

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

C Number:	C04626C
Lock Date:	03/17/1992
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 1	TRT#: 1	SEX: Male	DAY ON TEST: 92
	DOSE: UNTREATD	DISP: Terminal Sacrifice	HISTO: 903117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: MALLORY HEIDENHAIN'S STAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 2	TRT#: 1 DOSE: UNTREATD	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903118
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 3	TRT#: 1	SEX: Male	DAY ON TEST: 92
	DOSE: UNTREATD	DISP: Terminal Sacrifice	HISTO: 903119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 4	TRT#: 1 DOSE: UNTREATD	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903120
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal
* Pancreas	Acinus	Atrophy	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 5	TRT#: 1	SEX: Male	DAY ON TEST: 92
	DOSE: UNTREATD	DISP: Terminal Sacrifice	HISTO: 903121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 6	TRT#: 1	SEX: Male	DAY ON TEST: 92
	DOSE: UNTREATD	DISP: Terminal Sacrifice	HISTO: 903122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Cortex	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 7	TRT#: 1 DOSE: UNTREATD	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903123
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 8	TRT#: 1 DOSE: UNTREATD	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903124
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 9	TRT#: 1 DOSE: UNTREATD	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903125
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* 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	Renal Tubule	Regeneration	Minimal
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 10	TRT#: 1 DOSE: UNTREATD	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903126
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Cortex	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 11

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: VEHICLE

DISP: Terminal Sacrifice

HISTO: 903127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Brain
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mandibular
- * Pancreas
- * Salivary Glands
- * Stomach, Forestomach
- * Trachea

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

- * Bone
- * Esophagus
- * Intestine Small, Duodenum
- * Liver
- * Mammary Gland
- * Preputial Gland
- * Skin
- * Testes

- * Bone Marrow
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lung
- * Nose
- * Prostate
- * Spleen
- * Thymus

MISSING

- * Parathyroid Gland

- * Thyroid Gland

OBSERVATIONS

- | | | | |
|----------|--------------|----------------|---------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | Renal Tubule | Regeneration | Minimal |

PRIMARY CAUSE OF DEATH

-

Animal Note: MALLORY HEIDENHAIN'S STAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 12	TRT#: 3	SEX: Male	DAY ON TEST: 92
	DOSE: VEHICLE	DISP: Terminal Sacrifice	HISTO: 903128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* 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	Renal Tubule	Regeneration	Minimal
* Liver		Hepatodiaphragmatic Nodule	

[Hepatodiaphragmatic Nodule TGLS = 1-6.1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 13	TRT#: 3	SEX: Male	DAY ON TEST: 92
	DOSE: VEHICLE	DISP: Terminal Sacrifice	HISTO: 903129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 14

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: VEHICLE

DISP: Terminal Sacrifice

HISTO: 903130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-------------------|--------------|---------------------------------|---------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | Renal Tubule | Regeneration | Minimal |
| * Urinary Bladder | | Calculus Gross Observation | |
| | | Calculus Micro Observation Only | |

[Calculus Micro Observation Only TGLS = 1-9.1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 15

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: VEHICLE

DISP: Terminal Sacrifice

HISTO: 903131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Brain
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mandibular
- * Parathyroid Gland
- * Salivary Glands
- * Stomach, Forestomach
- * Thyroid Gland

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

- * Bone
- * Esophagus
- * Intestine Small, Duodenum
- * Liver
- * Nose
- * Preputial Gland
- * Skin
- * Testes
- * Urinary Bladder

- * Bone Marrow
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lung
- * Pancreas
- * Prostate
- * Spleen
- * Thymus

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|----------|--------------|----------------|---------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | Renal Tubule | Regeneration | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 16

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: VEHICLE

DISP: Terminal Sacrifice

HISTO: 903132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|----------|--------------|----------------|---------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | Cortex | Mineralization | Minimal |
| | Renal Tubule | Regeneration | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 17

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: VEHICLE

DISP: Terminal Sacrifice

HISTO: 903133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Pancreas
* Prostate
* Spleen
* Thymus

* Adrenal Medulla
* Epididymis
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Parathyroid Gland
* Salivary Glands
* Stomach, Forestomach
* Thyroid Gland

