

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

C Number:	C96001
Lock Date:	10/13/1998
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: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 42056

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	* Larynx
* Liver	* Lymph Node, Mediastinal	* 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			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular
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OBSERVATIONS

* Kidney	Renal Tubule Cortex, Renal Tubule	Accumulation, Hyaline Droplet Regeneration	Minimal Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 42057
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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	* Larynx	* Liver
* Lung	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
Zymbal's Gland			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 42058

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	* Larynx
* Liver	* Lung	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* 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

* Lymph Node, Bronchial	* Lymph Node, Mandibular
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OBSERVATIONS

* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
	Cortex, Renal Tubule	Regeneration	Minimal
* Nose	Goblet Cell, Respirat Epith	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 42059
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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	* Larynx
* Liver	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Parathyroid Gland	* Thyroid Gland
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OBSERVATIONS

* Kidney	Renal Tubule Cortex, Renal Tubule	Accumulation, Hyaline Droplet Regeneration	Minimal Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 5	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 42060
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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	* Larynx
* Liver	* 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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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OBSERVATIONS

* Kidney	Renal Tubule Cortex, Renal Tubule	Accumulation, Hyaline Droplet Regeneration	Mild Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 6

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 42061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* 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	* Larynx
* Liver	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* 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	Zymbal's Gland	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
	Cortex, Renal Tubule	Regeneration	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 7	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 42062
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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	* Larynx
* Liver	* Lung	* Lymph Node, Mediastinal	* 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		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular
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OBSERVATIONS

* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 42063
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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	* Larynx	* Lung
* 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	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
	Cortex, Renal Tubule	Regeneration	Minimal
* Liver		Hepatodiaphragmatic Nodule	

[Hepatodiaphragmatic Nodule TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 42064

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	* Larynx
* Liver	* Lymph Node, Mesenteric	* Mammary Gland	* 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

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	
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OBSERVATIONS

* Kidney	Renal Tubule Cortex, Renal Tubule	Accumulation, Hyaline Droplet Regeneration	Minimal Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Nose	Goblet Cell, Respirat Epith	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 42065

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	* Larynx	* Liver
* Lung	* 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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
	Cortex, Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 201

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 138 MG/M3

DISP: Terminal Sacrifice

HISTO: 42156

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx

Nose

Trachea

OBSERVATIONS

Kidney

Renal Tubule

Accumulation, Hyaline Droplet

Moderate

Cortex, Renal Tubule

Regeneration

Minimal

Liver

Hepatodiaphragmatic Nodule

[Hepatodiaphragmatic Nodule TGLS = 1-6]

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Stoddard solvent (type IIC)
CAS Number: 64742-88-7

Date Report Requested: 10/20/2014
Time Report Requested: 21:28:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 202	TRT#: 3	SEX: Male	DAY ON TEST: 93
	DOSE: 138 MG/M3	DISP: Terminal Sacrifice	HISTO: 42157

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx	Lung	Nose	Trachea
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OBSERVATIONS

Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
	Cortex, Renal Tubule	Regeneration	Minimal
Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 203

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 138 MG/M3

DISP: Terminal Sacrifice

HISTO: 42158

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx

Nose

Trachea

OBSERVATIONS

Kidney

Renal Tubule

Accumulation, Hyaline Droplet

Mild

Lung

Alveolus

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Stoddard solvent (type IIC)
CAS Number: 64742-88-7

Date Report Requested: 10/20/2014
Time Report Requested: 21:28:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 204

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 138 MG/M3

DISP: Terminal Sacrifice

HISTO: 42159

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx

Trachea

OBSERVATIONS

Kidney

Renal Tubule

Accumulation, Hyaline Droplet

Moderate

Cortex, Renal Tubule

Regeneration

Minimal

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Nose

Goblet Cell, Respirat Epith

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Stoddard solvent (type IIC)
CAS Number: 64742-88-7

Date Report Requested: 10/20/2014
Time Report Requested: 21:28:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 205	TRT#: 3	SEX: Male	DAY ON TEST: 93
	DOSE: 138 MG/M3	DISP: Terminal Sacrifice	HISTO: 42160

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx	Lung	Nose	Trachea
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OBSERVATIONS

Kidney	Renal Tubule Cortex, Renal Tubule	Accumulation, Hyaline Droplet Regeneration Inflammation	Mild Minimal Mild
Lymph Node, Mediastinal [Inflammation TGLS = 2-3]			
Mesentery [Necrosis TGLS = 1-13]	Fat	Necrosis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 206

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 138 MG/M3

DISP: Terminal Sacrifice

HISTO: 42161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx

Trachea

OBSERVATIONS

Kidney

Renal Tubule

Accumulation, Hyaline Droplet

Mild

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Nose

Goblet Cell, Respirat Epith

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Stoddard solvent (type IIC)
CAS Number: 64742-88-7

Date Report Requested: 10/20/2014
Time Report Requested: 21:28:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 207	TRT#: 3	SEX: Male	DAY ON TEST: 93
	DOSE: 138 MG/M3	DISP: Terminal Sacrifice	HISTO: 42162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx	Lung	Nose	Trachea
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OBSERVATIONS

