT#: 6

SEX: Female

DAY ON TEST: 641

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881929

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Ovary	Oviduct	Salivary Glands
Skin	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Eye		Inflammation	Acute, Moderate
Note: [INFLAMMATION] TGLs = 7-13			
Note: INFLAMMATION SUBSEQUENT TO CORNEAL ULCER			
Note: BACTERIAL COLONIES. HEMORRHAGE AND			
Heart		Cardiomyopathy	Mild
Liver		Bile Stasis	Minimal
Note: [BILE STASIS] TGLs = 3-6			
Nose		Inflammation	Acute, Mild
Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Moderate
Note: [HYPERPLASIA] TGLs = 1-9+9.1			
Pharynx	Palate	Squamous Cell Carcinoma	
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
Note: [ADENOMA] TGLs = 5-8			
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach	Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 2-5,8-5,9-5.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 404

TRT#: 6

SEX: Female

DAY ON TEST: 641

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881929

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 405

TRT#: 6

SEX: Female

DAY ON TEST: 725

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881930

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Mammary Gland	Nose	Oviduct
Parathyroid Gland	Salivary Glands	Skin	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Clitoral Gland	Bilateral	Adenoma	
Note: [ADENOMA] TGLs = 5-10			
Heart		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
Liver		Hyperplasia	Mild
		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 9-6+6.1			
Note: [HYPERPLASIA] TGLs = 2-6+6.1			
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 6-9			
Ovary		Leukemia Mononuclear	
Pancreas	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
		Leukemia Mononuclear	
Note: [ADENOMA] TGLs = 3-8			
Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 1-3.1			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 405

TRT#: 6

SEX: Female

DAY ON TEST: 725

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881930

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [FIBROSIS] TGLs = 4-3.1

Stomach

Forestomach

Squamous Cell Papilloma

Multiple

Note: PROBABLE IN SITU CARCINOMA

Note: [PAPILLOMA SQUA] TGLs = 7-5,8-5,10-5.1

Thymus

Leukemia Mononuclear

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 406

TRT#: 6

SEX: Female

DAY ON TEST: 463

DOSE: 10 MG/KG

DISP: Interval Sacrifice

HISTO: 863072

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Oviduct	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Eye	Retina	Atrophy	Mild
	Lens	Cataract	Moderate
Note: CATARACT	TGLs = 1-13		
Liver		Basophilic Focus	
Ovary		Cyst	
Note: CYST	TGLs = 3-6.1		
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild
	Forestomach	Squamous Cell Papilloma	Multiple
Note: PAPILLOMA SQUA	TGLs = 4-7.1		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 407 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 699
DOSE: 10 MG/KG **DISP:** Moribund **HISTO:** 881936

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic
Kidney	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Oviduct	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Clitoral Gland		Adenoma	
Note: [ADENOMA] TGLs = 1-10			
Esophagus		Hyperkeratosis	Mild
Eye		Inflammation	Acute, Marked
Note: PLANT MATERIAL IN EYE. ONLY CORNEA IS			
Note: OBVIOUS IN THE SECTION.			
Note: PANOPHTHALMITIS			
Note: [INFLAMMATION] TGLs = 5-13			
Intestine Small	Jejunum	Adenocarcinoma	
Liver		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 6-6			
Mammary Gland		Galactocele	
Pancreas	Acinus	Hyperplasia	Mild
Pharynx	Palate	Squamous Cell Carcinoma	
Note: ALSO IN SLIDE #13			
Spleen		Hematopoietic Cell Proliferation	Minimal
		Leukemia Mononuclear	
Stomach	Forestomach	Squamous Cell Carcinoma	
	Forestomach	Squamous Cell Papilloma	
Note: [SQUAM CEL CARC] TGLs = 3-5			
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 408

TRT#: 6

SEX: Female

DAY ON TEST: 463

DOSE: 10 MG/KG

DISP: Interval Sacrifice

HISTO: 863073

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Oviduct
Pancreas	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Urinary Bladder	Uterus

MISSING

Parathyroid Gland

OBSERVATIONS

Stomach	Forestomach	Hyperplasia	Squamous, Mild
Note: HYPERPLASIA TGLs = 3-7			
Note: POSSIBILITY OF A SESSILE PAPILLOMA TO BE CONSIDERED			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 409

TRT#: 6

SEX: Female

DAY ON TEST: 721

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881934

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Oviduct	Parathyroid Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
Note: AREAS OF NECROSIS			
Note: [BASOPH FOCUS] TGLs = 6-6.1			
Mammary Gland		Fibroadenoma	Multiple
Note: [FIBROADENOMA] TGLs = 1-15,2-14			
Pancreas	Acinus	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Moderate
Note: [HYPERPLASIA] TGLs = 5-8			
Spleen		Hematopoietic Cell Proliferation	Minimal
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 4-5,7-5,8-5.1			
Tongue		Inflammation	Acute, Minimal
		Squamous Cell Carcinoma	
[Inflammation TGLS = 3-13]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 410

TRT#: 6

SEX: Female

DAY ON TEST: 709

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881935

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Ovary	Oviduct
Parathyroid Gland	Salivary Glands	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Basophilic Focus TGLS = 2-6]			
Lung		Hemangiosarcoma	Metastatic (Skin)
Note: [HEMANGIOSARC] TGLs = 3-2+3			
Mammary Gland		Fibroadenoma	Multiple
		Galactocele	
Note: [FIBROADENOMA] TGLs = 5-13+13.1,6-13+13.1,7-13+13.1			
Note: [FIBROADENOMA] TGLs = 4-13+13.1			
Pancreas	Acinus	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Intermed	Cyst	
	Pars Distalis	Hyperplasia	Minimal
Note: [ANGIECTASIS] TGLs = 9-8			
Skin	Subcut Tiss	Hemangiosarcoma	
Note: [HEMANGIOSARC] TGLs = 8-14			
Note: HEMORRHAGE AND NECROSIS			
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach	Hyperplasia	Squamous, Minimal
	Forestomach	Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 10-5			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 410

TRT#: 6

SEX: Female

DAY ON TEST: 709

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881935

ORGAN AND ACCOUNTABLE SITE STATUS

Note: SESSILE PAPILLOMA

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 411

TRT#: 6

SEX: Female

DAY ON TEST: 405

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 862605

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mesentery	Oviduct	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Nephropathy	Minimal
Liver	Hepatodiaphragmatic Nodule	
Note: HDN TGLs = 9-3		
Lung	Inflammation	Acute, Moderate
Note: MORE LIKE BRONCHOPNEUMONIA [Inflammation TGLS = 11-1]		
Lymph Node		
Note: PLASMA CELLS INCREASED IN MANDIBULAR NODE (TGL #12)		
Mesentery		
Note: MESENTERIC FAT NECROSIS (TGL #3)		
Nose	Inflammation	Acute, Moderate
Ovary	Cyst	
[Cyst TGLS = 4-6]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 412

TRT#: 6

SEX: Female

DAY ON TEST: 561

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881938

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Kidney	Liver	Lymph Node - Mesenteric
Nose	Ovary	Oviduct	Parathyroid Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Pituitary Gland

OBSERVATIONS

Intestine Large	Colon	Diverticulum	Moderate
Note: [DIVERTICULUM] TGLs = 5-5			
Islets, Pancreatic		Metaplasia	Minimal
Note: HEPATOCYTES			
Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 8-2]			
Lymph Node	Mandibular	Degeneration	Moderate
Note: [DEGEN] TGLs = 2-9			
Mammary Gland		Fibroadenoma	
Note: [FIBROADENOMA] TGLs = 3-14			
Pancreas	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
Pharynx	Palate	Hyperplasia	Squamous, Mild
Spleen		Hematopoietic Cell Proliferation	Minimal
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 11-5,12-5.1			
Tongue		Inflammation	Acute, Mild
		Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 7-13			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 412

TRT#: 6

SEX: Female

DAY ON TEST: 561

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881938

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus

Polyp Stromal

Note: [POLYP STROMAL] TGLs = 4-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 413

TRT#: 6

SEX: Female

DAY ON TEST: 643

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881937

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	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
Ovary	Oviduct	Parathyroid Gland	Salivary Glands
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Eye	Retina	Atrophy Synechia	Moderate Mild
[Atrophy TGLS = 1-14]			
Heart		Cardiomyopathy	Mild
Kidney			
Note: RED GLOBULES			
Liver		Basophilic Focus	
Pancreas	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Moderate
Skin	Subcut Tiss	Sarcoma	
Note: [SARCOMA] TGLs = 2-13			
Note: MORE LIKE A NEUROFIBROSARCOMA			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Hyperplasia	Squamous, Moderate
	Forestomach	Squamous Cell Carcinoma	Multiple
Note: [SQUAM CEL CARC] TGLs = 4-5,5-5			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 414