* Bone
* Esophagus
* Intestine Small, Duodenum
* Liver
* Mammary Gland
* Pituitary Gland
* Seminal Vesicle
* Stomach, Glandular
* Trachea

* Bone Marrow
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Nose
* Preputial Gland
* Skin
* Testes
* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 18

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: VEHICLE

DISP: Terminal Sacrifice

HISTO: 903134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|---|--------------|----------------------------|-------------|
| * Heart | | Cardiomyopathy | Minimal |
| Note: CLUSTERS OF ROUND CELLS | | | |
| * Kidney | Cortex | Mineralization | Minimal |
| | Renal Tubule | Regeneration | Minimal |
| * Preputial Gland | | Inflammation | Acute, Mild |
| * Urinary Bladder | | Calculus Gross Observation | |
| [Calculus Gross Observation TGLS = 1-9] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 19	TRT#: 3	SEX: Male	DAY ON TEST: 92
	DOSE: VEHICLE	DISP: Terminal Sacrifice	HISTO: 903135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Brain		Hemorrhage	Minimal
* Heart		Cardiomyopathy	Mild
Note: CLUSTERS OF ROUND CELLS			
* Kidney	Renal Tubule	Regeneration	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 20

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: VEHICLE

DISP: Terminal Sacrifice

HISTO: 903136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
Note: PIGMENT			
* Kidney	Renal Tubule	Regeneration	Minimal
* Pancreas	Acinus	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 21

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 903177

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

* Kidney

Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: MALLORY HEIDENHAIN'S STAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 22

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 903178

OBSERVATIONS

* Kidney

Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 23	TRT#: 5 DOSE: 0.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903179
OBSERVATIONS * Kidney	Renal Tubule	Regeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 24

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 903180

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

* Kidney

Renal Tubule

Regeneration

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 25	TRT#: 5 DOSE: 0.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903181
OBSERVATIONS * Kidney Urinary Bladder	Renal Tubule	Regeneration Calculus Gross Observation Calculus Micro Observation Only	Minimal
[Calculus Micro Observation Only TGLS = 1-9]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 26	TRT#: 5 DOSE: 0.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903182
OBSERVATIONS * Kidney	Renal Tubule	Regeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 27	TRT#: 5 DOSE: 0.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903183
OBSERVATIONS * Kidney	Renal Tubule	Regeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 28	TRT#: 5 DOSE: 0.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903184
OBSERVATIONS * Kidney	Renal Tubule	Regeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 29

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 903185

OBSERVATIONS

* Kidney

Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 30	TRT#: 5 DOSE: 0.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903186
OBSERVATIONS * Kidney	Renal Tubule	Regeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 31	TRT#: 7	SEX: Male	DAY ON TEST: 92
	DOSE: 1.0%	DISP: Terminal Sacrifice	HISTO: 903167

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow
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OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
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PRIMARY CAUSE OF DEATH

-

Animal Note: MALLORY HEIDENHAIN'S STAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 32	TRT#: 7	SEX: Male	DAY ON TEST: 92
	DOSE: 1.0%	DISP: Terminal Sacrifice	HISTO: 903168

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow
------	-------------

OBSERVATIONS

* Kidney		Inflammation	Chronic, Minimal
	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 33	TRT#: 7	SEX: Male	DAY ON TEST: 92
	DOSE: 1.0%	DISP: Terminal Sacrifice	HISTO: 903169

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow
------	-------------

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
----------	--------------	--------------	---------

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 34	TRT#: 7	SEX: Male	DAY ON TEST: 92
	DOSE: 1.0%	DISP: Terminal Sacrifice	HISTO: 903170

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow
------	-------------

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
----------	--------------	--------------	---------

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 35	TRT#: 7 DOSE: 1.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903171
OBSERVATIONS * Kidney	Renal Tubule	Regeneration	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 36