Kidney	Renal Tubule Cortex, Renal Tubule	Accumulation, Hyaline Droplet Regeneration	Mild Minimal
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 208

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 138 MG/M3

DISP: Terminal Sacrifice

HISTO: 42163

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx

Lung

Nose

Trachea

OBSERVATIONS

Kidney

Renal Tubule

Accumulation, Hyaline Droplet

Moderate

Cortex, Renal Tubule

Regeneration

Mild

Liver

Hepatodiaphragmatic Nodule

[Hepatodiaphragmatic Nodule TGLS = 1-6]

Skeletal Muscle

Hemorrhage

Focal, Mild

Note: focal hemorrhage in muscle adjacent to eyeball on slide 12. tgl 2-12.

[Hemorrhage TGLS = 2-12]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Stoddard solvent (type IIC)
CAS Number: 64742-88-7

Date Report Requested: 10/20/2014
Time Report Requested: 21:28:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 209	TRT#: 3	SEX: Male	DAY ON TEST: 93
	DOSE: 138 MG/M3	DISP: Terminal Sacrifice	HISTO: 42164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx	Nose	Trachea
--------	------	---------

OBSERVATIONS

Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
	Cortex, Renal Tubule	Regeneration	Minimal
Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 210

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 138 MG/M3

DISP: Terminal Sacrifice

HISTO: 42165

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx

Nose

Trachea

OBSERVATIONS

Kidney

Renal Tubule

Accumulation, Hyaline Droplet

Minimal

Cortex, Renal Tubule

Regeneration

Minimal

Lung

Alveolus

Hemorrhage

Focal, Minimal

Alveolus

Inflammation

Chronic, Minimal

Note: focus of hemorrhage in lung and pleura on slide 13.

[Hemorrhage TGLS = 1-13]

Pleura

Infiltration Cellular

Minimal

[Infiltration Cellular TGLS = 1-13]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Stoddard solvent (type IIC)
CAS Number: 64742-88-7

Date Report Requested: 10/20/2014
Time Report Requested: 21:28:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 401	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 275 MG/M3	DISP: Terminal Sacrifice	HISTO: 42136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx	Trachea
--------	---------

OBSERVATIONS

Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
	Cortex, Renal Tubule	Regeneration	Minimal
Lung	Alveolus	Inflammation	Chronic, Minimal
Nose	Goblet Cell, Respirat Epith	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 402

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 275 MG/M3

DISP: Terminal Sacrifice

HISTO: 42137

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx

Lung

Nose

Trachea

OBSERVATIONS

Kidney

Renal Tubule

Accumulation, Hyaline Droplet

Marked

Cortex, Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Stoddard solvent (type IIC)
CAS Number: 64742-88-7

Date Report Requested: 10/20/2014
Time Report Requested: 21:28:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 403	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 275 MG/M3	DISP: Terminal Sacrifice	HISTO: 42138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx	Nose	Trachea
--------	------	---------

OBSERVATIONS

Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
	Cortex, Renal Tubule	Regeneration	Minimal
Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Stoddard solvent (type IIC)
CAS Number: 64742-88-7

Date Report Requested: 10/20/2014
Time Report Requested: 21:28:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 404	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 275 MG/M3	DISP: Terminal Sacrifice	HISTO: 42139

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx	Trachea
--------	---------

OBSERVATIONS

Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
	Cortex, Renal Tubule	Regeneration	Minimal
Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Nose	Goblet Cell, Respirat Epith	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 405

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 275 MG/M3

DISP: Terminal Sacrifice

HISTO: 42140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx

Lung

Nose

Trachea

OBSERVATIONS

Kidney

Renal Tubule

Accumulation, Hyaline Droplet

Mild

Cortex, Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Stoddard solvent (type IIC)
CAS Number: 64742-88-7

Date Report Requested: 10/20/2014
Time Report Requested: 21:28:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 406	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 275 MG/M3	DISP: Terminal Sacrifice	HISTO: 42141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx	Nose	Trachea
--------	------	---------

OBSERVATIONS

Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
	Medulla, Renal Tubule	Casts Granular	Minimal
	Cortex, Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 407

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 275 MG/M3

DISP: Terminal Sacrifice

HISTO: 42142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx

Lung

Nose

Trachea

OBSERVATIONS

Kidney

Renal Tubule

Accumulation, Hyaline Droplet

Marked

Cortex, Renal Tubule

Regeneration

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 408

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 275 MG/M3

DISP: Terminal Sacrifice

HISTO: 42143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx

Nose

Trachea

OBSERVATIONS

Kidney

Renal Tubule

Accumulation, Hyaline Droplet

Mild

Cortex, Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Stoddard solvent (type IIC)
CAS Number: 64742-88-7

Date Report Requested: 10/20/2014
Time Report Requested: 21:28:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 409	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 275 MG/M3	DISP: Terminal Sacrifice	HISTO: 42144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx	Nose	Trachea
--------	------	---------