TRT#: 6

SEX: Female

DAY ON TEST: 463

DOSE: 10 MG/KG

DISP: Interval Sacrifice

HISTO: 863075

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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
Kidney	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Oviduct
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Adrenal Gland - Medulla

OBSERVATIONS

Clitoral Gland		Adenoma	
Heart		Cardiomyopathy	Mild
Liver		Hepatodiaphragmatic Nodule	
	[Hepatodiaphragmatic Nodule TGLS = 1-3,2-3.1]		
Ovary			
	Note: SUGGESTIVE OF INTERSTITIAL CELL HYPERPLASIA		
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Stomach	Forestomach	Squamous Cell Papilloma	
	Note: PAPILLOMA SQUA TGLs = 5-7		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 415

TRT#: 6

SEX: Female

DAY ON TEST: 463

DOSE: 10 MG/KG

DISP: Interval Sacrifice

HISTO: 863074

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Pancreas
Skin
Thymus
Uterus

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Parathyroid Gland
Spleen
Thyroid Gland

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Pituitary Gland
Stomach - Forestomach
Trachea

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Oviduct
Salivary Glands
Stomach - Glandular
Urinary Bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 416

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881939

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Kidney	Lung
Nose	Ovary	Oviduct	Parathyroid Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Clitoral Gland		Adenoma	
Liver		Basophilic Focus	
		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 5-6			
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 3-9,16-9.1			
Mammary Gland		Adenocarcinoma	
		Fibroadenoma	
		Galactocele	
Note: [ADENOCARC] TGLs = 2-14			
Pancreas	Acinus	Adenoma	
	Acinus	Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 15-9.1			
Pharynx	Palate	Abscess	Mild
		Hyperplasia	Squamous, Mild
	Palate	Squamous Cell Carcinoma	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 7-8			
Spleen		Hematopoietic Cell Proliferation	Moderate
		Leukemia Mononuclear	
[Hematopoietic Cell Proliferation TGLS = 4-3]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 416	TRT#: 6 DOSE: 10 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: 881939
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ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Forestomach Forestomach	Hyperplasia Squamous Cell Papilloma	Basal Cell, Mild Multiple
Note: [PAPILOMA SQUA] TGLs = 11-5.1,12-5.1,13-5.1 Note: [HYPERPLASIA] TGLs = 9-5 Note: [PAPILOMA SQUA] TGLs = 10-5			
Thyroid Gland Tongue	C Cell	Hyperplasia Squamous Cell Carcinoma	Minimal
[Squamous Cell Carcinoma TGLS = 6-13]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 417

TRT#: 6

SEX: Female

DAY ON TEST: 725

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881940

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mesenteric	Nose	Ovary	Oviduct
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Kidney		Nephropathy	Minimal
Lymph Node	Mandibular	Squamous Cell Carcinoma	Metastatic (Pharynx)
Mammary Gland		Adenoma	
		Fibroadenoma	Multiple
		Galactocele	
Note: [FIBROADENOMA] TGLs = 1-13,2-13.1			
Pharynx	Palate	Squamous Cell Carcinoma	
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
Note: [ADENOMA] TGLs = 4-8			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
[Hematopoietic Cell Proliferation TGLS = 3-3]			
Stomach	Forestomach	Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 5-5,6-5.1			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 418

TRT#: 6

DOSE: 10 MG/KG

SEX: Female

DISP: Moribund

DAY ON TEST: 405

HISTO: 862606

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Mammary Gland	Nose	Oviduct	Pancreas
Salivary Glands	Skin	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
Esophagus		Hyperkeratosis	Mild
Heart		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 8-4		
Liver		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 9-3		
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 5-15,6-8+15,13-15		
Ovary		Leukemia Mononuclear	
Pharynx	Palate	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA	TGLs = 11-13		
Pituitary Gland	Pars Distalis	Cyst	
	Pars Intermed	Cyst	
	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA	TGLs = 12-8		
Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 418

TRT#: 6
DOSE: 10 MG/KG

SEX: Female
DISP: Moribund

DAY ON TEST: 405
HISTO: 862606

ORGAN AND ACCOUNTABLE SITE STATUS

Note: LEUKEMIA MONUC TGLs = 4-3

Stomach	Forestomach	Ulcer	Mild
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Note: [ULCER] TGLs = 14-5,19-5.1

Thymus		Leukemia Mononuclear	
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Note: LEUKEMIA MONUC TGLs = 15-2

Thyroid GI

Note: BLOOD AROUND THYROID GLAND

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 419

TRT#: 6

SEX: Female

DAY ON TEST: 465

DOSE: 10 MG/KG

DISP: Interval Sacrifice

HISTO: 863076

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Clitoral Gland

Esophagus

Eye

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Liver

Lung

Lymph Node - Mandibular

Lymph Node - Mesenteric

Mammary Gland

Nose

Ovary

Oviduct

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Skin

Spleen

Stomach - Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

Uterus

OBSERVATIONS

Kidney

Nephropathy

Minimal

Stomach

Forestomach

Hyperplasia

Squamous, Mild

Forestomach

Squamous Cell Papilloma

Note: PAPILLOMA SQUA TGLs = 3-7.1,4-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 420	TRT#: 6	SEX: Female	DAY ON TEST: 612
	DOSE: 10 MG/KG	DISP: Moribund	HISTO: 881941

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Ovary	Oviduct
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Glandular	Thymus	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Clitoral Gland		Necrosis	Marked
Note: [NECROSIS] TGLs = 1-10.1			
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
Mammary Gland		Adenocarcinoma	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach	Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 2-5,3-5,4-5.1			
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 421

TRT#: 6

SEX: Female

DAY ON TEST: 510

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881945

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Oviduct	Parathyroid Gland	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Ear		Sarcoma	
[Sarcoma TGLS = 1-13]			
Islets Panc			
Note: A LARGE ISLET			
Liver		Basophilic Focus	
Note: SUGGESTIVE OF LEUKEMIA			
Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-14+14.1]			
Pancreas	Acinus	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
Salivary Glands	Duct	Metaplasia	Squamous, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 4-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 422

TRT#: 6

SEX: Female

DAY ON TEST: 634

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881944

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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
Nose	Ovary	Oviduct	Parathyroid Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Clitoral Gland	Bilateral	Adenoma	
Note: [ADENOMA] TGLs = 2-10.1			
Eye	Retina	Atrophy	Marked
	Lens	Cataract	Moderate
Note: [CATARACT] TGLs = 1-13			
Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
Kidney		Nephropathy	Minimal
Liver		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 4-6			
Note: AREAS OF NECROSIS			
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
Note: MAST CELLS INCREASED IN MEDIASTINAL LN			
Mammary Gland		Galactocele	
Pancreas	Acinus	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
Note: [CYST] TGLs = 5-8			
Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 422

TRT#: 6

SEX: Female

DAY ON TEST: 634

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881944

ORGAN AND ACCOUNTABLE SITE STATUS

Stomach

Forestomach

Squamous Cell Papilloma

Uterus

Polyp Stromal

Note: [POLYP STROMAL] TGLs = 3-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 423

TRT#: 6

SEX: Female

DAY ON TEST: 701

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881943

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - 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
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Oviduct	Parathyroid Gland
Pharynx	Salivary Glands	Skin	Spleen
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Moderate
Clitoral Gland		Necrosis	Minimal
Note: PROLIFERATION OF DUCTAL EPITHELIUM			
Note: [NECROSIS] TGLs = 2-10			
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Mammary Gland		Fibroadenoma	
		Galactocele	
Note: [FIBROADENOMA] TGLs = 1-10+13+13.1			
Pancreas	Acinus	Adenoma	
Note: [ADENOMA] TGLs = 3-9			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
Note: [ADENOMA] TGLs = 5-8			
Spleen			
Note: CONGESTION AND PIGMENT (3+)			
Stomach	Forestomach	Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 6-5,8-5.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 424

TRT#: 6

SEX: Female

DAY ON TEST: 505

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881946

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Parathyroid Gland
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Pituitary Gland
Thymus
Uterus

Bone
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Oviduct
Salivary Glands
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Pancreas
Skin
Trachea

OBSERVATIONS

Clitoral Gland
Pancreas
 Note: AND PANCREAS
 Note: SECTION 9A IS MOSTLY LIVER WITH A FRAGMENT OF STOMACH
Spleen
Stomach
 Note: [PAPILOMA SQUA] TGLs = 4-5.1,5-5.2