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 903172

OBSERVATIONS

* Kidney

Renal Tubule

Inflammation

Regeneration

Chronic, Minimal

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 37

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 903173

OBSERVATIONS

* Kidney

Renal Tubule

Regeneration

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 38	TRT#: 7 DOSE: 1.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903174
OBSERVATIONS			
* Kidney	Renal Tubule	Regeneration	Mild
Liver		Cytoplasmic Alteration	Minimal
Note: LOSS OF CYTOPLASMIC BASOPHILIA [Cytoplasmic Alteration TGLS = 2-6]			
Urinary Bladder		Calculus Gross Observation Calculus Micro Observation Only	
[Calculus Micro Observation Only TGLS = 1-9]			
<hr/> PRIMARY CAUSE OF DEATH -			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 39	TRT#: 7 DOSE: 1.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903175
OBSERVATIONS			
* Kidney Liver	Renal Tubule	Regeneration Hepatodiaphragmatic Nodule	Mild
[Hepatodiaphragmatic Nodule TGLS = 1-6.1]			
PRIMARY CAUSE OF DEATH -			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 40	TRT#: 7 DOSE: 1.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903176
OBSERVATIONS * Kidney	Renal Tubule	Regeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 41

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 903157

OBSERVATIONS

* Kidney

Renal Tubule

Degeneration

Hyaline, Minimal

Renal Tubule

Regeneration

Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MALLORY HEIDENHAIN'S STAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 42	TRT#: 9 DOSE: 2.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903158
OBSERVATIONS			
* Kidney	Renal Tubule	Degeneration Inflammation	Hyaline, Minimal Chronic, Minimal
Mesentery	Renal Tubule Fat	Regeneration Hemorrhage	Mild Marked
[Hemorrhage TGLS = 1-15]			
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 43

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 903159

OBSERVATIONS

* Kidney

Renal Tubule

Casts

Minimal

Renal Tubule

Degeneration

Hyaline, Minimal

Inflammation

Chronic, Minimal

Renal Tubule

Regeneration

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 44

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 903160

OBSERVATIONS

* Kidney

Renal Tubule

Degeneration

Hyaline, Minimal

Inflammation

Chronic, Minimal

Renal Tubule

Regeneration

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 45	TRT#: 9 DOSE: 2.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903161
OBSERVATIONS			
* Kidney	Renal Tubule	Degeneration Inflammation	Hyaline, Minimal Chronic, Minimal
	Renal Tubule	Regeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 46	TRT#: 9 DOSE: 2.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903161
OBSERVATIONS * Kidney	Renal Tubule Renal Tubule	Degeneration Inflammation Regeneration	Hyaline, Minimal Chronic, Minimal Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 47

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 903162

OBSERVATIONS

* Kidney

Renal Tubule

Degeneration

Hyaline, Mild

Renal Tubule

Regeneration

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 48	TRT#: 9 DOSE: 2.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903163
OBSERVATIONS * Kidney	Renal Tubule Renal Tubule	Degeneration Inflammation Regeneration	Hyaline, Minimal Chronic, Minimal Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 49

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 903164

OBSERVATIONS

* Kidney

Renal Tubule

Degeneration

Hyaline, Mild

Renal Tubule

Regeneration

Mild

Renal Tubule

Regeneration

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 50	TRT#: 9 DOSE: 2.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903165
OBSERVATIONS * Kidney	Renal Tubule Renal Tubule	Degeneration Inflammation Regeneration	Hyaline, Minimal Chronic, Minimal Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 51	TRT#: 11 DOSE: 4.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903166
OBSERVATIONS * Kidney	Renal Tubule Renal Tubule	Degeneration Inflammation Regeneration	Hyaline, Minimal Chronic, Minimal Mild
PRIMARY CAUSE OF DEATH	-		
Animal Note: MALLORY HEIDENHAIN'S STAIN			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 52	TRT#: 11 DOSE: 4.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903147
OBSERVATIONS * Kidney	Renal Tubule Renal Tubule Renal Tubule	Casts Degeneration Inflammation Regeneration	Minimal Hyaline, Minimal Chronic, Minimal Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 53	TRT#: 11 DOSE: 4.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903148
OBSERVATIONS * Kidney	Renal Tubule Renal Tubule Renal Tubule	Casts Degeneration Inflammation Regeneration	Minimal Hyaline, Minimal Chronic, Minimal Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 54	TRT#: 11 DOSE: 4.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903149
OBSERVATIONS * Kidney	Renal Tubule Renal Tubule Renal Tubule	Casts Degeneration Inflammation Regeneration	Minimal Hyaline, Minimal Chronic, Minimal Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 55	TRT#: 11 DOSE: 4.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903150
OBSERVATIONS * Kidney	Renal Tubule Renal Tubule Renal Tubule	Casts Degeneration Inflammation Regeneration	Minimal Hyaline, Mild Chronic, Minimal Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 56	TRT#: 11 DOSE: 4.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903152
OBSERVATIONS * Kidney	Renal Tubule Renal Tubule	Degeneration Inflammation Regeneration	Hyaline, Minimal Chronic, Minimal Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 57