OBSERVATIONS

Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Marked
	Cortex, Renal Tubule	Regeneration	Minimal
Liver	[Hepatodiaphragmatic Nodule TGLS = 1,2-13=14]	Hepatodiaphragmatic Nodule	
Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Stoddard solvent (type IIC)
CAS Number: 64742-88-7

Date Report Requested: 10/20/2014
Time Report Requested: 21:28:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 410	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 275 MG/M3	DISP: Terminal Sacrifice	HISTO: 42145

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx	Nose	Trachea
--------	------	---------

OBSERVATIONS

Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
	Cortex, Renal Tubule	Regeneration	Minimal
Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 601

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 550 MG/M3

DISP: Terminal Sacrifice

HISTO: 42116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx

Lung

Nose

Trachea

OBSERVATIONS

Kidney

Renal Tubule

Accumulation, Hyaline Droplet

Moderate

Medulla, Renal Tubule

Casts Granular

Minimal

Cortex, Renal Tubule

Regeneration

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 602

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 550 MG/M3

DISP: Terminal Sacrifice

HISTO: 42117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx

Nose

Trachea

OBSERVATIONS

Kidney

Renal Tubule

Accumulation, Hyaline Droplet

Marked

Cortex, Renal Tubule

Regeneration

Minimal

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Stoddard solvent (type IIC)
CAS Number: 64742-88-7

Date Report Requested: 10/20/2014
Time Report Requested: 21:28:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 603

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 550 MG/M3

DISP: Terminal Sacrifice

HISTO: 42118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx

Lung

Nose

Trachea

OBSERVATIONS

Kidney

Renal Tubule

Accumulation, Hyaline Droplet

Moderate

Cortex, Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Stoddard solvent (type IIC)
CAS Number: 64742-88-7

Date Report Requested: 10/20/2014
Time Report Requested: 21:28:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 604	TRT#: 7 DOSE: 550 MG/M3	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 42119
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Larynx	Lung	Nose	Trachea
OBSERVATIONS			
Kidney	Renal Tubule Medulla, Renal Tubule Cortex, Renal Tubule	Accumulation, Hyaline Droplet Casts Granular Regeneration	Moderate Minimal Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 605

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 550 MG/M3

DISP: Terminal Sacrifice

HISTO: 42120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx

Lung

Nose

Trachea

OBSERVATIONS

Kidney

Renal Tubule

Accumulation, Hyaline Droplet

Mild

Cortex, Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Stoddard solvent (type IIC)
CAS Number: 64742-88-7

Date Report Requested: 10/20/2014
Time Report Requested: 21:28:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 606	TRT#: 7	SEX: Male	DAY ON TEST: 93
	DOSE: 550 MG/M3	DISP: Terminal Sacrifice	HISTO: 42121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx	Trachea
--------	---------

OBSERVATIONS

Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Marked
	Medulla, Renal Tubule	Casts Granular	Minimal
	Cortex, Renal Tubule	Regeneration	Minimal
Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Nose	Goblet Cell, Respirat Epith	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Stoddard solvent (type IIC)
CAS Number: 64742-88-7

Date Report Requested: 10/20/2014
Time Report Requested: 21:28:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 607	TRT#: 7	SEX: Male	DAY ON TEST: 93
	DOSE: 550 MG/M3	DISP: Terminal Sacrifice	HISTO: 42122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx

Nose

Trachea

OBSERVATIONS

Kidney

Renal Tubule

Accumulation, Hyaline Droplet

Moderate

Cortex, Renal Tubule

Regeneration

Mild

Liver

Hepatodiaphragmatic Nodule

[Hepatodiaphragmatic Nodule TGLS = 1-13]

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Mesentery

Fat

Necrosis

Mild

[Necrosis TGLS = 2-14]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 608

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 550 MG/M3

DISP: Terminal Sacrifice

HISTO: 42123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx

Trachea

OBSERVATIONS

Kidney

Renal Tubule

Accumulation, Hyaline Droplet

Moderate

Medulla, Renal Tubule

Casts Granular

Minimal

Cortex, Renal Tubule

Regeneration

Minimal

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Nose

Goblet Cell, Respirat Epith

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 609

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 550 MG/M3

DISP: Terminal Sacrifice

HISTO: 42124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx

Lung

Nose

Trachea

OBSERVATIONS

Kidney

Renal Tubule

Accumulation, Hyaline Droplet

Moderate

Cortex, Renal Tubule

Regeneration

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Stoddard solvent (type IIC)
CAS Number: 64742-88-7

Date Report Requested: 10/20/2014
Time Report Requested: 21:28:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 610	TRT#: 7	SEX: Male	DAY ON TEST: 93
	DOSE: 550 MG/M3	DISP: Terminal Sacrifice	HISTO: 42125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx	Lung	Nose	Trachea
--------	------	------	---------

OBSERVATIONS

Kidney	Renal Tubule Cortex, Renal Tubule	Accumulation, Hyaline Droplet Regeneration	Moderate Mild
Liver		Hepatodiaphragmatic Nodule	

[Hepatodiaphragmatic Nodule TGLS = 1-13]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Stoddard solvent (type IIC)
CAS Number: 64742-88-7