Carcinoma

Hematopoietic Cell Proliferation
Squamous Cell Papilloma

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 425

TRT#: 6

SEX: Female

DAY ON TEST: 738

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881942

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Ovary	Oviduct
Parathyroid Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Clitoral Gland		Necrosis	Moderate
Note: [NECROSIS] TGLs = 1-10.1			
Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
		Clear Cell Focus	
Liver			
Note: [CLEAR CL FOCUS] TGLs = 5-6			
Mammary Gland		Fibroadenoma	
Pancreas	Acinus	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Note: CONGESTION AND PIGMENT			
Stomach	Forestomach	Squamous Cell Carcinoma	
	Forestomach	Squamous Cell Papilloma	
Note: [SQUAM CEL CARC] TGLs = 7-5			
Note: [PAPILLOMA SQUA] TGLs = 6-5,8-5.1			
Uterus	Bilateral	Polyp Stromal	
Note: [POLYP STROMAL] TGLs = 3-7,4-7			
Note: TISSUE IN SLIDE 7A IS ENLARGED BUT NORMAL			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 426

TRT#: 6

SEX: Female

DAY ON TEST: 451

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 862607

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Oviduct	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Clitoral Gland	Bilateral	Carcinoma	
Note: CARCINOMA	TGLs = 5-14+14.1		
Heart		Cardiomyopathy	Mild
Pancreas	Acinus	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Squamous Cell Papilloma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 427

TRT#: 6

SEX: Female

DAY ON TEST: 608

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881948

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Oviduct	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Mammary Gland

OBSERVATIONS

Clitoral Gland		Hyperplasia	Mild
Esophagus		Hyperkeratosis	Moderate
Heart		Cardiomyopathy	Mild
Liver		Fatty Change	Focal, Minimal
Note: [FATTY CHANGE] TGLs = 1-6			
Pharynx	Palate	Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 2-13			
Note: POORLY DIFFERENTIATED SQUAMOUS CELL CARCINOMA			
Note: OR A SARCOMA. ULCERATED.			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach	Hyperplasia	Basal Cell, Minimal
Note: [HYPERPLASIA] TGLs = 4-5.1			
Thymus			
Note: CYSTS			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 428

TRT#: 6

SEX: Female

DAY ON TEST: 572

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881949

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Ovary	Oviduct
Parathyroid Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

MISSING

Clitoral Gland

OBSERVATIONS

Clitoral Gl

Note: MAMMARY GLAND TUMOR HAS TAKEN OVER THE

Note: PREPUTIAL GLAND

Esophagus

Hyperkeratosis

Mild

Islets Panc

Note: A FEW LARGE ISLETS

Liver

Basophilic Focus

Note: SUGGESTIVE OF ADENOMA

Note: [BASOPH FOCUS] TGLs = 7-6.1

Mammary Gland

Adenocarcinoma

Pancreas

Acinus

Atrophy

Minimal

Acinus

Hyperplasia

Minimal

Pituitary Gland

Pars Distalis

Adenoma

Pars Distalis

Angiectasis

Mild

Note: [ADENOMA] TGLs = 5-8

Spleen

Hematopoietic Cell Proliferation

Moderate

Stomach

Forestomach

Squamous Cell Papilloma

Note: [PAPILOMA SQUA] TGLs = 6-5,8-5.1+5.1.1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 428

TRT#: 6

SEX: Female

DAY ON TEST: 572

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881949

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 429

TRT#: 6

SEX: Female

DAY ON TEST: 738

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881947

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Oviduct	Parathyroid Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Clitoral Gland		Adenoma	
Note: [ADENOMA] TGLs = 5-10			
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 6-6+6.1			
Note: [BASOPH FOCUS] TGLs = 11-6.1			
Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Pigmentation	Mild
Mammary Gland		Adenocarcinoma	
		Fibroadenoma	Multiple
Note: [ADENOCARC] TGLs = 1-15			
Note: [FIBROADENOMA] TGLs = 2-17,3-18,4-16			
Pancreas	Acinus	Hyperplasia	Minimal
Pharynx	Palate	Hyperplasia	Basal Cell, Mild
Note: [HYPERPLASIA] TGLs = 9-13			
Pituitary Gland	Pars Distalis	Adenoma	
Note: [ADENOMA] TGLs = 8-8			
Spleen		Leukemia Mononuclear	
Stomach	Forestomach	Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 10-5,13-5.2+5.2.1			
Thymus			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 429

TRT#: 6

SEX: Female

DAY ON TEST: 738

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: 881947

ORGAN AND ACCOUNTABLE SITE STATUS

Note: CYSTS

Tongue

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 430

TRT#: 6

SEX: Female

DAY ON TEST: 598

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881950

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mesenteric	Nose	Ovary
Oviduct	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Adrenal GI Note: HEMORRHAGE IN ONE GLAND			
Esophagus		Hyperkeratosis	Mild
Liver Note: AREAS OF NECROSIS			
Lymph Node Note: [DEGEN] TGLs = 1-9	Mandibular	Degeneration	Mild
Mammary Gland Note: [FIBROADENOMA] TGLs = 2-14		Fibroadenoma	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Hyperplasia	Squamous, Moderate
Tongue		Inflammation	Acute, Mild
		Squamous Cell Carcinoma	
[Inflammation TGLS = 5-13]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 431

TRT#: 6

SEX: Female

DAY ON TEST: 550

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881953

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Oviduct	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Mammary Gland		Adenocarcinoma	Multiple
		Galactocele	
Note: LACTATING ADENOMA			
Pharynx	Palate	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 6-13]			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
Note: [ADENOMA] TGLs = 8-8			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild
Note: [HYPERPLASIA] TGLs = 10-5,11-5.1			
Uterus		Polyp Stromal	
Note: [POLYP STROMAL] TGLs = 3-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 432

TRT#: 6

SEX: Female

DAY ON TEST: 669

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881952

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Oviduct	Parathyroid Gland
Pituitary Gland	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Clitoral Gland		Adenoma	
Kidney	Renal Tubule	Hyperplasia	Minimal
Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
Note: [HDN] TGLs = 3-6			
Mammary Gland		Fibroadenoma	
Note: MORE LIKE A FIBROMA			
Note: [FIBROADENOMA] TGLs = 1-14			
Ovary		Thecoma Benign	
[Thecoma Benign TGLS = 2-7]			
Pancreas	Acinus	Hyperplasia	Moderate
Salivary Glands	Duct	Metaplasia	Squamous, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 5-5,6-5,7-5.1			
Thymus			
Note: CYSTS			
Tongue		Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 4-13			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 433

TRT#: 6

SEX: Female

DAY ON TEST: 521

DOSE: 10 MG/KG

DISP: Moribund

HISTO: 881954

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Ovary	Oviduct
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Heart		Cardiomyopathy	Mild
Liver		Mitotic Alteration	Marked
Note: NUMEROUS MITOTIC FIGURES			
Mammary Gland		Adenocarcinoma	
		Adenoma	
Note: [ADENOMA] TGLs = 5-10			
Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild
Note: [ANGIECTASIS] TGLs = 4-8			
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach	Hyperplasia	Squamous, Minimal
Note: [HYPERPLASIA] TGLs = 6-5,7-5.1			
Tongue		Hyperkeratosis	Mild
[Hyperkeratosis TGLS = 3-14]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 434

TRT#: 6

SEX: Female

DAY ON TEST: 465

DOSE: 10 MG/KG

DISP: Interval Sacrifice

HISTO: 863077

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Ovary
Pituitary Gland
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Oviduct
Salivary Glands
Thymus
Uterus

Bone
Esophagus
Intestine Small - Duodenum
Kidney
Mammary Gland
Pancreas
Skin
Thyroid Gland

Bone Marrow
Heart
Intestine Small - Ileum
Lung
Nose
Parathyroid Gland
Spleen
Trachea

MISSING

Intestine Large - Cecum

OBSERVATIONS

Liver

Basophilic Focus
Clear Cell Focus
Hyperplasia

Bile Duct

Mild

Ovary

Note: SUGGESTIVE OF INTERSTITIAL CELL HYPERPLASIA

Stomach

Forestomach

Squamous Cell Papilloma

Note: PAPILLOMA SQUA TGLs = 4-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 435

TRT#: 6

SEX: Female

DAY ON TEST: 676

DOSE: 10 MG/KG

DISP: Dead

HISTO: 881951

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Clitoral Gland	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Oviduct
Parathyroid Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Brain		Inflammation	Acute, Moderate
Esophagus		Hyperkeratosis	Mild
Heart		Cardiomyopathy	Mild
Liver		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 2-6			
Lung		Leukemia Mononuclear	
Ovary		Leukemia Mononuclear	
Pancreas	Acinus	Atrophy	Minimal
Pharynx	Palate	Squamous Cell Carcinoma	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 4-8			
Spleen		Leukemia Mononuclear	
Note: [LEUKEMIA MONUC] TGLs = 1-3			
Stomach	Forestomach	Hyperplasia	Squamous, Moderate
	Forestomach	Squamous Cell Carcinoma	
Note: [HYPERPLASIA] TGLs = 5-5			
Thyroid Gland	Follicular Cel	Adenoma	
	C Cell	Hyperplasia	Minimal
Note: MACROFOLLICULAR TYPE			
Note: [ADENOMA] TGLs = 3-8			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 436

TRT#: 8

SEX: Female

DAY ON TEST: 385

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862575

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Ovary	Oviduct
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Bone			
Note: BONE SUGGESTIVE OF OSTEOMA.			
Esophagus		Hyperkeratosis	Mild
Liver		Hepatodiaphragmatic Nodule	
Note: HDN TGLs = 7-3			
Mammary Gland		Adenocarcinoma	
Note: [ADENOCARC] TGLs = 1-15+15.1			
Nose		Inflammation	Acute, Mild
Pharynx	Palate	Squamous Cell Carcinoma	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 8-8			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild
	Forestomach	Squamous Cell Papilloma	Multiple
Note: PAPILOMA SQUA TGLs = 10-7			
Thymus		Depletion Lymphoid	Mild
Tongue		Squamous Cell Papilloma	
Note: PAPILOMA SQUA TGLs = 3-13,4-13			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 437	TRT#: 8	SEX: Female	DAY ON TEST: 85
	DOSE: 30 MG/KG	DISP: Dead	HISTO: 861661

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Heart	Intestine Large - Cecum
Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Oviduct	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

AUTO PRECLUDES DIAG.

Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum
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OBSERVATIONS

Esophagus	Hyperkeratosis	Minimal
Liver	Hepatodiaphragmatic Nodule	
	Necrosis	Mild

[Hepatodiaphragmatic Nodule TGLS = 3-3]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 438

TRT#: 8

SEX: Female

DAY ON TEST: 85

DOSE: 30 MG/KG

DISP: Dead

HISTO: 861660

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Jejunum
Lymph Node - Mandibular
Pancreas
Skin
Thymus
Uterus

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Colon
Islets, Pancreatic
Lymph Node - Mesenteric
Parathyroid Gland
Spleen
Thyroid Gland

Bone
Esophagus
Intestine Small - Duodenum
Kidney
Ovary
Pituitary Gland
Stomach - Forestomach
Trachea

Bone Marrow
Heart
Intestine Small - Ileum
Lung
Oviduct
Salivary Glands
Stomach - Glandular
Urinary Bladder

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Intestine Large - Rectum

OBSERVATIONS

Liver

Mineralization

Mild

Necrosis

Moderate

Nose

Inflammation

Acute, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 439

TRT#: 8

SEX: Female

DAY ON TEST: 371

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862576

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Oviduct	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Bone Marrow			
Note: MEGAKARYOCYTES INCREASED.			
Kidney	Cortex	Mineralization	Minimal
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA TGLs = 2-13.1			
Note: MORE A BURNT OUT FIBROMA.			
Ovary			
Note: SUGGESTIVE OF INTERSTITIAL CELL HYPERPLASIA.			
Pancreas	Acinus	Atrophy	Minimal
Tongue		Acanthosis	Mild
Note: [ACANTHOSIS] TGLs = 5-14			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 440

TRT#: 8

SEX: Female

DAY ON TEST: 354

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 861659

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	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	Ovary	Oviduct	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Clitoral Gland		Adenoma	
Note: ADENOMA	TGLs = 3-14		
Esophagus		Hyperkeratosis	Minimal
Eye	Lens	Cataract	Mild
Note: CATARACT	TGLs = 1-15		
Heart		Cardiomyopathy	Mild
Liver		Hepatodiaphragmatic Nodule	
Note: HDN	TGLs = 6-3,7-3		
Mammary Gland		Adenocarcinoma	
Pharynx	Palate	Squamous Cell Carcinoma	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Tongue		Squamous Cell Papilloma	
Note: PAPILOMA SQUA	TGLs = 8-13		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 441

TRT#: 8

SEX: Female

DAY ON TEST: 345

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 861662

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Oviduct	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Clitoral Gland		Adenoma	
		Hyperplasia	Moderate
Note: ADENOMA	TGLs = 1-15		
Esophagus		Hyperkeratosis	Mild
Eye	Lens	Cataract	Mild
Note: CATARACT	TGLs = 2-14		
Kidney	Renal Tubule	Hyperplasia	Minimal
Lymph Node			
Note: MEDIASTINAL LYMPH NODE - PIGMENT			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Hyperplasia	Squamous, Minimal
Tongue		Squamous Cell Carcinoma	
Uterus			
Note: NEUTROPHILS IN THE LUMEN.			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 442

TRT#: 8

SEX: Female

DAY ON TEST: 463

DOSE: 30 MG/KG

DISP: Interval Sacrifice

HISTO: 863042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Islets, Pancreatic	Kidney	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Oviduct	Parathyroid Gland	Pituitary Gland	Salivary Glands
Spleen	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Intestine Small	Jejunum	Adenocarcinoma	
Note: ADENOCARC	TGLs = 4-7.1		
Liver		Basophilic Focus	
Pancreas	Acinus	Hyperplasia	Mild
Pharynx	Palate	Squamous Cell Carcinoma	
Note: SQUAMOUS CELL CARCINOMA IN ORAL CAVITY.			
Note: SUGGESTED BY DR. ELWELL (NTP) ON APRIL 14, 1987			
Skin		Inflammation	Acute, Moderate
Note: INFLAMMATION	TGLs = 1-13,2-13		
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild
	Forestomach	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA	TGLs = 5-7.1		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 443

TRT#: 8

SEX: Female

DAY ON TEST: 310

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 861122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Stomach - Forestomach
Uterus

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Oviduct
Salivary Glands
Stomach - Glandular

Bone
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skin
Trachea

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Spleen
Urinary Bladder

MISSING

Thymus

OBSERVATIONS

Clitoral Gland
Note: ADENOMA TGLs = 2-10.1,3-10.1
Ovary
Thyroid Gland
Tongue
Note: PAPILLOMA SQUA TGLs = 5-13

Interstitial Cell
Follicular Cel

Adenoma
Hyperplasia
Adenoma
Squamous Cell Papilloma
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 444	TRT#: 8	SEX: Female	DAY ON TEST: 331
	DOSE: 30 MG/KG	DISP: Moribund	HISTO: 861663

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Heart	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Liver	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Ovary	Oviduct
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Thymus	Thyroid Gland
Tongue	Trachea	Urinary Bladder	Uterus

MISSING

Mammary Gland	Stomach - Glandular
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OBSERVATIONS

Clitoral Gland		Carcinoma	
Note: CARCINOMA TGLs = 1-13			
Note: MORE LIKE SQUAMOUS CELL CARCINOMA.			
Esophagus		Hyperkeratosis	Mild
Intestine Large	Cecum	Atrophy	Mild
Note: ATROPHY TGLs = 7-7			
Liver			
Note: LOSS OF PALLOR IN CYTOPLASM.			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-3]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 445

TRT#: 8

SEX: Female

DAY ON TEST: 434

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862577

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Oviduct	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Bone Marrow			
Note: MEGAKARYOCYTES INCREASED.			
Esophagus		Hyperkeratosis	Mild
Mammary Gland		Adenocarcinoma	
Note: ADENOCARC TGLs = 3-14+14.1			
Pancreas	Acinus	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Squamous Cell Papilloma	
Tongue		Acanthosis	Mild
Note: [PAPILLOMA SQUA] TGLs = 4-14			
Note: ACANTHOSIS TGLs = 5-13			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 446

TRT#: 8

SEX: Female

DAY ON TEST: 367

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 861664

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Clitoral Gland
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Ovary
Oviduct	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Urinary Bladder
Uterus			

MISSING

Kidney

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Lung	Alveolar Epith	Hyperplasia	Mild
Mammary Gland		Adenocarcinoma	
Note: LOOKS MORE MAMMARY GLAND THAN CLITORAL GLAND.			
Ovary			
Note: SLIGHT INTERSTITIAL CELL HYPERPLASIA.			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Squamous Cell Carcinoma	
Note: AND MUSCULARIS.			
Note: THE TUMOR HAS INFILTRATED INTO THE SUBMUCOSA			
Note: SQUAM CEL CARC TGLs = 3-7.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 447

TRT#: 8

SEX: Female

DAY ON TEST: 408

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862581

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Eye
Harderian Gland	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Oviduct
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Bone Marrow			
Note: MEGAKARYOCYTES INCREASED.			
Heart		Cardiomyopathy	Minimal
Kidney	Renal Tubule	Adenocarcinoma	
Ovary			
Note: SUGGESTIVE OF INTERSTITIAL CELL HYPERPLASIA.			
Peripheral Nerve		Squamous Cell Carcinoma	Metastatic (Pharynx)
Note: SQUAM CEL CARC TGLs = 9-13+14			
Note: NERVE IS OPTIC NERVE.			
Pharynx	Palate	Squamous Cell Carcinoma	
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Squamous Cell Papilloma	
Note: NOT POSSIBLE TO DISCERN IF IT IS ONE OR TWO PAPILLOMAS.			
Note: PAPILLOMA SQUA TGLs = 10-7.1			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 448