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 4.0%

DISP: Terminal Sacrifice

HISTO: 903153

OBSERVATIONS

* Kidney

Renal Tubule

Degeneration

Hyaline, Minimal

Inflammation

Chronic, Minimal

Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 58	TRT#: 11 DOSE: 4.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903154
OBSERVATIONS * Kidney	Renal Tubule Renal Tubule	Degeneration Inflammation Regeneration	Hyaline, Minimal Chronic, Mild Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 59	TRT#: 11 DOSE: 4.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903155
OBSERVATIONS * Kidney	Renal Tubule Renal Tubule Renal Tubule	Casts Degeneration Inflammation Regeneration	Minimal Hyaline, Minimal Chronic, Minimal Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 60	TRT#: 11 DOSE: 4.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903156
OBSERVATIONS			
* Kidney	Renal Tubule	Degeneration Inflammation	Hyaline, Minimal Chronic, Minimal
	Renal Tubule	Regeneration	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 61

TRT#: 13

SEX: Male

DAY ON TEST: 92

DOSE: 8.0%

DISP: Terminal Sacrifice

HISTO: 903137

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Casts	Mild
	Renal Tubule	Degeneration	Hyaline, Mild
		Inflammation	Chronic, Minimal
	Renal Tubule	Regeneration	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MALLORY HEIDENHAIN'S STAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 62

TRT#: 13

SEX: Male

DAY ON TEST: 92

DOSE: 8.0%

DISP: Terminal Sacrifice

HISTO: 903138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|----------|--------------|----------------|------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | Renal Tubule | Casts | Minimal |
| | Renal Tubule | Degeneration | Hyaline, Mild |
| | | Inflammation | Chronic, Minimal |
| | Renal Tubule | Regeneration | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 63

TRT#: 13

SEX: Male

DAY ON TEST: 92

DOSE: 8.0%

DISP: Terminal Sacrifice

HISTO: 903139

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|----------|--------------|----------------|---------------|
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | Renal Tubule | Casts | Moderate |
| | Renal Tubule | Degeneration | Hyaline, Mild |
| | | Inflammation | Chronic, Mild |
| | Renal Tubule | Regeneration | Moderate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 64

TRT#: 13

SEX: Male

DAY ON TEST: 92

DOSE: 8.0%

DISP: Terminal Sacrifice

HISTO: 903140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Casts	Mild
	Renal Tubule	Degeneration	Hyaline, Mild
		Inflammation	Chronic, Minimal
	Cortex	Mineralization	Minimal
	Renal Tubule	Regeneration	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 65

TRT#: 13

SEX: Male

DAY ON TEST: 92

DOSE: 8.0%

DISP: Terminal Sacrifice

HISTO: 903141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
Note: PIGMENT			
* Kidney	Renal Tubule	Casts	Moderate
	Renal Tubule	Degeneration	Hyaline, Mild
		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Moderate
* Thyroid Gland			
Note: INGROWTH OF EPITHELIUM IN SOME FOLLICLES			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 66

TRT#: 13

SEX: Male

DAY ON TEST: 92

DOSE: 8.0%

DISP: Terminal Sacrifice

HISTO: 903142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|---------------|--------------|----------------|------------------|
| * Heart | | Cardiomyopathy | Mild |
| Note: IGMMENT | | | |
| * Kidney | Renal Tubule | Casts | Mild |
| | Renal Tubule | Degeneration | Hyaline, Mild |
| | | Inflammation | Chronic, Minimal |
| | Renal Tubule | Regeneration | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 67

TRT#: 13

SEX: Male

DAY ON TEST: 92

DOSE: 8.0%

DISP: Terminal Sacrifice

HISTO: 903143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Casts	Minimal
	Renal Tubule	Degeneration	Hyaline, Mild
		Inflammation	Chronic, Minimal
	Renal Tubule	Regeneration	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 68