Date Report Requested: 10/20/2014
Time Report Requested: 21:28:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 801	TRT#: 9	SEX: Male	DAY ON TEST: 93
	DOSE: 1100 MG/M3	DISP: Terminal Sacrifice	HISTO: 42096

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx

Nose

Trachea

OBSERVATIONS

Kidney

Renal Tubule
Medulla, Renal Tubule
Cortex, Renal Tubule

Accumulation, Hyaline Droplet
Casts Granular
Regeneration

Moderate
Mild
Mild

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Stoddard solvent (type IIC)
CAS Number: 64742-88-7

Date Report Requested: 10/20/2014
Time Report Requested: 21:28:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 802	TRT#: 9	SEX: Male	DAY ON TEST: 93
	DOSE: 1100 MG/M3	DISP: Terminal Sacrifice	HISTO: 42097

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx	Trachea
--------	---------

OBSERVATIONS

Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Marked
	Medulla, Renal Tubule	Casts Granular	Mild
	Cortex, Renal Tubule	Regeneration	Mild
Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Nose	Goblet Cell, Respirat Epith	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Stoddard solvent (type IIC)
CAS Number: 64742-88-7

Date Report Requested: 10/20/2014
Time Report Requested: 21:28:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 803	TRT#: 9	SEX: Male	DAY ON TEST: 93
	DOSE: 1100 MG/M3	DISP: Terminal Sacrifice	HISTO: 42098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx	Trachea
--------	---------

OBSERVATIONS

Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
	Medulla, Renal Tubule	Casts Granular	Minimal
	Cortex, Renal Tubule	Regeneration	Minimal
Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Nose	Goblet Cell, Respirat Epith	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 804

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 1100 MG/M3

DISP: Terminal Sacrifice

HISTO: 42099

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx

Lung

Trachea

MISSING

Lymph Node, Bronchial

OBSERVATIONS

Kidney

Renal Tubule

Accumulation, Hyaline Droplet

Marked

Medulla, Renal Tubule

Casts Granular

Minimal

Cortex, Renal Tubule

Regeneration

Minimal

Nose

Goblet Cell, Respirat Epith

Hypertrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Stoddard solvent (type IIC)
CAS Number: 64742-88-7

Date Report Requested: 10/20/2014
Time Report Requested: 21:28:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 805	TRT#: 9	SEX: Male	DAY ON TEST: 93
	DOSE: 1100 MG/M3	DISP: Terminal Sacrifice	HISTO: 42100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx	Trachea
--------	---------

OBSERVATIONS

Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Marked
	Medulla, Renal Tubule	Casts Granular	Minimal
	Cortex, Renal Tubule	Regeneration	Mild
[Accumulation, Hyaline Droplet TGLS = 1-7]			
Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolus	Inflammation	Chronic, Mild
Nose	Goblet Cell, Respirat Epith	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Stoddard solvent (type IIC)
CAS Number: 64742-88-7

Date Report Requested: 10/20/2014
Time Report Requested: 21:28:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 806	TRT#: 9	SEX: Male	DAY ON TEST: 93
	DOSE: 1100 MG/M3	DISP: Terminal Sacrifice	HISTO: 42101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx	Lung	Nose	Trachea
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OBSERVATIONS

Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Marked
	Medulla, Renal Tubule	Casts Granular	Minimal
	Cortex, Renal Tubule	Regeneration	Minimal

[Accumulation, Hyaline Droplet TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Stoddard solvent (type IIC)
CAS Number: 64742-88-7

Date Report Requested: 10/20/2014
Time Report Requested: 21:28:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 807	TRT#: 9	SEX: Male	DAY ON TEST: 93
	DOSE: 1100 MG/M3	DISP: Terminal Sacrifice	HISTO: 42102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx	Nose	Trachea
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OBSERVATIONS

Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Marked
	Medulla, Renal Tubule	Casts Granular	Moderate
	Cortex, Renal Tubule	Regeneration	Mild
Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 808

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 1100 MG/M3

DISP: Terminal Sacrifice

HISTO: 42103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx

Nose

Trachea

OBSERVATIONS

Kidney

Renal Tubule

Accumulation, Hyaline Droplet

Marked

Medulla, Renal Tubule

Casts Granular

Mild

Cortex, Renal Tubule

Regeneration

Mild

Lung

Alveolus

Hemorrhage

Focal, Minimal

Alveolus

Infiltration Cellular

Histiocyte, Mild

[Hemorrhage TGLS = 1-5]

[Infiltration Cellular TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 809

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 1100 MG/M3

DISP: Terminal Sacrifice

HISTO: 42104

OBSERVATIONS

Kidney

Renal Tubule

Accumulation, Hyaline Droplet

Moderate

Medulla, Renal Tubule

Casts Granular

Moderate

Cortex, Renal Tubule

Regeneration

Mild

[Accumulation, Hyaline Droplet TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Stoddard solvent (type IIC)
CAS Number: 64742-88-7

Date Report Requested: 10/20/2014
Time Report Requested: 21:28:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 810	TRT#: 9	SEX: Male	DAY ON TEST: 93
	DOSE: 1100 MG/M3	DISP: Terminal Sacrifice	HISTO: 42105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx	Lung	Nose	Trachea
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OBSERVATIONS

Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
	Medulla, Renal Tubule	Casts Granular	Minimal
	Cortex, Renal Tubule	Regeneration	Mild

[Accumulation, Hyaline Droplet TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1001

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 2200 MG/M3

DISP: Terminal Sacrifice

HISTO: 42076

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	* Larynx	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* 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			

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
	Medulla, Renal Tubule	Casts Granular	Moderate
	Cortex, Renal Tubule	Regeneration	Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolus	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1002

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 2200 MG/M3

DISP: Terminal Sacrifice

HISTO: 42077

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Marked
	Medulla, Renal Tubule	Casts Granular	Mild
	Cortex, Renal Tubule	Regeneration	Mild
	[Accumulation, Hyaline Droplet TGLS = 1-7]		
* Nose	Goblet Cell, Respirat Epith	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1003

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 2200 MG/M3

DISP: Terminal Sacrifice

HISTO: 42078

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 | * Larynx |
| * Liver | * Lung | * Lymph Node, Mediastinal | * Lymph Node, Mesenteric |
| * Mammary Gland | * 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

- | | |
|-------------------------|--------------------------|
| * Lymph Node, Bronchial | * Lymph Node, Mandibular |
|-------------------------|--------------------------|

OBSERVATIONS

- | | | | |
|----------|--|-------------------------------|----------|
| * Kidney | Renal Tubule | Accumulation, Hyaline Droplet | Marked |
| | Medulla, Renal Tubule | Casts Granular | Moderate |
| | Cortex, Renal Tubule | Regeneration | Mild |
| | [Accumulation, Hyaline Droplet TGLS = 1-7] | | |
| * Nose | Goblet Cell, Respirat Epith | Hypertrophy | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1004

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 2200 MG/M3

DISP: Terminal Sacrifice

HISTO: 42079

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	* Larynx
* Liver	* Lung	* 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			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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OBSERVATIONS

* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Marked
	Medulla, Renal Tubule	Casts Granular	Marked
	Cortex, Renal Tubule	Regeneration	Mild

[Accumulation, Hyaline Droplet TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1005

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 2200 MG/M3

DISP: Terminal Sacrifice

HISTO: 42080

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	* Larynx
* Liver	Lymph Node	* Lymph Node, Mesenteric	* Mammary Gland
* 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

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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OBSERVATIONS

* Kidney	Renal Tubule Medulla, Renal Tubule Cortex, Renal Tubule	Accumulation, Hyaline Droplet Casts Granular Regeneration	Marked Mild Mild
[Accumulation, Hyaline Droplet TGLS = 2-7]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Lymph Node			
Note: cervical lymph node, tgl1, is on slide 13, normal histology.			
* Nose	Goblet Cell, Respirat Epith	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1006

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 2200 MG/M3

DISP: Terminal Sacrifice

HISTO: 42081

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	* Larynx	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Parathyroid Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
	Medulla, Renal Tubule	Casts Granular	Moderate
	Cortex, Renal Tubule	Regeneration	Minimal
	[Accumulation, Hyaline Droplet TGLS = 1-7]		
* Nose	Goblet Cell, Respirat Epith	Hypertrophy	Mild
* Stomach, Forestomach		Diverticulum	
	[Diverticulum TGLS = 2-10]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1007

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 2200 MG/M3

DISP: Terminal Sacrifice

HISTO: 42082

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	* Larynx
* Liver	* Lung	* Lymph Node, Mediastinal	* 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		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular
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OBSERVATIONS

* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Marked
	Medulla, Renal Tubule	Casts Granular	Marked
	Cortex, Renal Tubule	Regeneration	Mild

[Accumulation, Hyaline Droplet TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1008

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 2200 MG/M3

DISP: Terminal Sacrifice

HISTO: 42083

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	* Larynx	* Lung
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
	Medulla, Renal Tubule	Casts Granular	Moderate
	Cortex, Renal Tubule	Regeneration	Mild
* Liver		Hepatodiaphragmatic Nodule	
	[Hepatodiaphragmatic Nodule TGLS = 1-13]		
* Nose	Goblet Cell, Respirat Epith	Hypertrophy	Mild
* Thyroid Gland		Ultimobranchial Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1009

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 2200 MG/M3

DISP: Terminal Sacrifice

HISTO: 42084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	Coagulating Gland	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Liver	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* 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

* Lymph Node, Bronchial	* Lymph Node, Mandibular
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OBSERVATIONS

* Kidney	Renal Tubule Medulla, Renal Tubule Cortex, Renal Tubule [Accumulation, Hyaline Droplet TGLS = 1-7]	Accumulation, Hyaline Droplet Casts Granular Regeneration	Marked Moderate Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Nose	Goblet Cell, Respirat Epith	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1010

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 2200 MG/M3

DISP: Terminal Sacrifice

HISTO: 42085

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	* Larynx	* Liver
* Lymph Node, Mesenteric	* Mammary Gland	* 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