TRT#: 8

SEX: Female

DAY ON TEST: 361

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 861665

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Liver	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Ovary	Oviduct	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Eye		Hemorrhage	Moderate
		Inflammation	Acute, Moderate
Note: HEMORRHAGE TGLs = 2-13			
Note: MORE LIKE PANOPHTHALMITIS.			
Islets, Pancreatic		Metaplasia	Minimal
Kidney	Cortex	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
Nose		Inflammation	Acute, Mild
Note: MUCINOUS MATERIAL IN TURBINATES.			
Ovary			
Note: PROBABLE INTERSTITIAL CELL HYPERPLASIA.			
Pancreas	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Thymus		Depletion Lymphoid	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 449

TRT#: 8

SEX: Female

DAY ON TEST: 465

DOSE: 30 MG/KG

DISP: Interval Sacrifice

HISTO: 863043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Oviduct	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
Ovary			
Note: SUGGESTIVE OF INTERSTITIAL CELL HYPERPLASIA			
Pancreas	Acinus	Hyperplasia	Mild
Pharynx	Palate	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 2-14			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 3-7.1			
Zymbal's Gland		Carcinoma	
Note: ACUTE INFLAMMATION 3+			
Note: CARCINOMA TGLs = 1-13+13.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 450

TRT#: 8

SEX: Female

DAY ON TEST: 336

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 861666

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Kidney	Liver
Lung	Lymph Node - Mesenteric	Nose	Ovary
Oviduct	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Clitoral Gland	Bilateral	Carcinoma	
Mammary Gland		Adenocarcinoma	
Note: TGL #2 IS MAMMARY GLAND.			
Pituitary Gland	Pars Distalis	Cyst	
Note: CYST TGLs = 4-8			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 5-3]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 451

TRT#: 8

SEX: Female

DAY ON TEST: 423

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862578

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Eye	Harderian Gland
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Oviduct
Pancreas	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Parathyroid Gland

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Heart		Cardiomyopathy	Minimal
Ovary			
Note: SUGGESTS INTERSTITIAL CELL HYPERPLASIA.			
Pharynx	Palate	Squamous Cell Carcinoma	
Note: TUMOR INFILTRATING IN PERINEURIUM AND ENDONEURIUM.			
Note: SQUAM CEL CARC TGLs = 6-12+14+15			
Stomach	Forestomach	Squamous Cell Papilloma	
Note: PAPILOMA SQUA TGLs = 7-7.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 452

TRT#: 8

SEX: Female

DAY ON TEST: 371

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862582

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Kidney	Liver	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Ovary
Oviduct	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach - Glandular
Thymus	Thyroid Gland	Tongue	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Clitoral Gland		Hyperplasia	Minimal
Heart		Cardiomyopathy	Mild
Mammary Gland		Adenocarcinoma	
Note: [ADENOCARC] TGLs = 2-10.3,3-10.3			
Ovary			
Note: INTERSTITIAL CELL HYPERPLASIA.			
Stomach	Forestomach	Squamous Cell Papilloma	Multiple
Note: ONE OF THE NEOPLASMS HAS FEATURES OF IN SITU CARCINOMA.			
Note: PAPILOMA SQUA TGLs = 12-7.1			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 453

TRT#: 8

SEX: Female

DAY ON TEST: 441

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862579

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Ovary	Oviduct
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Mesentery

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Eye		Hemorrhage	Mild
		Inflammation	Acute, Mild
Note: HEMORRHAGE	TGLs = 2-14		
Kidney	Renal Tubule	Hyperplasia	Minimal
Mammary Gland		Adenocarcinoma	Multiple
Nose		Inflammation	Acute, Moderate
Pancreas	Acinus	Hyperplasia	Minimal
Pharynx		Squamous Cell Carcinoma	
Note: SQUAM CEL CARC	TGLs = 7-12+13+13.1		
Note: ORAL CAVITY.			
Stomach	Forestomach	Squamous Cell Papilloma	Multiple
Note: [PAPILOMA SQUA]	TGLs = 8-7.1,9-7.1,11-7.2		
Note: PAPILOMA WITH STOCK CUT OFF			
Tongue		Squamous Cell Papilloma	
Note: PAPILOMA SQUA	TGLs = 6-15		
Zymbal's Gland		Carcinoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 454	TRT#: 8	SEX: Female	DAY ON TEST: 297
	DOSE: 30 MG/KG	DISP: Moribund	HISTO: 861246

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Lymph Node - Mesenteric	Mammary Gland	Skin	Thymus
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OBSERVATIONS

Esophagus	Hyperkeratosis	Mild
Liver	Necrosis	Minimal
Tongue	Squamous Cell Carcinoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 455

TRT#: 8

SEX: Female

DAY ON TEST: 463

DOSE: 30 MG/KG

DISP: Interval Sacrifice

HISTO: 863044

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Kidney	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Pharynx	Salivary Glands	Skin	Spleen
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Clitoral Gland		Adenoma	
Note: ADENOMA	TGLs = 1-10		
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
Note: ADENOMA	TGLs = 5-8		
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild
	Forestomach	Squamous Cell Papilloma	Multiple
Note: PAPILOMA SQUA	TGLs = 6-7.1		
Tongue		Squamous Cell Papilloma	
Note: PAPILOMA SQUA	TGLs = 2-13,3-13		
Note: TWO PAPILOMAS OR ONE			
Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 456	TRT#: 8	SEX: Female	DAY ON TEST: 345
	DOSE: 30 MG/KG	DISP: Moribund	HISTO: 861667

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Eye	Heart
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Intestine Large	Cecum	Atrophy	Mild
Note: ATROPHY TGLs = 2-7			
Kidney	Renal Tubule	Regeneration	Mild
Note: A FEW SCLEROSED GLOMERULI.			
Mammary Gland		Adenocarcinoma	
Note: COMELO PATTERN.			
Note: ADENOACANTHOMA TO BE CONSIDERED.			
Note: ADENOCARC TGLs = 3-13+13.1			
Note: SQUAMOUS EPITHELIUM IN ONE MASS. POSSIBILITY OF			
Ovary			
Note: INTERSTITIAL CELL HYPERPLASIA.			
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach	Hyperplasia	Squamous, Mild
Note: HYPERPLASIA TGLs = 5-7.1			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 457

TRT#: 8

SEX: Female

DAY ON TEST: 345

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 861668

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Clitoral Gland		Adenoma	
		Carcinoma	
Note: ADENOMA TGLs = 2-14,11-10			
Mammary Gland		Galactocele	
[Galactocele TGLS = 1-14]			
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 10-8.1]			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Hyperplasia	Squamous, Mild
Note: [HYPERPLASIA] TGLs = 12-7+7.1			
Note: POSSIBILITY OF PAPILLOMA.			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 458

TRT#: 8

SEX: Female

DAY ON TEST: 307

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 861247

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Ovary
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Pancreas
Skin
Thymus
Uterus

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Parathyroid Gland
Spleen
Thyroid Gland

Bone Marrow
Heart
Intestine Small - Duodenum
Liver
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

MISSING

Mammary Gland

OBSERVATIONS

Kidney Nephropathy
Tongue Squamous Cell Carcinoma

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 459

TRT#: 8

SEX: Female

DAY ON TEST: 371

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862583

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Harderian Gland	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Lymph Node - Mesenteric	Nose	Oviduct
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Clitoral Gland	Lymph Node - Mandibular
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OBSERVATIONS

Kidney	Renal Tubule	Hyperplasia	Minimal
Lung		Adenocarcinoma	Metastatic (Mammary Gland)
Note: ADENOCARC	TGLs = 4-1+2,5-1+2		
Mammary Gland		Adenocarcinoma	
Note: ADENOCARC	TGLs = 3-13+13.1+13.2		
Ovary	Bilateral	Hemangioma	
Note: HEMANGIOMA	TGLs = 6-6		
Note: POSSIBILITY OF ANGIOECTASIS HAS TO BE CONSIDERED.			
Pancreas	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach	Hyperplasia	Squamous, Minimal
Note: [HYPERPLASIA]	TGLs = 7-5.1		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 460

TRT#: 8

SEX: Female

DAY ON TEST: 397

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862580

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Oviduct	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Heart		Cardiomyopathy	Minimal
Intest Large			
Note: PROBABLE GASEOUS DISTENSION.			
Kidney	Cortex	Mineralization	Minimal
Ovary			
Note: SUGGESTIVE OF INTERSTITIAL CELL HYPERPLASIA.			
Pharynx	Palate	Squamous Cell Carcinoma	
Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Minimal
Note: ANGIECTASIS TGLs = 10-8			
Spleen		Depletion Lymphoid	Mild
Note: DEPLET LYMPH TGLs = 5-3			
Tongue		Squamous Cell Carcinoma	
Note: SQUAM CEL CARC TGLs = 9-13			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 461