TRT#: 13

SEX: Male

DAY ON TEST: 92

DOSE: 8.0%

DISP: Terminal Sacrifice

HISTO: 903144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Brain
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mandibular
- * Pancreas
- * Prostate
- * Spleen
- * Thymus

- * Adrenal Medulla
- * Epididymis
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Lymph Node, Mesenteric
- * Parathyroid Gland
- * Salivary Glands
- * Stomach, Forestomach
- * Thyroid Gland

- * Bone
- * Esophagus
- * Intestine Small, Duodenum
- * Liver
- * Mammary Gland
- * Pituitary Gland
- * Seminal Vesicle
- * Stomach, Glandular
- * Trachea

- * Bone Marrow
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lung
- * Nose
- * Preputial Gland
- * Skin
- * Testes
- * Urinary Bladder

OBSERVATIONS

- | | | | |
|----------|--------------|----------------|------------------|
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | Renal Tubule | Casts | Minimal |
| | Renal Tubule | Degeneration | Hyaline, Mild |
| | | Inflammation | Chronic, Minimal |
| | Renal Tubule | Regeneration | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 69

TRT#: 13

SEX: Male

DAY ON TEST: 92

DOSE: 8.0%

DISP: Terminal Sacrifice

HISTO: 903145

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

- * Adrenal Medulla
- * Epididymis
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Lymph Node, Mesenteric
- * Pituitary Gland
- * Skin
- * Thymus

- * Bone
- * Esophagus
- * Intestine Small, Duodenum
- * Liver
- * Nose
- * Prostate
- * Stomach, Forestomach
- * Thyroid Gland

- * Bone Marrow
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lung
- * Pancreas
- * Salivary Glands
- * Stomach, Glandular
- * Trachea

MISSING

- * Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Casts	Mild
	Renal Tubule	Degeneration	Hyaline, Mild
		Inflammation	Chronic, Minimal
	Renal Tubule	Regeneration	Minimal
* Preputial Gland		Abscess	Mild
* Spleen		Congestion	Moderate

[Congestion TGLS = 1-3+3.1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 70

TRT#: 13

SEX: Male

DAY ON TEST: 92

DOSE: 8.0%

DISP: Terminal Sacrifice

HISTO: 903146

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
Note: CARTILAGINOUS METAPLASIA.			
* Intestine Large, Cecum		Dilatation	Mild
[Dilatation TGLS = 1-5]			
* Kidney	Renal Tubule	Casts	Moderate
	Renal Tubule	Degeneration	Hyaline, Mild
		Inflammation	Chronic, Minimal
	Renal Tubule	Regeneration	Moderate
* Lung		Hemorrhage	Mild
* Pancreas	Acinus	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 71	TRT#: 2	SEX: Female	DAY ON TEST: 92
	DOSE: UNTREATD	DISP: Terminal Sacrifice	HISTO: 903187

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Cortex	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 72	TRT#: 2	SEX: Female	DAY ON TEST: 92
	DOSE: UNTREATD	DISP: Terminal Sacrifice	HISTO: 903188

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Cortex	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 73	TRT#: 2	SEX: Female	DAY ON TEST: 92
	DOSE: UNTREATD	DISP: Terminal Sacrifice	HISTO: 903189

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Cortex	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 74

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: UNTREATD

DISP: Terminal Sacrifice

HISTO: 903190

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Cortex	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 75	TRT#: 2	SEX: Female	DAY ON TEST: 92
	DOSE: UNTREATD	DISP: Terminal Sacrifice	HISTO: 903191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Cortex	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 76

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: UNTREATD

DISP: Terminal Sacrifice

HISTO: 903192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* 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
	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 77

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: UNTREATD

DISP: Terminal Sacrifice

HISTO: 903193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal 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 | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|---------------------------|--------------|----------------|---------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | Cortex | Mineralization | Minimal |
| | Renal Tubule | Regeneration | Minimal |
| * Uterus | | Dilatation | Minimal |
| [Dilatation TGLS = 1-7] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 78