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
	Medulla, Renal Tubule	Casts Granular	Moderate
	Cortex, Renal Tubule	Regeneration	Mild
	[Accumulation, Hyaline Droplet TGLS = 1-7]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Nose	Goblet Cell, Respirat Epith	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 101

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 42066

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	* Kidney
* Larynx	* Liver	* 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

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Parathyroid Gland
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OBSERVATIONS

* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Lymph Node		Hyperplasia	Chronic, Mild
		Inflammation	Chronic, Mild

Note: CHRONIC INFLAMMATION AND HYPERPLASIA IN LYMPH NODE ARE BOTH CERVICAL.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 102

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 42067

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 | * Kidney |
| * Larynx | * Liver | * Lung | Lymph Node |
| * Lymph Node, Mediastinal | * 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 | | |

MISSING

- | | |
|-------------------------|--------------------------|
| * Lymph Node, Bronchial | * Lymph Node, Mandibular |
|-------------------------|--------------------------|

OBSERVATIONS

Lymph Node

Note: Two LNs on slide 13, both normal. One is mediastinal LN and adjacent thymus; the other is not identifiable as to site, assume its cervical LN seen at necropsy.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 103

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 42068

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 | * Kidney |
| * Larynx | * Lung | * Lymph Node, Mediastinal | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | | |
|-------------------------|--------------------------|---------------------|
| * Lymph Node, Bronchial | * Lymph Node, Mandibular | * Parathyroid Gland |
|-------------------------|--------------------------|---------------------|

OBSERVATIONS

- | | | |
|---|----------------------------|------|
| * Liver | Hepatodiaphragmatic Nodule | |
| [Hepatodiaphragmatic Nodule TGLS = 1-6] | | |
| * Uterus | Hydrometra | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 104

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 42069

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Brain

* Intestine Large, Cecum

* Intestine Small, Ileum

* Larynx

* Lymph Node, Mesenteric

* Pancreas

* Skin

* Thymus

* Adrenal Medulla

* Clitoral Gland

* Intestine Large, Colon

* Intestine Small, Jejunum

* Liver

* Mammary Gland

* Parathyroid Gland

* Spleen

* Thyroid Gland

* Bone

* Esophagus

* Intestine Large, Rectum

* Islets, Pancreatic

* Lung

* Nose

* Pituitary Gland

* Stomach, Forestomach

* Trachea

* Bone Marrow

* Heart

* Intestine Small, Duodenum

* Kidney

* Lymph Node, Bronchial

* Ovary

* Salivary Glands

* Stomach, Glandular

* Urinary Bladder

MISSING

* Lymph Node, Mandibular

* Lymph Node, Mediastinal

OBSERVATIONS

* Uterus

Hydrometra

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 105

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 42070

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	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Lymph Node, Mediastinal Note: tgl 1-13 [Hyperplasia TGLS = 1-13]		Hyperplasia	Lymphoid, Mild
* Ovary	Bursa	Cyst	Minimal
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 106

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 42071

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	* Kidney
* Larynx	* Lung	* Lymph Node, Mediastinal	* 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

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Liver	Hepatodiaphragmatic Nodule
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[Hepatodiaphragmatic Nodule TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 107

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 42072

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	* Kidney
* Larynx	* Liver	* 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	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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OBSERVATIONS

* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 108

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 42073

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	* Larynx
* Liver	* 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

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Parathyroid Gland
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OBSERVATIONS

* Kidney	Cortex, Renal Tubule	Regeneration	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 109

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 42074

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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OBSERVATIONS

* Uterus	Hydrometra	Mild
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 110

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 42075

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 | * Kidney |
| * Larynx | * Lymph Node, Mediastinal | * 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 | |

MISSING

- | | |
|-------------------------|--------------------------|
| * Lymph Node, Bronchial | * Lymph Node, Mandibular |
|-------------------------|--------------------------|

OBSERVATIONS

- | | | | |
|---|----------|----------------------------|---------------------|
| * Liver | | Hepatodiaphragmatic Nodule | |
| [Hepatodiaphragmatic Nodule TGLS = 1-6] | | | |
| * Lung | Alveolus | Hemorrhage | Focal, Mild |
| | Alveolus | Infiltration Cellular | Histiocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 301