TRT#: 8

SEX: Female

DAY ON TEST: 464

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 871543

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Ear	Eye
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	Oviduct	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Esophagus		Hyperkeratosis	Moderate
Note: [HYPERKERATOSIS] TGLs = 17-8			
Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hepatodiaphragmatic Nodule	
		Hyperplasia	Mild
Note: [HDN] TGLs = 11-3.1			
Ovary		Cyst	
Note: [CYST] TGLs = 7-6			
Pharynx	Palate	Squamous Cell Carcinoma	
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Squamous Cell Carcinoma	
	Forestomach	Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 18-7.1,19-7.1			
Note: [PAPILLOMA SQUA] TGLs = 3-7.1,4-7.1,5-7.1			
Tongue		Acanthosis	Mild
		Hyperkeratosis	Mild
Note: [ACANTHOSIS] TGLs = 8-3.1			
Zymbal's Gland		Carcinoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 461

TRT#: 8

SEX: Female

DAY ON TEST: 464

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 871543

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [CARCINOMA] TGLs = 1-13

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 462

TRT#: 8

SEX: Female

DAY ON TEST: 371

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862584

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Eye	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lung	Lymph Node - Mandibular	Nose	Ovary
Oviduct	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Lymph Node - Mesenteric	Pituitary Gland
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OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Kidney	Renal Tubule	Hyperplasia	Minimal
Mammary Gland		Adenocarcinoma	
[Adenocarcinoma TGLS = 1-13+13.1]			
Ovary			
Note: SUGGESTIVE OF INTERSTITIAL CELL HYPERPLASIA			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Hyperplasia	Squamous, Minimal
Note: HYPERPLASIA TGLs = 9-7.1			
Tongue		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 6-10.1]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 463

TRT#: 8

SEX: Female

DAY ON TEST: 325

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862585

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Oviduct	Pancreas
Parathyroid Gland	Pharynx	Pituitary Gland	Salivary Glands
Skin	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Clitoral Gland		Adenoma	
Eye		Histiocytic Sarcoma	
Kidney		Histiocytic Sarcoma	Metastatic (Uncertain Primary Site)
Liver		Sarcoma	Metastatic (Pharynx)
Note: [SARCOMA] TGLs = 15-3+3.1+3.2+3.3			
Note: [SARCOMA] TGLs = 17-3+3.1+3.2+3.3			
Note: [SARCOMA] TGLs = 16-3+3.1+3.2+3.3			
Note: [SARCOMA] TGLs = 14-3+3.1+3.2+3.3			
Lung		Sarcoma	Metastatic (Pharynx)
Note: SARCOMA TGLs = 13-1+1.1+2.1			
Lymph Node	Mandibular	Sarcoma	Metastatic (Pharynx)
	Mediastinal	Sarcoma	Metastatic (Pharynx)
Note: SARCOMA TGLs = 10-2,11-2			
Note: SARCOMA TGLs = 4-9.1,5-9.1			
Pharynx			
Note: ORAL CAVITY.			
Note: ERED.			
Note: THE POSSIBILITY THAT THE MESENCHYMAL TUMOR IS A			
Note: POSSIBLE STAINS: CYTOKERATIN AND VIMENTIN.			
Note: POORLY DIFFERENTIATED CARCINOMA SHOULD BE CONSID-			
Spleen		Sarcoma	Metastatic (Pharynx)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 463

TRT#: 8

SEX: Female

DAY ON TEST: 325

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862585

ORGAN AND ACCOUNTABLE SITE STATUS

Note: SARCOMA TGLs = 6-3
Stomach

Forestomach
Forestomach

Squamous Cell Carcinoma
Squamous Cell Papilloma

Note: PAPILLOMA SQUA TGLs = 9-7.1

PRIMARY CAUSE OF DEATH

-

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 464

TRT#: 8

SEX: Female

DAY ON TEST: 233

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 861670

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 4-3]			
Spleen		Depletion Lymphoid	Mild
[Depletion Lymphoid TGLS = 2-3]			
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild
[Hyperplasia TGLS = 6-7]			
Tongue		Squamous Cell Papilloma	
Note: PAPILOMA SQUA TGLs = 5-13			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 465

TRT#: 8

SEX: Female

DAY ON TEST: 336

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 861669

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Pancreas	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Parathyroid Gland

OBSERVATIONS

Kidney	Renal Tubule	Regeneration	Minimal
Lymph Node			
Note: PANCREATIC LYMPH NODE (TGL3) - NORMAL ADIPOSE			
Note: TISSUE, NERVES, AND FIBROBLASTS.			
Mammary Gland		Adenocarcinoma	
Note: ADENOSQUAMOUS TUMOR.			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 7-3]			
Tongue		Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 6-13			
Uterus			
Note: UTERUS/CERVIX-WHORLS OF DESQUAMATED MATERIAL.			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 466

TRT#: 8

SEX: Female

DAY ON TEST: 352

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 861671

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Eye	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Ovary			
Note: SUGGESTION OF INTERSTITIAL CELL HYPERPLASIA.			
Pharynx	Palate	Squamous Cell Carcinoma	
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Hyperplasia	Squamous, Minimal
Note: HYPERPLASIA TGLs = 3-7.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 467

TRT#: 8

SEX: Female

DAY ON TEST: 184

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 861249

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Kidney	Nephroblastoma	
Note: [NEPHROBLASTOMA] TGLs = 4-18+19+20+21		
Note: NEPHROBLASTOMA TGLs = 4-13+14+14.1+14.2		
Note: AREAS OF HEMORRHAGE, NECROSIS, AND PIGMENT.		
Liver	Clear Cell Focus	
Mesentery	Nephroblastoma	Metastatic (Kidney)
Note: NEPHROBLASTOMA TGLs = 3-8.1		
Ovary	Nephroblastoma	Metastatic (Kidney)
Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

Animal Note: TUMOR CELLS AROUND PANCREAS AND ADRENAL GLANDS.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 468	TRT#: 8	SEX: Female	DAY ON TEST: 294
	DOSE: 30 MG/KG	DISP: Moribund	HISTO: 861248

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Kidney	Cortex	Mineralization	Minimal
Spleen		Depletion Lymphoid	Mild
[Depletion Lymphoid TGLS = 2-3]			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Forestomach	Inflammation	Chronic Active, Mild
Note: [HYPERPLASIA] TGLs = 6-5.1			
Tongue		Squamous Cell Carcinoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 469

TRT#: 8

SEX: Female

DAY ON TEST: 399

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862586

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Parathyroid Gland
Stomach - Glandular
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Kidney
Ovary
Pituitary Gland
Thymus
Urinary Bladder

Bone
Heart
Intestine Small - Duodenum
Lung
Oviduct
Salivary Glands
Thyroid Gland
Uterus

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Pancreas
Skin
Tongue

OBSERVATIONS

Clitoral Gland
Islets, Pancreatic
Liver
Mammary Gland
Nose
Ovary

Adenoma
Adenoma
Basophilic Focus
Adenocarcinoma
Inflammation

Acute, Moderate

Note: SUGGESTS INTERSTITIAL CELL HYPERPLASIA.

Pharynx
Spleen
Stomach

Palate
Forestomach
Forestomach

Squamous Cell Carcinoma
Hematopoietic Cell Proliferation
Squamous Cell Papilloma
Ulcer

Mild
Multiple
Mild

Note: PAPILLOMA SQUA TGLs = 8-7.1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 470

TRT#: 8

SEX: Female

DAY ON TEST: 402

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862587

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Oviduct	Pancreas	Pituitary Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Parathyroid Gland

OBSERVATIONS

Liver	Eosinophilic Focus
Mammary Gland	Adenocarcinoma
Ovary	
Note: SUGGESTIVE OF INTERSTITIAL CELL HYPERPLASIA.	
Spleen	Hematopoietic Cell Proliferation
Note: HEMA CELL PROL TGLs = 3-3	Moderate
Stomach	Forestomach
Note: [HYPERPLASIA] TGLs = 10-7.1+5.1	Hyperplasia
	Squamous, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 471

TRT#: 8

SEX: Female

DAY ON TEST: 416

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862588

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Oviduct	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Harderian Gland		Adenoma	
Note: ADENOMA	TGLs = 8-12.2		
Liver		Basophilic Focus	
Lymph Node	Mandibular	Squamous Cell Carcinoma	Metastatic (Pharynx)
Note: SQUAM CEL CARC	TGLs = 2-9		
Pancreas	Acinus	Hyperplasia	Minimal
Note: [HYPERPLASIA]	TGLs = 5-9+5.1		
Pharynx	Palate	Squamous Cell Carcinoma	
Note: SQUAM CEL CARC	TGLs = 9-13+13.1+14+14.1		
Note: SQUAM CEL CARC	TGLs = 9-12+12.1+12.2+12.3		
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild
Note: HYPERPLASIA	TGLs = 10-7		
Tongue		Squamous Cell Papilloma	
Note: PAPILLOMA SQUA	TGLs = 7-15		
Uterus	Endometrium	Hyperplasia	Mild
Note: HYPERPLASIA	TGLs = 4-6		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 472