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: UNTREATD

DISP: Terminal Sacrifice

HISTO: 903194

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal 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 | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Pituitary Gland | * Salivary Glands |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|----------|--------|----------------|---------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | Cortex | Mineralization | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 79

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: UNTREATD

DISP: Terminal Sacrifice

HISTO: 903195

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Cortex	Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 80

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: UNTREATD

DISP: Terminal Sacrifice

HISTO: 903196

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Uterus		

MISSING

* Urinary Bladder

OBSERVATIONS

* Kidney	Cortex	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 81

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: VEHICLE

DISP: Terminal Sacrifice

HISTO: 903197

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Cortex	Mineralization	Minimal
* Ovary		Cyst	
[Cyst TGLS = 1-7]			
* Pancreas	Acinus	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 82	TRT#: 4	SEX: Female	DAY ON TEST: 92
	DOSE: VEHICLE	DISP: Terminal Sacrifice	HISTO: 903198

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Cortex	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 83	TRT#: 4	SEX: Female	DAY ON TEST: 92
	DOSE: VEHICLE	DISP: Terminal Sacrifice	HISTO: 903199

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Clitoral Gland		Dilatation	Mild
[Dilatation TGLS = 1-10]			
* Kidney	Cortex	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 84	TRT#: 4	SEX: Female	DAY ON TEST: 92
	DOSE: VEHICLE	DISP: Terminal Sacrifice	HISTO: 903200

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* 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
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 85	TRT#: 4	SEX: Female	DAY ON TEST: 92
	DOSE: VEHICLE	DISP: Terminal Sacrifice	HISTO: 903201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Cortex	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 86	TRT#: 4	SEX: Female	DAY ON TEST: 92
	DOSE: VEHICLE	DISP: Terminal Sacrifice	HISTO: 903202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* 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
	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 87	TRT#: 4	SEX: Female	DAY ON TEST: 92
	DOSE: VEHICLE	DISP: Terminal Sacrifice	HISTO: 903203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Inflammation	Chronic, Minimal
	Cortex	Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 88	TRT#: 4	SEX: Female	DAY ON TEST: 92
	DOSE: VEHICLE	DISP: Terminal Sacrifice	HISTO: 903204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Inflammation	Chronic, Minimal
	Cortex	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 89	TRT#: 4	SEX: Female	DAY ON TEST: 92
	DOSE: VEHICLE	DISP: Terminal Sacrifice	HISTO: 903205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Cortex	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 90	TRT#: 4	SEX: Female	DAY ON TEST: 92
	DOSE: VEHICLE	DISP: Terminal Sacrifice	HISTO: 903206

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Inflammation	Chronic, Minimal
	Cortex	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 91

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 903247

OBSERVATIONS

* Kidney

Inflammation

Chronic, Minimal

Cortex

Mineralization

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 92	TRT#: 6 DOSE: 0.5%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903248
OBSERVATIONS * Kidney	Cortex Renal Tubule	Mineralization Regeneration	Minimal Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 93	TRT#: 6 DOSE: 0.5%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903249
OBSERVATIONS			
* Kidney	Cortex Renal Tubule	Mineralization Regeneration Hepatodiaphragmatic Nodule	Minimal Minimal
Liver	[Hepatodiaphragmatic Nodule TGLS = 1-6.1]		
PRIMARY CAUSE OF DEATH -			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 94	TRT#: 6 DOSE: 0.5%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903250
OBSERVATIONS			
* Kidney	Cortex Renal Tubule	Mineralization Regeneration Dilatation	Minimal Minimal Mild
Uterus [Dilatation TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 95

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 903251

OBSERVATIONS

* Kidney

Cortex

Mineralization

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 96	TRT#: 6 DOSE: 0.5%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903252
OBSERVATIONS			
Clitoral Gland [Dilatation TGLS = 1-10]		Dilatation	Mild
* Kidney	Cortex Renal Tubule	Mineralization Regeneration	Minimal Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 97

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 903253

OBSERVATIONS

* Kidney

Cortex

Mineralization

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 98

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 903254

OBSERVATIONS

* Kidney

Cortex

Mineralization

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 99	TRT#: 6 DOSE: 0.5%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903255
OBSERVATIONS * Kidney	Cortex Renal Tubule	Mineralization Regeneration	Minimal Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 100

TRT#: 6
DOSE: 0.5%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 903256

OBSERVATIONS

* Kidney	Cortex	Mineralization	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 101

TRT#: 8
DOSE: 1.0%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 903237

OBSERVATIONS

* Kidney	Cortex	Mineralization	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 102

TRT#: 8
DOSE: 1.0%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 903238

OBSERVATIONS

* Kidney

Cortex
Renal Tubule

Mineralization
Regeneration

Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 103

TRT#: 8
DOSE: 1.0%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 903239

OBSERVATIONS

* Kidney

Cortex
Renal Tubule

Mineralization
Regeneration

Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 104

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 903240

OBSERVATIONS

* Kidney

Cortex

Mineralization

Minimal

Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 105

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 903241

OBSERVATIONS

* Kidney

Cortex

Mineralization

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 106

TRT#: 8
DOSE: 1.0%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 903242

OBSERVATIONS

* Kidney

Cortex
Renal Tubule

Mineralization
Regeneration

Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 107

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 903243

OBSERVATIONS

* Kidney

Cortex

Mineralization

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 108

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 903244

OBSERVATIONS

* Kidney

Cortex

Mineralization

Minimal

Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 109

TRT#: 8
DOSE: 1.0%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 903245

OBSERVATIONS

* Kidney
Lymph Node
[Angiectasis TGLS = 1-3]

Cortex
Mediastinal

Mineralization
Angiectasis

Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 110

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 903246

OBSERVATIONS

* Kidney

Cortex

Mineralization

Minimal

Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 111

TRT#: 10
DOSE: 2.0%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 903227

OBSERVATIONS

* Kidney	Cortex	Mineralization	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 112

TRT#: 10
DOSE: 2.0%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 903228

OBSERVATIONS

* Kidney

Cortex
Renal Tubule

Mineralization
Regeneration

Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 113

TRT#: 10
DOSE: 2.0%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 903229

OBSERVATIONS

* Kidney

Cortex
Renal Tubule

Mineralization
Regeneration

Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 114

TRT#: 10
DOSE: 2.0%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 903230

OBSERVATIONS

* Kidney	Cortex	Mineralization	Minimal
----------	--------	----------------	---------

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 115

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 903231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

* Kidney	Cortex	Mineralization	Minimal
----------	--------	----------------	---------

Note: TGL1: NO FOCUS SEEN IN ORIGINAL OR RECURT SLIDE.

Liver

Note: TGL #1 PROBABLY REFERS TO DILATED BLOOD VESSELS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 116

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 903232

OBSERVATIONS

* Kidney

Cortex

Mineralization

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 117

TRT#: 10
DOSE: 2.0%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 903233

OBSERVATIONS

* Kidney

Cortex
Renal Tubule

Mineralization
Regeneration

Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 118

TRT#: 10
DOSE: 2.0%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 903234

OBSERVATIONS

* Kidney
Lymph Node, Mandibular
[Hyperplasia TGLS = 1-9]

Cortex

Mineralization
Hyperplasia

Minimal
Lymphoid, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 119

TRT#: 10
DOSE: 2.0%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 903235

OBSERVATIONS

* Kidney

Cortex
Renal Tubule

Mineralization
Regeneration

Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 120

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 903236

OBSERVATIONS

* Kidney

Cortex

Mineralization

Mild

Renal Tubule

Regeneration

Minimal

Liver

Hepatodiaphragmatic Nodule

[Hepatodiaphragmatic Nodule TGLS = 1-6.1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 121

TRT#: 12
DOSE: 4.0%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 903217

OBSERVATIONS

* Kidney

Cortex
Renal Tubule

Mineralization
Regeneration

Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 122

TRT#: 12
DOSE: 4.0%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 903218

OBSERVATIONS

* Kidney

Spleen
[Congestion TGLS = 1-3]

Cortex
Renal Tubule

Mineralization
Regeneration
Congestion

Minimal
Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 123

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 4.0%

DISP: Terminal Sacrifice

HISTO: 903219

OBSERVATIONS

* Kidney

Cortex

Renal Tubule

Inflammation

Mineralization

Regeneration

Chronic, Minimal

Minimal

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 124	TRT#: 12	SEX: Female	DAY ON TEST: 92
	DOSE: 4.0%	DISP: Terminal Sacrifice	HISTO: 903220