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 138 MG/M3

DISP: Terminal Sacrifice

HISTO: 42166

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Lung

Nose

Trachea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 302

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 138 MG/M3

DISP: Terminal Sacrifice

HISTO: 42167

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Lung

Nose

Trachea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 303

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 138 MG/M3

DISP: Terminal Sacrifice

HISTO: 42168

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Lung

Nose

Trachea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 304

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 138 MG/M3

DISP: Terminal Sacrifice

HISTO: 42169

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney
Trachea

Larynx

Lung

Nose

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 305

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 138 MG/M3

DISP: Terminal Sacrifice

HISTO: 42170

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Trachea

OBSERVATIONS

Lung

Alveolus

Hemorrhage

Focal, Minimal

Nose

Goblet Cell, Respirat Epith

Hypertrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 306

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 138 MG/M3

DISP: Terminal Sacrifice

HISTO: 42171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Nose

Trachea

OBSERVATIONS

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 307

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 138 MG/M3

DISP: Terminal Sacrifice

HISTO: 42172

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Nose

Trachea

OBSERVATIONS

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 308

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 138 MG/M3

DISP: Terminal Sacrifice

HISTO: 42173

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Lung

Nose

Trachea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 309

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 138 MG/M3

DISP: Terminal Sacrifice

HISTO: 42174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Nose

Trachea

OBSERVATIONS

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 310

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 138 MG/M3

DISP: Terminal Sacrifice

HISTO: 42175

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Nose

Trachea

OBSERVATIONS

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 501

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 275 MG/M3

DISP: Terminal Sacrifice

HISTO: 42146

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Lung

Nose

Trachea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 502

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 275 MG/M3

DISP: Terminal Sacrifice

HISTO: 42147

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx

Lung

Trachea

OBSERVATIONS

Kidney

Cortex, Renal Tubule

Regeneration

Minimal

Nose

Goblet Cell, Respirat Epith

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 503

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 275 MG/M3

DISP: Terminal Sacrifice

HISTO: 42148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Nose

Trachea

OBSERVATIONS

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 504

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 275 MG/M3

DISP: Terminal Sacrifice

HISTO: 42149

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney
Trachea

Larynx

Lung

Nose

OBSERVATIONS

Thyroid Gland

Ultimobranchial Cyst

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 505

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 275 MG/M3

DISP: Terminal Sacrifice

HISTO: 42150

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Lung

Nose

Trachea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 506

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 275 MG/M3

DISP: Terminal Sacrifice

HISTO: 42151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Nose

Trachea

OBSERVATIONS

Lung

Alveolus

Inflammation

Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 507

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 275 MG/M3

DISP: Terminal Sacrifice

HISTO: 42152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Nose

Trachea

OBSERVATIONS

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 508

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 275 MG/M3

DISP: Terminal Sacrifice

HISTO: 42153

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Lung

Nose

Trachea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 509

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 275 MG/M3

DISP: Terminal Sacrifice

HISTO: 42154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Lung

Nose

Trachea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 510

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 275 MG/M3

DISP: Terminal Sacrifice

HISTO: 42155

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx

Nose

Trachea

OBSERVATIONS

Kidney

Cortex, Renal Tubule

Regeneration

Minimal

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 701

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 550 MG/M3

DISP: Terminal Sacrifice

HISTO: 42126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Lung

Nose

Trachea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 702

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 550 MG/M3

DISP: Terminal Sacrifice

HISTO: 42127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Nose

Trachea

OBSERVATIONS

Lung

Alveolus

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 703

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 550 MG/M3

DISP: Terminal Sacrifice

HISTO: 42128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx

Lung

Nose

Trachea

OBSERVATIONS

Kidney

Interstit Cell

Hyperplasia

Minimal

Cortex, Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 704

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 550 MG/M3

DISP: Terminal Sacrifice

HISTO: 42129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Lung

Nose

Trachea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 705

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 550 MG/M3

DISP: Terminal Sacrifice

HISTO: 42130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx

Lung

Nose

Trachea

OBSERVATIONS

Kidney

Medulla, Renal Tubule

Casts Protein

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 706

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 550 MG/M3

DISP: Terminal Sacrifice

HISTO: 42131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Nose

Trachea

OBSERVATIONS

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 707

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 550 MG/M3

DISP: Terminal Sacrifice

HISTO: 42132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Lung

Nose

Trachea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 708

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 550 MG/M3

DISP: Terminal Sacrifice

HISTO: 42133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Lung

Nose

Trachea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Stoddard solvent (type IIC)
CAS Number: 64742-88-7

Date Report Requested: 10/20/2014
Time Report Requested: 21:28:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 709