TRT#: 8

SEX: Female

DAY ON TEST: 407

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862589

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Harderian Gland
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Oviduct	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Clitoral Gland		Carcinoma	
Note: CARCINOMA	TGLs = 1-10.1+10.2		
Heart		Cardiomyopathy	Mild
Intestine Small	Jejunum	Adenocarcinoma	
Note: ADENOCARC	TGLs = 3-7.1		
Kidney		Nephropathy	Minimal
Liver	Bile Duct	Hyperplasia	Mild
Pancreas	Acinus	Hyperplasia	Mild
Pharynx	Palate	Squamous Cell Carcinoma	
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Squamous Cell Papilloma	
Note: [PAPILOMA SQUA]	TGLs = 10-7+5.1		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 473

TRT#: 8

SEX: Female

DAY ON TEST: 336

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 861672

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Oviduct	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Tongue
Trachea	Urinary Bladder	Uterus	

MISSING

Mammary Gland

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Pharynx	Palate	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 6-15+15.1			
Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 4-3]			
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild
Zymbal's Gland		Carcinoma	
Note: CARCINOMA TGLs = 3-14			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 474	TRT#: 8	SEX: Female	DAY ON TEST: 441
	DOSE: 30 MG/KG	DISP: Moribund	HISTO: 862591

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Oviduct
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
Liver		Basophilic Focus	
Lung			
Note: A FEW CLUSTERS OF ALVEOLAR MACROPHAGES			
Ovary		Cyst	
Note: CYST TGLs = 2-6			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
Tongue		Squamous Cell Papilloma	
Note: PAPILOMA SQUA TGLs = 3-13,6-13			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 475

TRT#: 8

SEX: Female

DAY ON TEST: 331

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 861673

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Mammary Gland

OBSERVATIONS

Clitoral Gland		Carcinoma	
Note: CARCINOMA TGLs = 3-14			
Note: POSSIBILITY OF A SQUAMOUS CELL CARCINOMA OF SKIN			
Note: TO BE CONSIDERED.			
Eye	Lens	Cataract	Mild
Note: CATARACT TGLs = 1-13			
Kidney	Renal Tubule	Hyperplasia	Mild
Liver			
Note: A FEW GROUND GLASS FOCI.			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
Note: ADENOMA TGLs = 12-8			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 5-3]			
Stomach			
Note: MINERALIZATION OF MUSCULARIS.			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 476

TRT#: 8

SEX: Female

DAY ON TEST: 465

DOSE: 30 MG/KG

DISP: Interval Sacrifice

HISTO: 863045

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Oviduct	Pancreas	Salivary Glands
Skin	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Intestine Large - Cecum	Parathyroid Gland
-------------------------	-------------------

OBSERVATIONS

Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
[Basophilic Focus TGLS = 4-3]			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Stomach	Forestomach	Squamous Cell Carcinoma	
	Forestomach	Squamous Cell Papilloma	

Note: PAPILLOMA SQUA TGLs = 5-7.1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 477

TRT#: 8

SEX: Female

DAY ON TEST: 412

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862590

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Harderian Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Oviduct	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Clitoral Gland		Adenoma	
Esophagus		Hyperkeratosis	Mild
Lymph Node			
Note: PLASMA CELLS IN MANDIBULAR NODE (TGL #17)			
Ovary			
Note: SUGGESTICE OF INTERSTITIAL CELL HYPERPLASIA			
Pharynx	Palate	Squamous Cell Carcinoma	
Note: SQUAM CEL CARC TGLs = 16-8.1+12+12.1+12.2+13			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: [HEMA CELL PROL] TGLs = 6-3			
Stomach	Glandular	Hyperplasia	Mild
	Forestomach	Squamous Cell Papilloma	
Note: [PAPILLOMA SQUA] TGLs = 19-7+5.1			
Tongue		Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 10-14			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 478	TRT#: 8	SEX: Female	DAY ON TEST: 381
	DOSE: 30 MG/KG	DISP: Moribund	HISTO: 862592

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	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
Ovary	Oviduct	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Clitoral Gland		Adenoma	
Kidney	Renal Tubule	Hyperplasia	Minimal
Nose		Fungus	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL TGLs = 4-3			
Stomach	Forestomach	Squamous Cell Papilloma	
Note: PAPILOMA SQUA TGLs = 8-7			
Tongue		Squamous Cell Papilloma	
Note: PAPILOMA SQUA TGLs = 6-14			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 479

TRT#: 8

SEX: Female

DAY ON TEST: 345

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 861674

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Ovary
Pancreas	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Eye	Lens	Cataract	Mild
Note: CATARACT	TGLs = 1-13		
Kidney	Cortex	Mineralization	Minimal
Note: REGENERATING TUBULES.			
Ovary			
Note: SUGGESTIVE OF INTERSTITIAL CELL HYPERPLASIA.			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 480

TRT#: 8

SEX: Female

DAY ON TEST: 345

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 861675

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Ovary	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Clitoral Gland		Adenoma	
Eye	Lens	Cataract	Mild
Note: CATARACT	TGLs = 1-13		
Kidney	Renal Tubule	Hyperplasia	Minimal
Liver		Basophilic Focus	
		Eosinophilic Focus	
		Adenocarcinoma	
Mammary Gland			
Note: ADENOCARC	TGLs = 3-14+14.1		
Ovary			
Note: SUGGESTIVE OF INTERSTITIAL CELL HYPERPLASIA.			
Pancreas	Acinus	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Squamous Cell Papilloma	
Note: [PAPILOMA SQUA]	TGLs = 6-5.1		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 481

TRT#: 8

SEX: Female

DAY ON TEST: 465

DOSE: 30 MG/KG

DISP: Interval Sacrifice

HISTO: 863046

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Clitoral Gland
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Oviduct
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Glandular	Thymus
Trachea	Urinary Bladder	Uterus	

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla
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OBSERVATIONS

Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
Ovary			
Note: SUGGESTIVE OF INTERSTITIAL CELL HYPERPLASIA			
Stomach	Forestomach	Hyperplasia	Basal Cell, Mild
	Forestomach	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 2-7.1			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 482

TRT#: 8

SEX: Female

DAY ON TEST: 385

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862593

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Oviduct	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Mammary Gland		Adenocarcinoma	
Note: ADENOCARC	TGLs = 2-13+13.1		
Ovary			
Note: SUGGESTIVE OF INTERSTITIAL CELL HYPERPLASIA			
Pancreas	Acinus	Atrophy	Minimal
Pharynx	Palate	Hyperplasia	Basal Cell, Mild
Note: HYPERPLASIA	TGLs = 6-15		
Stomach	Forestomach	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA	TGLs = 8-7.1		
Tongue		Squamous Cell Papilloma	
Note: PAPILLOMA SQUA	TGLs = 4-14		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 483

TRT#: 8

SEX: Female

DAY ON TEST: 311

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 861250

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Ovary
Salivary Glands
Thymus
Uterus

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Oviduct
Skin
Thyroid Gland

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Pancreas
Stomach - Forestomach
Trachea

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Nose
Parathyroid Gland
Stomach - Glandular
Urinary Bladder

MISSING

Spleen

OBSERVATIONS

Lung
Mammary Gland
Note: ADENOCARC TGLs = 1-13
Pituitary Gland
Note: HYPERPLASIA TGLs = 6-8

Pars Distalis

Embolus Tumor
Adenocarcinoma

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 484

TRT#: 8

SEX: Female

DAY ON TEST: 451

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862594

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Harderian Gland
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Oviduct
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Clitoral Gland		Adenoma	
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Lung		Adenocarcinoma	Metastatic (Mammary Gland)
Note: ADENOCARC TGLs = 13-1.1			
Note: MORE LIKE A LIPOSARCOMA THAN ADENOCARCINOMA (METASTATIC)			
Mammary Gland		Adenocarcinoma	Multiple
Note: PREDOMINANCE OF CLEAR VACUOLES IN SECTIONS 15 & 15.1			
Note: ADENOCARC TGLs = 2-13+13.1,6-15+15.1			
Ovary		Cyst	
Note: SUGGESTIVE OF INTERSTITIAL CELL HYPERPLASIA			
Note: CYST TGLs = 3-6			
Pharynx	Palate	Squamous Cell Papilloma	
Note: SESSILE LESION			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
Note: ADENOMA TGLs = 8-8			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Squamous Cell Papilloma	
Note: PAPILOMA SQUA TGLs = 10-7.1,11-7.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 485	TRT#: 8	SEX: Female	DAY ON TEST: 416
	DOSE: 30 MG/KG	DISP: Moribund	HISTO: 862595

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Ear	Esophagus
Heart	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Oviduct
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Intestine Large	Cecum, Epithelium	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 12-7			
Ovary			
Note: SUGGESTIVE OF INTERSTITIAL CELL HYPERPLASIA			
Spleen			
Note: EXCESS HEMOSIDERIN PIGMENT			
Stomach	Forestomach	Hyperplasia	Basal Cell, Moderate
	Forestomach	Hyperplasia	Squamous, Mild
Note: HYPERPLASIA TGLs = 11-7+7.1			
Tongue		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 8-13]			
Uterus			
Note: MILD ATROPHY			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 486

TRT#: 8

SEX: Female

DAY ON TEST: 465

DOSE: 30 MG/KG

DISP: Interval Sacrifice

HISTO: 863048

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Rectum
Islets, Pancreatic
Nose
Parathyroid Gland
Thymus
Uterus

Adrenal Gland - Medulla
Esophagus
Intestine Small - Duodenum
Lung
Ovary
Pituitary Gland
Thyroid Gland

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Oviduct
Salivary Glands
Trachea

Bone Marrow
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Pancreas
Skin
Urinary Bladder

OBSERVATIONS

Clitoral Gland
Note: ADENOMA TGLs = 3-10

Adenoma

Heart
Kidney
Liver

Cardiomyopathy
Nephropathy
Basophilic Focus
Eosinophilic Focus

Note: LARGE BASOPHILIC FOCUS OR HYPERPLASIA NEAR INK MARK

Lung
Note: ALVEOLAR MACROPHAGES INCREASED

Lymph Node
Note: PIGMENT IN MEADIASTINAL LYMPH NODE (TGL #4)

Mammary Gland
Note: ADENOCARC TGLs = 1-14+14.1

Adenocarcinoma

Ovary
Note: SUGGESTIVE OF INTERSTITIAL CELL HYPERPLASIA

Spleen
Stomach
Glandular
Forestomach

Hematopoietic Cell Proliferation
Hyperplasia
Squamous Cell Carcinoma

Note: SQUAM CEL CARC TGLs = 8-7.1

Tongue
Note: HYPERKERATOSIS TGLs = 6-13

Hyperkeratosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 486

TRT#: 8

SEX: Female

DAY ON TEST: 465

DOSE: 30 MG/KG

DISP: Interval Sacrifice

HISTO: 863048

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 487

TRT#: 8

SEX: Female

DAY ON TEST: 465

DOSE: 30 MG/KG

DISP: Interval Sacrifice

HISTO: 863049

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Pancreas	Parathyroid Gland	Pharynx
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Glandular	Thymus	Thyroid Gland	Tissue NOS
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Mammary Gland		Adenoma	
Note: ADENOMA	TGLs = 2-14		
Stomach	Forestomach	Squamous Cell Papilloma	
Note: PAPILOMA SQUA	TGLs = 4-7.1		
Tongue		Squamous Cell Papilloma	
Note: PAPILOMA SQUA	TGLs = 3-13		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 488

TRT#: 8

SEX: Female

DAY ON TEST: 330

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 861676

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	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	Ovary	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Clitoral Gland		Hyperplasia	Moderate
Esophagus		Hyperkeratosis	Mild
Kidney	Renal Tubule	Hyperplasia	Minimal
Mammary Gland		Adenocarcinoma	
Note: CLITORAL GLAND TISSUE.			
Nose		Inflammation	Acute, Mild
Pancreas	Acinus	Hyperplasia	Minimal
Pharynx	Palate	Abscess	Mild
	Palate	Squamous Cell Carcinoma	
Note: [ABSCESS] TGLs = 7-14			
Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 3-3]			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
	Glandular	Mineralization	Mild

Note: MINERALIZATION OF MUSCULARIS.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 489

TRT#: 8

SEX: Female

DAY ON TEST: 465

DOSE: 30 MG/KG

DISP: Interval Sacrifice

HISTO: 863047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Oviduct	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 5-8		
Stomach	Forestomach	Squamous Cell Papilloma	
Note: PAPILOMA SQUA	TGLs = 6-7.1		
Tongue		Hyperkeratosis	Mild
		Squamous Cell Carcinoma	
Note: HYPERKERATOSIS	TGLs = 4-13		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 490

TRT#: 8

SEX: Female

DAY ON TEST: 424

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862596

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Oviduct	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Glandular	Thymus	Trachea	Urinary Bladder
Uterus			

MISSING

Mammary Gland

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Ovary			
Note: SUGGESTIVE OF INTERSTITIAL CELL HYPERPLASIA			
Pharynx	Palate	Squamous Cell Carcinoma	
Spleen			
Note: HEMOSIDERIN PIGMENT			
Stomach	Forestomach	Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 11-7.1,12-7.1,14-7.2			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tongue		Squamous Cell Papilloma	
Note: PAPILOMA SQUA TGLs = 7-13			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 491

TRT#: 8

SEX: Female

DAY ON TEST: 400

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862598

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Clitoral Gland	Eye	Harderian Gland	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Oviduct	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Kidney			
Note: SECTION CIRCLED			
Note: REGENERATING TUBULE OR MICROADENOMA IN			
Liver		Hyperplasia	Mild
[Hyperplasia TGLS = 10-3]			
Lymph Node			
Note: PLASMA CELLS INCREASED IN MANDIBULAR NODE (TGL #4)			
Mammary Gland		Adenocarcinoma	
Peripheral Nerve		Squamous Cell Carcinoma	Metastatic (Pharynx)
Note: [SQUAM CEL CARC] TGLs = 15-13.1			
Pharynx	Palate	Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 12-15.1			
Note: TUMOR PROBABLY IS FROM LARYNX OR ORAL CAVITY			
Skin		Necrosis	Moderate
Note: [NECROSIS] TGLs = 14-17.1			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Hyperplasia	Squamous, Moderate
	Forestomach	Squamous Cell Carcinoma	Multiple
Tongue		Squamous Cell Papilloma	
Note: [PAPILOMA SQUA] TGLs = 11-16.1			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 491

TRT#: 8

SEX: Female

DAY ON TEST: 400

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862598

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 492

TRT#: 8

SEX: Female

DAY ON TEST: 367

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 861677

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Kidney	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Brain			
Note: PIECE OF BONE ATTACHED TO BRAIN.			
Clitoral Gland		Carcinoma	
Kidney			
Note: REGENERATING TUBULES.			
Liver		Necrosis	Minimal
Ovary			
Note: SUGGESTIVE OF INTERSTITIAL CELL HYPERPLASIA.			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 2-3			
Stomach	Forestomach	Hyperplasia	Basal Cell, Minimal
Tongue		Squamous Cell Papilloma	
Note: PAPILOMA SQUA TGLs = 4-13			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,2,3-Trichloropropane
CAS Number: 96-18-4

Date Report Requested: 10/16/2014
Time Report Requested: 12:45:21
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 493

TRT#: 8

SEX: Female

DAY ON TEST: 251

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 861678

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Lymph Node			
Note: #9-PANCREATIC LYMPH NODE OR SPLEEN.			
Mammary Gland		Adenocarcinoma	
Note: POSSIBILITY OF A BASOSQUAMOUS TUMOR TO BE CONSIDERED.			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 3-3			
Stomach	Forestomach	Hyperplasia	Squamous, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 494

TRT#: 8

SEX: Female

DAY ON TEST: 422

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 862597

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	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	Mammary Gland	Nose
Ovary	Oviduct	Parathyroid Gland	Skin
Spleen	Stomach - Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Esophagus		Hyperkeratosis	Mild
Intestine Large	Colon	Adenocarcinoma	
Note: ADENOCARC TGLs = 4-7			
Ovary			
Note: SUGGESTIVE OF INTERSTITIAL CELL HYPERPLASIA			
Pancreas	Acinus	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Inflammation	Chronic Active, Mild
Note: THICK FIBROUS CAPSULE. SUGGESTIVE OF SDA			
Stomach	Forestomach	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 7-7.1,8-7.1			
Thyroid Gland	Follicular Cel	Adenoma	
Tongue		Squamous Cell Carcinoma	
Note: SQUAM CEL CARC TGLs = 5-13			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 051111-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3-Trichloropropane

CAS Number: 96-18-4

Date Report Requested: 10/16/2014

Time Report Requested: 12:45:21

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 495

TRT#: 8

SEX: Female

DAY ON TEST: 239

DOSE: 30 MG/KG

DISP: Moribund

HISTO: 861679

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Mammary Gland		Adenocarcinoma	
Note: ADENOCARC	TGLs = 1-13		
Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 3-3]			
Stomach	Forestomach	Hyperplasia	Squamous, Mild
Note: HYPERPLASIA	TGLs = 6-7.1		

PRIMARY CAUSE OF DEATH

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** END OF REPORT **