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Uterus

OBSERVATIONS

* Kidney		Inflammation	Chronic, Minimal
	Cortex	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 125	TRT#: 12 DOSE: 4.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 903221
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Uterus

OBSERVATIONS

* Kidney	Cortex	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 126

TRT#: 12
DOSE: 4.0%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 903222

OBSERVATIONS

* Kidney

Cortex
Renal Tubule

Mineralization
Regeneration

Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 127

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 4.0%

DISP: Terminal Sacrifice

HISTO: 903223

OBSERVATIONS

* Kidney

Cortex

Mineralization

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 128

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 4.0%

DISP: Terminal Sacrifice

HISTO: 903224

OBSERVATIONS

* Kidney

Cortex

Mineralization

Mild

Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 129

TRT#: 12
DOSE: 4.0%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 903225

OBSERVATIONS

* Kidney

Cortex
Renal Tubule

Mineralization
Regeneration

Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 130

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 4.0%

DISP: Terminal Sacrifice

HISTO: 903226

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Uterus

OBSERVATIONS

Intestine Large, Cecum

Dilatation

Mild

[Dilatation TGLS = 1-5]

* Kidney

Cortex

Mineralization

Minimal

Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,1,1-Trichloroethane

CAS Number: 71-55-6

Date Report Requested: 10/18/2014

Time Report Requested: 16:22:05

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 131

TRT#: 14

SEX: Female

DAY ON TEST: 92

DOSE: 8.0%

DISP: Terminal Sacrifice

HISTO: 903207

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|--|--------|----------------|------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Inflammation | Chronic, Minimal |
| | Cortex | Mineralization | Minimal |
| * Liver | | Necrosis | Minimal |
| Note: NECROSIS NEAR INK MARK | | | |
| Note: A FEW INFLAMMATORY CELLS AROUND SOME CENTRAL VEINS | | | |
| * Ovary | | Cyst | |
| [Cyst TGLS = 1-7] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 132

TRT#: 14

SEX: Female

DAY ON TEST: 92

DOSE: 8.0%

DISP: Terminal Sacrifice

HISTO: 903208

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Inflammation	Chronic, Minimal
	Cortex	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Inflammation	Chronic, Minimal

Note: INFLAMMATORY CELLS AROUND CENTRAL VEINS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 133

TRT#: 14

SEX: Female

DAY ON TEST: 92

DOSE: 8.0%

DISP: Terminal Sacrifice

HISTO: 903209

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Cortex	Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 134

TRT#: 14

SEX: Female

DAY ON TEST: 92

DOSE: 8.0%

DISP: Terminal Sacrifice

HISTO: 903210

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Cortex	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 135

TRT#: 14

SEX: Female

DAY ON TEST: 92

DOSE: 8.0%

DISP: Terminal Sacrifice

HISTO: 903211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Cortex	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 136

TRT#: 14

SEX: Female

DAY ON TEST: 92

DOSE: 8.0%

DISP: Terminal Sacrifice

HISTO: 903212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Cortex	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 137

TRT#: 14

SEX: Female

DAY ON TEST: 92

DOSE: 8.0%

DISP: Terminal Sacrifice

HISTO: 903213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Cortex	Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 138

TRT#: 14

SEX: Female

DAY ON TEST: 92

DOSE: 8.0%

DISP: Terminal Sacrifice

HISTO: 903214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Inflammation	Chronic, Minimal
	Cortex	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 139

TRT#: 14

SEX: Female

DAY ON TEST: 92

DOSE: 8.0%

DISP: Terminal Sacrifice

HISTO: 903215

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* 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
	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 04626-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,1,1-Trichloroethane
CAS Number: 71-55-6

Date Report Requested: 10/18/2014
Time Report Requested: 16:22:05
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 140

TRT#: 14

SEX: Female

DAY ON TEST: 92

DOSE: 8.0%

DISP: Terminal Sacrifice

HISTO: 903216

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Inflammation	Chronic, Minimal
	Cortex	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
Skeletal Muscle		Atrophy	Minimal
[Atrophy TGLS = 1-15]			

PRIMARY CAUSE OF DEATH

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** END OF REPORT **

* PROTOCOL REQUIRED TISSUE