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 550 MG/M3

DISP: Terminal Sacrifice

HISTO: 42134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Nose

Trachea

OBSERVATIONS

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 710

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 550 MG/M3

DISP: Terminal Sacrifice

HISTO: 42135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Nose

Trachea

OBSERVATIONS

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 901

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 1100 MG/M3

DISP: Terminal Sacrifice

HISTO: 42106

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Trachea

OBSERVATIONS

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

Nose

Goblet Cell, Respirat Epith

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 902

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 1100 MG/M3

DISP: Terminal Sacrifice

HISTO: 42107

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Trachea

OBSERVATIONS

Lung

Alveolus

Inflammation

Chronic, Minimal

Nose

Goblet Cell, Respirat Epith

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 903

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 1100 MG/M3

DISP: Terminal Sacrifice

HISTO: 42108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Lung

Trachea

OBSERVATIONS

Nose

Goblet Cell, Respirat Epith

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 904

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 1100 MG/M3

DISP: Terminal Sacrifice

HISTO: 42109

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Lung

Trachea

OBSERVATIONS

Nose

Goblet Cell, Respirat Epith

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 905

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 1100 MG/M3

DISP: Terminal Sacrifice

HISTO: 42110

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Nose

Trachea

OBSERVATIONS

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 906

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 1100 MG/M3

DISP: Terminal Sacrifice

HISTO: 42111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Nose

Trachea

OBSERVATIONS

Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 907

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 1100 MG/M3

DISP: Terminal Sacrifice

HISTO: 42112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Nose

Trachea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 908

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 1100 MG/M3

DISP: Terminal Sacrifice

HISTO: 42113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx

Lung

Nose

Trachea

OBSERVATIONS

Kidney

Cortex

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 909

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 1100 MG/M3

DISP: Terminal Sacrifice

HISTO: 42114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Larynx

Nose

Trachea

OBSERVATIONS

Lung

Alveolus

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 910

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 1100 MG/M3

DISP: Terminal Sacrifice

HISTO: 42115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx

Lung

Nose

Trachea

OBSERVATIONS

Kidney

Medulla, Renal Tubule

Cyst

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1101

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 2200 MG/M3

DISP: Terminal Sacrifice

HISTO: 42086

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	* Larynx
* Liver	* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Parathyroid Gland
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OBSERVATIONS

* Kidney	Cortex, Renal Tubule	Regeneration	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Alveolus	Inflammation	Chronic, Mild
* Nose	Goblet Cell, Respirat Epith	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1102

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 2200 MG/M3

DISP: Terminal Sacrifice

HISTO: 42087

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	* Kidney
* Liver	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular
-------------------------	--------------------------

OBSERVATIONS

* Larynx		Foreign Body Inflammation Metaplasia	Suppurative, Moderate Squamous, Focal, Minimal
	Respirat Epith		
Note: vegetable fb in ventral pouch, with surrounding suppurative inflammation.			
Note: Focal squamous metaplasia of epithelium of pouch around fb.			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
Lymph Node	Deep Cervical	Hyperplasia	Lymphoid, Moderate
Note: LN not found on slide 4; found LN in wet tissue, embedded on block/slide 13. Dx lymphoid hyperplasia. rar [Hyperplasia TGLS = 1-13]			
* Nose	Goblet Cell, Respirat Epith	Hypertrophy	Minimal
Pleura	Mesothelium	Hyperplasia	Focal, Minimal
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1103

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 2200 MG/M3

DISP: Terminal Sacrifice

HISTO: 42088

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Nose	Goblet Cell, Respirat Epith	Hypertrophy Inflammation	Mild Chronic, Minimal
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Note: minimal infiltrate of lymphocytes in submucosa of distal nasal turbinates and adjacent lateral walls in most anterior xs.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1104

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 2200 MG/M3

DISP: Terminal Sacrifice

HISTO: 42089

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	* Kidney
* Larynx	* Lung	Lymph Node	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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OBSERVATIONS

* Liver Hepatodiaphragmatic Nodule

[Hepatodiaphragmatic Nodule TGLS = 1-13]

Lymph Node

Note: Normal thymic LN present attached to thymus on recut of slide 3. The gross description of cervical LN was corrected on IANR after recut was examined. rar

Note: thymic ln on slide 3 recut is normal. tgl 2-3R

* Nose	Goblet Cell, Respirat Epith	Hypertrophy	Mild
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1105

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 2200 MG/M3

DISP: Terminal Sacrifice

HISTO: 42090

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	* Kidney
* Larynx	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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OBSERVATIONS

* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Nose	Goblet Cell, Respirat Epith	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1106

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 2200 MG/M3

DISP: Terminal Sacrifice

HISTO: 42091

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	* Kidney
* Larynx	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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OBSERVATIONS

* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-13]			
* Nose	Goblet Cell, Respirat Epith	Hypertrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Uterus		Hydrometra	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1107

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 2200 MG/M3

DISP: Terminal Sacrifice

HISTO: 42092

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	* Kidney
* Larynx	* Liver	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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OBSERVATIONS

* Lung	Alveolus	Hemorrhage	Focal, Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Cervical	Hyperplasia	Chronic, Mild
* Nose	Goblet Cell, Respirat Epith	Hypertrophy	Mild
		Inflammation	Chronic, Minimal

Note: minimal infiltrate of lymphocytes in distal nasal turbinates and adjacent lateral wall of xs1.

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1108

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 2200 MG/M3

DISP: Terminal Sacrifice

HISTO: 42093

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	* Kidney
* Larynx	* Liver	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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OBSERVATIONS

* Lung	Alveolus	Inflammation	Chronic, Minimal
Note: LUNG INFLAMMATION IS FOUND ON SLIDE 04.			
* Nose		Inflammation	Chronic, Minimal
Note: minimal infiltrate of lymphocytes in submucosa of distal nasal turbinates and adjacent lateral wall.			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1109

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 2200 MG/M3

DISP: Terminal Sacrifice

HISTO: 42094

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	
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OBSERVATIONS

* Nose	Goblet Cell, Respirat Epith	Hypertrophy	Mild
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 96001-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/20/2014

Time Report Requested: 21:28:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1110

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 2200 MG/M3

DISP: Terminal Sacrifice

HISTO: 42095

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	* Kidney
* Larynx	* Liver	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Nose	Goblet Cell, Respirat Epith	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE