

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

C Number:

C11054-03

Study Gender:

Both

PWG Approval Date

See web page for date of PWG Approval

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 1	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405636

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	LIVER	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	SPLEEN	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

NO SECTION

PARATHYROID GLAND

OBSERVATIONS

KIDNEY	RENAL TUBULE	REGENERATION	MILD
LUNGS		INFLAMMATION	CHRONIC, MINIMAL
PANCREAS	ACINAR CELL	VACUOLATION	MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 2	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405637

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	PANCREAS
PITUITARY GLAND	PROSTATE GLAND	SALIVARY GLAND	SEMINAL VESICLE
SPLEEN	STOMACH, GLANDULAR	TESTIS	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	

NO SECTION

PARATHYROID GLAND

OBSERVATIONS

NOSE	INFLAMMATION	CHRONIC-ACTIVE, MILD
------	--------------	----------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 3	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405638

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	SPLEEN	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 4	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405639

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
KIDNEY	LIVER	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	PANCREAS	PARATHYROID GLAND	PITUITARY GLAND
PROSTATE GLAND	SALIVARY GLAND	SEMINAL VESICLE	SPLEEN
STOMACH, GLANDULAR	TESTIS	THYMUS	THYROID GLAND
TRACHEA	URINARY BLADDER		

OBSERVATIONS

HEART	CARDIOMYOPATHY	MINIMAL
LUNGS	FOREIGN BODY	
NOSE	INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 5	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405640

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	EYE	GALL BLADDER
HARDERIAN GLAND	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM
INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	SPLEEN	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

ESOPHAGUS		INFLAMMATION	GRANULOMATOUS, MINIMAL
HEART		CARDIOMYOPATHY	MINIMAL
		RHABDOMYOMATOSIS	MILD
KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
LIVER	BILE DUCT	HYPERPLASIA	MINIMAL
	OVAL CELL	HYPERPLASIA	MINIMAL
	HEPATOCYTE	NECROSIS	MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 6	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405641

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
KIDNEY	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	PANCREAS	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	SPLEEN	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

NO SECTION

PARATHYROID GLAND

OBSERVATIONS

HARDERIAN GLAND	INFLAMMATION	CHRONIC-ACTIVE, MINIMAL
LIVER	MINERAL	MINIMAL
NOSE	INFLAMMATION	CHRONIC-ACTIVE, MINIMAL

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 7	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405642

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM
INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM	LIVER
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SPLEEN	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

OBSERVATIONS

HARDERIAN GLAND		INFLAMMATION	CHRONIC-ACTIVE, MILD
HEART		RHABDOMYOMATOSIS	MILD
KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
LUNGS		FOREIGN BODY	
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 8	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405643

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SPLEEN	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

OBSERVATIONS

LUNGS	FOREIGN BODY
-------	--------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 9	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405644

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PITUITARY GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SPLEEN	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

NO SECTION

PARATHYROID GLAND

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 10	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405645

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SPLEEN	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

OBSERVATIONS

NOSE	INFLAMMATION	CHRONIC-ACTIVE, MINIMAL
------	--------------	-------------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 11	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405646

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM
INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM	LIVER
LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND
PANCREAS	PITUITARY GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SPLEEN	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

NO SECTION

PARATHYROID GLAND

OBSERVATIONS

HARDERIAN GLAND		INFLAMMATION	CHRONIC-ACTIVE, MINIMAL
HEART		RHABDOMYOMATOSIS	MINIMAL
KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MINIMAL

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 12	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405647

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND
BRAIN
GALL BLADDER
INTESTINE, SMALL, DUODENUM
LUNGS
PANCREAS
SALIVARY GLAND
TESTIS
URINARY BLADDER

AORTA
EPIDIDYIMIDIS
INTESTINE, LARGE, CECUM
INTESTINE, SMALL, ILEUM
LYMPH NODE, MANDIBULAR
PARATHYROID GLAND
SEMINAL VESICLE
THYMUS

BONE MARROW
ESOPHAGUS
INTESTINE, LARGE, COLON
INTESTINE, SMALL, JEJUNUM
LYMPH NODE, MESENTERIC
PITUITARY GLAND
SPLEEN
THYROID GLAND

BONE, FEMUR
EYE
INTESTINE, LARGE, RECTUM
LIVER
MAMMARY GLAND
PROSTATE GLAND
STOMACH, GLANDULAR
TRACHEA

OBSERVATIONS

HARDERIAN GLAND
HEART
KIDNEY
NOSE

INFLAMMATION
CARDIOMYOPATHY
INFARCTION
INFLAMMATION

CHRONIC-ACTIVE, MINIMAL
MINIMAL
MILD
CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 13	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405648

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
NOSE	PANCREAS	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	SPLEEN	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	URINARY BLADDER

NO SECTION

MAMMARY GLAND	PARATHYROID GLAND
---------------	-------------------

OBSERVATIONS

HEART		RHABDOMYOMATOSIS	MILD
KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
TRACHEA		INFLAMMATION	MINIMAL

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 14	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405649

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM
INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SPLEEN	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

OBSERVATIONS

HARDERIAN GLAND		INFLAMMATION	CHRONIC-ACTIVE, MILD
HEART		RHABDOMYOMATOSIS	MINIMAL
KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
LIVER	HEPATOCTYE	NECROSIS	MILD
Tissue Comment: [HEPATOCTYE-NECROSIS TGL 1-17] [NECROSIS TGLS = TGL1-17]			
LUNGS		INFILTRATION, CELLULAR	HISTIOCTYE, MINIMAL

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 15	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405650

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM
INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	PANCREAS
PARATHYROID GLAND	PROSTATE GLAND	SALIVARY GLAND	SEMINAL VESICLE
SPLEEN	STOMACH, GLANDULAR	TESTIS	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	

OBSERVATIONS

HARDERIAN GLAND		INFLAMMATION	CHRONIC-ACTIVE, MILD
HEART		CARDIOMYOPATHY	MINIMAL
KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
LIVER	HEPATOCYTE	NECROSIS	MINIMAL
		NO CORRESPONDING LESION	

Tissue Comment: [TGL 1-17 NCL]
[NECROSIS TGL 2-15]

[NECROSIS TGLS = TGL2-15]

[NO CORRESPONDING LESION TGLS = TGL2-15]

NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD
PITUITARY GLAND	PARS DISTALIS	CYST	

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 16	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405651

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	LIVER	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PROSTATE GLAND	SALIVARY GLAND	SEMINAL VESICLE
SPLEEN	STOMACH, GLANDULAR	TESTIS	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	

OBSERVATIONS

KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 17	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405652

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PROSTATE GLAND	SALIVARY GLAND	SEMINAL VESICLE
SPLEEN	STOMACH, GLANDULAR	TESTIS	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	

OBSERVATIONS

KIDNEY	RENAL TUBULE	REGENERATION	MILD
LIVER	HEPATOCYTE	DEGENERATION	MILD
	HEPATOCYTE	NECROSIS	MINIMAL

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 18	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405653

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE	PANCREAS
PITUITARY GLAND	PROSTATE GLAND	SALIVARY GLAND	SEMINAL VESICLE
SPLEEN	STOMACH, GLANDULAR	TESTIS	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	

NO SECTION

PARATHYROID GLAND

OBSERVATIONS

LIVER		FIBROSIS	MINIMAL
	BILE DUCT	HYPERPLASIA	MINIMAL
	HEPATOCYTE	NECROSIS	MINIMAL

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 19	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405654

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
KIDNEY	LIVER	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PITUITARY GLAND
PROSTATE GLAND	SALIVARY GLAND	SEMINAL VESICLE	SPLEEN
STOMACH, GLANDULAR	TESTIS	THYMUS	THYROID GLAND
TRACHEA	URINARY BLADDER		

NO SECTION

PARATHYROID GLAND

OBSERVATIONS

HARDERIAN GLAND	INFLAMMATION	CHRONIC-ACTIVE, MINIMAL
LUNGS	FOREIGN BODY	

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 20	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405655

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	EYE	GALL BLADDER
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PROSTATE GLAND	SALIVARY GLAND	SEMINAL VESICLE
SPLEEN	STOMACH, GLANDULAR	TESTIS	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	

OBSERVATIONS

ESOPHAGUS		INFLAMMATION	CHRONIC, MINIMAL
KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 21	TRT#: 2	DOSE: 1 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405659

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 22	TRT#: 2	DOSE: 1 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405660

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 23	TRT#: 2	DOSE: 1 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405661

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 24	TRT#: 2	DOSE: 1 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405662

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 25	TRT#: 2	DOSE: 1 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405663

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 26	TRT#: 2	DOSE: 1 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405664

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	EYE	GALL BLADDER
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
KIDNEY	LIVER	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	

OBSERVATIONS

ESOPHAGUS	INFLAMMATION	CHRONIC, MINIMAL
-----------	--------------	------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 27	TRT#: 2	DOSE: 1 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405665

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	EYE	GALL BLADDER
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
KIDNEY	LIVER	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	

OBSERVATIONS

ESOPHAGUS	INFLAMMATION	CHRONIC, MINIMAL
-----------	--------------	------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 28	TRT#: 2	DOSE: 1 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405666

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 29	TRT#: 2	DOSE: 1 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405667

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 30	TRT#: 2	DOSE: 1 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405668

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 31	TRT#: 3	DOSE: 10 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405669

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 33	TRT#: 3	DOSE: 10 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405671

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 34	TRT#: 3	DOSE: 10 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405672

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 35	TRT#: 3	DOSE: 10 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405673

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 36	TRT#: 3	DOSE: 10 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405674

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 37	TRT#: 3	DOSE: 10 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405675

TISSUE STATUS

No Visible Lesions

HEART	SPLEEN
-------	--------

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
KIDNEY	LIVER	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	

OBSERVATIONS

HEART	
Tissue Comment: TGL1 = no corresponding lesion (NCL)	
NO CORRELATE	NO CORRESPONDING LESION

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 38	TRT#: 3	DOSE: 10 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405676

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 39	TRT#: 3	DOSE: 10 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405677

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 40	TRT#: 3	DOSE: 10 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405678

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 185	TRT#: 3	DOSE: 10 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405670

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 41	TRT#: 4	DOSE: 30 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405679

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 42	TRT#: 4	DOSE: 30 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405680

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 43	TRT#: 4	DOSE: 30 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405681

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 44	TRT#: 4	DOSE: 30 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405682

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 45	TRT#: 4	DOSE: 30 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405683

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYMIDIS	EYE	GALL BLADDER
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
KIDNEY	LIVER	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	

OBSERVATIONS

ESOPHAGUS	INFLAMMATION	CHRONIC, MINIMAL
-----------	--------------	------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 46	TRT#: 4	DOSE: 30 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405684

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 47	TRT#: 4	DOSE: 30 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405685

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	

OBSERVATIONS

LIVER	HEPATOCYTE	NECROSIS NO CORRESPONDING LESION	MILD
-------	------------	-------------------------------------	------

Tissue Comment: [HEPATOCYTE-NECROSIS TGL 1-15]
[TGL 2-NCL]

[NECROSIS TGLS = TGL1-15]

[NO CORRESPONDING LESION TGLS = TGL1-15]

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 48	TRT#: 4	DOSE: 30 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405686

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 49	TRT#: 4	DOSE: 30 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405687

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 50	TRT#: 4	DOSE: 30 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405688

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 51	TRT#: 5	DOSE: 100 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405692

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 52	TRT#: 5	DOSE: 100 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405693

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	

OBSERVATIONS

LIVER	HEPATOCTYE	NECROSIS	MILD
-------	------------	----------	------

Tissue Comment: [HEPATOCTYE-NECROSIS TGL 1-20]
[NECROSIS TGLS = TGL1-20]

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 53	TRT#: 5	DOSE: 100 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405694

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 54	TRT#: 5	DOSE: 100 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405695

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 55	TRT#: 5	DOSE: 100 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405696

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 56	TRT#: 5	DOSE: 100 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405697

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 57	TRT#: 5	DOSE: 100 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405698

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	EYE	GALL BLADDER
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
KIDNEY	LIVER	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	

OBSERVATIONS

ESOPHAGUS	INFLAMMATION	CHRONIC, MINIMAL
-----------	--------------	------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 58	TRT#: 5	DOSE: 100 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405699

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 59	TRT#: 5	DOSE: 100 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405700

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 60	TRT#: 5	DOSE: 100 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405701

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 61	TRT#: 6	DOSE: 300 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405705

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND
PANCREAS	PROSTATE GLAND	SALIVARY GLAND	SEMINAL VESICLE
SPLEEN	STOMACH, GLANDULAR	TESTIS	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	

NO SECTION

PARATHYROID GLAND

OBSERVATIONS

HARDERIAN GLAND		INFLAMMATION	CHRONIC-ACTIVE, MINIMAL
KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
LIVER	HEPATOCTYE	NECROSIS	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD
PITUITARY GLAND	PARS DISTALIS	CYST	MULTIPLE

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 62	TRT#: 6	DOSE: 300 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405706

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
KIDNEY	LIVER	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE	PANCREAS
PITUITARY GLAND	PROSTATE GLAND	SALIVARY GLAND	SEMINAL VESICLE
SPLEEN	STOMACH, GLANDULAR	THYMUS	THYROID GLAND
TRACHEA	URINARY BLADDER		

NO SECTION

PARATHYROID GLAND

OBSERVATIONS

HARDERIAN GLAND		INFLAMMATION	CHRONIC-ACTIVE, MILD
TESTIS	GERM CELL	DEGENERATION	MILD

Tissue Comment: [DEGENERATION TGL 1-18]
[DEGENERATION TGLS = TGL1-18]

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 63	TRT#: 6	DOSE: 300 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405707

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
KIDNEY	LIVER	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	PANCREAS	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SPLEEN	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

NO SECTION

PARATHYROID GLAND

OBSERVATIONS

HARDERIAN GLAND		INFLAMMATION	CHRONIC-ACTIVE, MILD
LUNGS		FOREIGN BODY	
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD
PITUITARY GLAND	PARS DISTALIS	CYST	MULTIPLE

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 64	TRT#: 6	DOSE: 300 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405708

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM
INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	PANCREAS	PARATHYROID GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	SPLEEN	STOMACH, GLANDULAR
TESTIS	THYMUS	TRACHEA	URINARY BLADDER

NO SECTION

INTESTINE, SMALL, DUODENUM

OBSERVATIONS

HARDERIAN GLAND		INFLAMMATION	CHRONIC-ACTIVE, MINIMAL
HEART		RHABDOMYOMATOSIS	MINIMAL
KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
LIVER	HEPATOCTYTE	NECROSIS	MINIMAL
LUNGS		INFILTRATION, CELLULAR	HISTIOCYTE, MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MINIMAL
PITUITARY GLAND	PARS DISTALIS	CYST	
THYROID GLAND	FOLLICLE	DILATION	MINIMAL

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 65	TRT#: 6	DOSE: 300 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405709

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	EYE	GALL BLADDER
HARDERIAN GLAND	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM
INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM	KIDNEY
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PROSTATE GLAND	SALIVARY GLAND	SEMINAL VESICLE
SPLEEN	STOMACH, GLANDULAR	TESTIS	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	

OBSERVATIONS

ESOPHAGUS	INFLAMMATION	CHRONIC, MINIMAL
HEART	RHABDOMYOMATOSIS	MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 66	TRT#: 6	DOSE: 300 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405710

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM	LIVER
LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND
PANCREAS	PITUITARY GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SPLEEN	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

NO SECTION

INTESTINE, SMALL, DUODENUM	PARATHYROID GLAND
----------------------------	-------------------

OBSERVATIONS

HARDERIAN GLAND		INFLAMMATION	CHRONIC-ACTIVE, MILD
KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 67	TRT#: 6	DOSE: 300 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405711

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
KIDNEY	LIVER	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SPLEEN	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

OBSERVATIONS

HARDERIAN GLAND	INFLAMMATION	CHRONIC-ACTIVE, MILD
-----------------	--------------	----------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 68	TRT#: 6	DOSE: 300 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405712

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	LIVER	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	PANCREAS	PITUITARY GLAND
PROSTATE GLAND	SALIVARY GLAND	SEMINAL VESICLE	SPLEEN
STOMACH, GLANDULAR	TESTIS	THYMUS	THYROID GLAND
TRACHEA	URINARY BLADDER		

NO SECTION

PARATHYROID GLAND

OBSERVATIONS

KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MINIMAL

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 69	TRT#: 6	DOSE: 300 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405713

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	PANCREAS	PARATHYROID GLAND	PITUITARY GLAND
PROSTATE GLAND	SEMINAL VESICLE	SPLEEN	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

HARDERIAN GLAND		INFLAMMATION	CHRONIC-ACTIVE, MINIMAL
KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD
SALIVARY GLAND	LYMPHOCYTE	INFILTRATION, CELLULAR	MINIMAL

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 70	TRT#: 6	DOSE: 300 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405714

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
KIDNEY	LIVER	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SPLEEN	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

OBSERVATIONS

HEART	RHABDOMYOMATOSIS	MILD
-------	------------------	------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 71	TRT#: 7	DOSE: 800 mg/kg	SEX: Male DISP: Found Dead	REMOVAL DAY: SD3 HISTO: 1405718
----------------------	----------------	------------------------	---------------------------------------------	--------------------------------------------------

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	EYE	GALL BLADDER
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
PANCREAS	PITUITARY GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SPLEEN	TESTIS	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	

NO SECTION

MAMMARY GLAND

OBSERVATIONS

ESOPHAGUS		INFLAMMATION	CHRONIC-ACTIVE, MILD
KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD
PARATHYROID GLAND		CYST	CONGENITAL
STOMACH, GLANDULAR		EROSION	MILD

Animal Note: Death date = necropsy date. Necropsy date of 5/6/14 in error.

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 72	TRT#: 7	DOSE: 800 mg/kg	SEX: Male DISP: Found Dead	REMOVAL DAY: SD4 HISTO: 1405719
----------------------	----------------	------------------------	---------------------------------------------	--------------------------------------------------

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	LIVER	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PROSTATE GLAND	SALIVARY GLAND	SEMINAL VESICLE
SPLEEN	STOMACH, GLANDULAR	TESTIS	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	

OBSERVATIONS

KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

PRIMARY CAUSE OF DEATH - UNDETERMINED

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 73	TRT#: 7	DOSE: 800 mg/kg	SEX: Male	REMOVAL DAY: SD7
			DISP: Scheduled Removal (Interim)	HISTO: 1405720

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYMIDIS	EYE	GALL BLADDER
HARDERIAN GLAND	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM
INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM	LIVER
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	PANCREAS	PITUITARY GLAND
PROSTATE GLAND	SALIVARY GLAND	SEMINAL VESICLE	SPLEEN
STOMACH, GLANDULAR	TESTIS	THYROID GLAND	TRACHEA
URINARY BLADDER			

INSUFFICIENT TISSUE TO EVALUATE

MAMMARY GLAND

NO SECTION

PARATHYROID GLAND

OBSERVATIONS

ESOPHAGUS		INFLAMMATION	CHRONIC, MINIMAL
HEART		RHABDOMYOMATOSIS	MILD
KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
LUNGS		FOREIGN BODY	
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD
THYMUS		NECROSIS	MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 74	TRT#: 7	DOSE: 800 mg/kg	SEX: Male DISP: Found Dead	REMOVAL DAY: SD4 HISTO: 1405721
----------------------	----------------	------------------------	---------------------------------------------	--------------------------------------------------

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYMIDIS	EYE	GALL BLADDER
HARDERIAN GLAND	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM
INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM	KIDNEY
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
PANCREAS	PITUITARY GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SPLEEN	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

INSUFFICIENT TISSUE TO EVALUATE

MAMMARY GLAND

NO SECTION

PARATHYROID GLAND

OBSERVATIONS

ESOPHAGUS	INFLAMMATION	CHRONIC, MINIMAL
HEART	CARDIOMYOPATHY	MINIMAL
NOSE	FOREIGN BODY	
	INFLAMMATION	CHRONIC-ACTIVE, MILD

PRIMARY CAUSE OF DEATH - UNDETERMINED

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 75	TRT#: 7	DOSE: 800 mg/kg	SEX: Male DISP: Found Dead	REMOVAL DAY: SD3 HISTO: 1405722
----------------------	----------------	------------------------	---------------------------------------------	--------------------------------------------------

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
KIDNEY	LIVER	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	PANCREAS	PARATHYROID GLAND	PITUITARY GLAND
PROSTATE GLAND	SALIVARY GLAND	SEMINAL VESICLE	SPLEEN
STOMACH, GLANDULAR	TESTIS	THYMUS	THYROID GLAND
TRACHEA	URINARY BLADDER		

OBSERVATIONS

EYE			
Tissue Comment: Optic nerve = missing.			
HEART		CARDIOMYOPATHY	MINIMAL
LUNGS		HEMORRHAGE	MILD
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

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

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 76	TRT#: 7	DOSE: 800 mg/kg	SEX: Male	REMOVAL DAY: SD7
			DISP: Scheduled Removal (Interim)	HISTO: 1405723

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	EYE	GALL BLADDER
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PROSTATE GLAND	SALIVARY GLAND	SEMINAL VESICLE
SPLEEN	STOMACH, GLANDULAR	TESTIS	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	

OBSERVATIONS

ESOPHAGUS		INFLAMMATION	CHRONIC, MINIMAL
EYE			
Tissue Comment: Optic nerve = missing.			
KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 77	TRT#: 7	DOSE: 800 mg/kg	SEX: Male DISP: Found Dead	REMOVAL DAY: SD3 HISTO: 1405724
----------------------	----------------	------------------------	---------------------------------------------	--------------------------------------------------

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	EYE	GALL BLADDER
HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM
INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM	KIDNEY
LIVER	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	SPLEEN	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

ESOPHAGUS	INFLAMMATION	CHRONIC, MINIMAL
HARDERIAN GLAND	INFLAMMATION	CHRONIC-ACTIVE, MINIMAL
LUNGS	FOREIGN BODY	
	HEMORRHAGE	MILD
NOSE	INFLAMMATION	CHRONIC-ACTIVE, MINIMAL

PRIMARY CAUSE OF DEATH - UNDETERMINED

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 78	TRT#: 7	DOSE: 800 mg/kg	SEX: Male DISP: Euthanized Moribund	REMOVAL DAY: SD5 HISTO: 1405725
----------------------	----------------	------------------------	------------------------------------------------------	--------------------------------------------------

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	EYE	GALL BLADDER
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
KIDNEY	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	PANCREAS	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	SPLEEN	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

NO SECTION

PARATHYROID GLAND

OBSERVATIONS

ESOPHAGUS		INFLAMMATION	CHRONIC, MINIMAL
LIVER	HEPATOCTYE	NECROSIS	MINIMAL
NOSE		FOREIGN BODY	
		INFLAMMATION	CHRONIC-ACTIVE, MINIMAL

PRIMARY CAUSE OF DEATH - UNDETERMINED

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 79	TRT#: 7	DOSE: 800 mg/kg	SEX: Male DISP: Found Dead	REMOVAL DAY: SD6 HISTO: 1405726
----------------------	----------------	------------------------	---------------------------------------------	--------------------------------------------------

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
KIDNEY	LIVER	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	PANCREAS	PARATHYROID GLAND	PITUITARY GLAND
PROSTATE GLAND	SALIVARY GLAND	SEMINAL VESICLE	SPLEEN
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

INSUFFICIENT TISSUE TO EVALUATE

MAMMARY GLAND

OBSERVATIONS

HEART	MYOCARDIUM	MINERAL RHABDOMYOMATOSIS	MINIMAL MILD
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MINIMAL
STOMACH, GLANDULAR		NECROSIS	MILD

PRIMARY CAUSE OF DEATH - UNDETERMINED

Animal Note: Necropsy date = 3/3/14 (5/12/14 = error).

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 80	TRT#: 7	DOSE: 800 mg/kg	SEX: Male DISP: Found Dead	REMOVAL DAY: SD5 HISTO: 1405727
----------------------	----------------	------------------------	---------------------------------------------	--------------------------------------------------

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
GALL BLADDER	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
KIDNEY	LIVER	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	SPLEEN	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

INSUFFICIENT TISSUE TO EVALUATE

MAMMARY GLAND

OBSERVATIONS

HARDERIAN GLAND	INFLAMMATION	CHRONIC-ACTIVE, MINIMAL
LUNGS	CONGESTION	MODERATE
NOSE	INFLAMMATION	CHRONIC-ACTIVE, MINIMAL

PRIMARY CAUSE OF DEATH - UNDETERMINED

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 81	TRT#: 1	DOSE: 0 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405728

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PITUITARY GLAND	SALIVARY GLAND	SPLEEN
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

NO SECTION

PARATHYROID GLAND

OBSERVATIONS

HEART		RHABDOMYOMATOSIS	MILD
KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
LIVER	HEPATOCYTE	NECROSIS	MINIMAL
LUNGS		FOREIGN BODY	
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 82	TRT#: 1	DOSE: 0 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405729

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND
OVARY	PANCREAS	PARATHYROID GLAND	PITUITARY GLAND
SALIVARY GLAND	SPLEEN	STOMACH, GLANDULAR	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	UTERUS
VAGINA			

OBSERVATIONS

HEART		CARDIOMYOPATHY	MINIMAL
KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
LIVER	HEPATOCYTE	NECROSIS	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 83	TRT#: 1	DOSE: 0 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405730

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	LIVER	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY	PANCREAS
PITUITARY GLAND	SALIVARY GLAND	SPLEEN	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

NO SECTION

PARATHYROID GLAND

OBSERVATIONS

KIDNEY	RENAL TUBULE	REGENERATION	MILD
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 84	TRT#: 1	DOSE: 0 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405731

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	LIVER	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND	SPLEEN
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 85	TRT#: 1	DOSE: 0 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405732

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	OVARY	PANCREAS	PITUITARY GLAND
SALIVARY GLAND	SPLEEN	STOMACH, GLANDULAR	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	UTERUS
VAGINA			

NO SECTION

PARATHYROID GLAND

OBSERVATIONS

HEART		RHABDOMYOMATOSIS	MINIMAL
KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 86	TRT#: 1	DOSE: 0 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405733

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND
OVARY	PANCREAS	PITUITARY GLAND	SALIVARY GLAND
SPLEEN	STOMACH, GLANDULAR	THYMUS	THYROID GLAND
TRACHEA	URINARY BLADDER	UTERUS	VAGINA

NO SECTION

PARATHYROID GLAND

OBSERVATIONS

HEART		CARDIOMYOPATHY	MINIMAL
		RHABDOMYOMATOSIS	MINIMAL
KIDNEY	RENAL TUBULE	REGENERATION	MILD
LUNGS	ALVEOLAR EPITHELIUM	HYPERPLASIA	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 87	TRT#: 1	DOSE: 0 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405734

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND	SPLEEN
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

LIVER	HEPATOCYTE	NECROSIS	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 88	TRT#: 1	DOSE: 0 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405735

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	OVARY	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	SALIVARY GLAND	SPLEEN	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

OBSERVATIONS

KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
LIVER	HEPATOCYTE	NECROSIS	MILD
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 89	TRT#: 1	DOSE: 0 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405736

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND
OVARY	PANCREAS	PITUITARY GLAND	SALIVARY GLAND
SPLEEN	STOMACH, GLANDULAR	THYMUS	THYROID GLAND
TRACHEA	URINARY BLADDER	UTERUS	VAGINA

OBSERVATIONS

HEART		RHABDOMYOMATOSIS	MINIMAL
KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
LUNGS		FOREIGN BODY	
		INFLAMMATION	CHRONIC, MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD
PARATHYROID GLAND		CYST	CONGENITAL

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 90	TRT#: 1	DOSE: 0 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405737

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	LIVER	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY	PANCREAS
PITUITARY GLAND	SALIVARY GLAND	SPLEEN	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

NO SECTION

PARATHYROID GLAND

OBSERVATIONS

EYE

Tissue Comment: optic nerve = missing

KIDNEY	RENAL TUBULE	REGENERATION	MILD
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MINIMAL

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 91	TRT#: 1	DOSE: 0 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405738

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	OVARY	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	SALIVARY GLAND	SPLEEN	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

OBSERVATIONS

HEART		RHABDOMYOMATOSIS	
KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 92	TRT#: 1	DOSE: 0 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405739

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
KIDNEY	LIVER	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY	PANCREAS
PITUITARY GLAND	SALIVARY GLAND	SPLEEN	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

NO SECTION

PARATHYROID GLAND

OBSERVATIONS

HEART	RHABDOMYOMATOSIS	MINIMAL
NOSE	INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 93	TRT#: 1	DOSE: 0 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405740

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY	PANCREAS
PITUITARY GLAND	SALIVARY GLAND	SPLEEN	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

NO SECTION

PARATHYROID GLAND

OBSERVATIONS

LIVER	HEPATOCTE	NECROSIS	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 94	TRT#: 1	DOSE: 0 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405741

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	OVARY	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	SALIVARY GLAND	SPLEEN	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

OBSERVATIONS

KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
LIVER	HEPATOCYTE	NECROSIS	MILD
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD
OVARY			

Tissue Comment: one ovary = missing

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 95	TRT#: 1	DOSE: 0 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405742

TISSUE STATUS

No Visible Lesions

AORTA	BONE MARROW	BONE, FEMUR	BRAIN
CERVIX	ESOPHAGUS	EYE	GALL BLADDER
HARDERIAN GLAND	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM
INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM	LIVER
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
SPLEEN	STOMACH, GLANDULAR	THYMUS	THYROID GLAND
TRACHEA	URINARY BLADDER	UTERUS	VAGINA

OBSERVATIONS

ADRENAL GLAND	CORTEX	HYPERPLASIA	FOCAL, MINIMAL
HEART		CARDIOMYOPATHY	MINIMAL
KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
LUNGS		INFLAMMATION	CHRONIC, MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 96	TRT#: 1	DOSE: 0 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405743

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
SPLEEN	STOMACH, GLANDULAR	THYMUS	THYROID GLAND
TRACHEA	URINARY BLADDER	UTERUS	VAGINA

OBSERVATIONS

HEART		CARDIOMYOPATHY	MINIMAL
		RHABDOMYOMATOSIS	MINIMAL
KIDNEY	RENAL TUBULE	REGENERATION	MILD
LIVER	HEPATOCYTE	NECROSIS	MINIMAL
LUNGS		FOREIGN BODY	
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 97	TRT#: 1	DOSE: 0 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405744

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	OVARY	PANCREAS	SALIVARY GLAND
SPLEEN	STOMACH, GLANDULAR	THYMUS	THYROID GLAND
TRACHEA	URINARY BLADDER	UTERUS	VAGINA

NO SECTION

PARATHYROID GLAND

OBSERVATIONS

KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
LIVER	HEPATOCTYE	NECROSIS	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MINIMAL
PITUITARY GLAND	PARS DISTALIS	CYST	

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 98	TRT#: 1	DOSE: 0 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405745

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND
OVARY	PANCREAS	PITUITARY GLAND	SALIVARY GLAND
SPLEEN	STOMACH, GLANDULAR	THYMUS	THYROID GLAND
TRACHEA	URINARY BLADDER	UTERUS	VAGINA

NO SECTION

PARATHYROID GLAND

OBSERVATIONS

HARDERIAN GLAND		INFLAMMATION	CHRONIC-ACTIVE, MINIMAL
KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
LUNGS		FOREIGN BODY	
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MINIMAL

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 99	TRT#: 1	DOSE: 0 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405746

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	LIVER	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	OVARY	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	SALIVARY GLAND	SPLEEN	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

OBSERVATIONS

KIDNEY	RENAL TUBULE	REGENERATION	MILD
LUNGS		FOREIGN BODY	
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 100	TRT#: 1	DOSE: 0 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405747

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PITUITARY GLAND	SALIVARY GLAND	SPLEEN
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

NO SECTION

PARATHYROID GLAND

OBSERVATIONS

HEART		CARDIOMYOPATHY	MINIMAL
KIDNEY	RENAL TUBULE	REGENERATION	MILD
LIVER	HEPATOCTYE	NECROSIS	MINIMAL
LUNGS		INFLAMMATION	CHRONIC, MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MINIMAL

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 101	TRT#: 2	DOSE: 1 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405751

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

NOSE	INFLAMMATION	CHRONIC-ACTIVE, MILD
------	--------------	----------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 102	TRT#: 2	DOSE: 1 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405752

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

NOSE	INFLAMMATION	CHRONIC-ACTIVE, MILD
------	--------------	----------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 103	TRT#: 2	DOSE: 1 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405753

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

NOSE	INFLAMMATION	CHRONIC-ACTIVE, MILD
------	--------------	----------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 104	TRT#: 2	DOSE: 1 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405754

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

NOSE	INFLAMMATION	CHRONIC-ACTIVE, MILD
------	--------------	----------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 105	TRT#: 2	DOSE: 1 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405755

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

NOSE	INFLAMMATION	CHRONIC-ACTIVE, MILD
------	--------------	----------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 106	TRT#: 2	DOSE: 1 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405756

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

OBSERVATIONS

LIVER	HEPATOCTE	NECROSIS	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MINIMAL

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 107	TRT#: 2	DOSE: 1 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405757

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

NOSE	INFLAMMATION	CHRONIC-ACTIVE, MILD
------	--------------	----------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 108	TRT#: 2	DOSE: 1 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405758

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

OBSERVATIONS

LIVER	NO CORRESPONDING LESION	
[NO CORRESPONDING LESION TGLS = [TGL 1-NCL]]		
NOSE	INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 109	TRT#: 2	DOSE: 1 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405759

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

OBSERVATIONS

LIVER	HEPATOCTE	NECROSIS	MILD
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 110	TRT#: 2	DOSE: 1 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405760

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

NOSE	INFLAMMATION	CHRONIC-ACTIVE, MILD
------	--------------	----------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 111	TRT#: 3	DOSE: 10 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405761

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

NOSE	INFLAMMATION	CHRONIC-ACTIVE, MINIMAL
------	--------------	-------------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 112	TRT#: 3	DOSE: 10 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405762

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

OBSERVATIONS

LIVER	HEPATOCTE	NECROSIS	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 114	TRT#: 3	DOSE: 10 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405764

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

NOSE	INFLAMMATION	CHRONIC-ACTIVE, MILD
------	--------------	----------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 115	TRT#: 3	DOSE: 10 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405765

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

OBSERVATIONS

LIVER	HEPATOCTE	NECROSIS	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 116	TRT#: 3	DOSE: 10 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405766

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

OBSERVATIONS

LIVER	HEPATOCTE	NECROSIS	MILD
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 117	TRT#: 3	DOSE: 10 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405767

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

NOSE	INFLAMMATION	CHRONIC-ACTIVE, MILD
------	--------------	----------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 118	TRT#: 3	DOSE: 10 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405768

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

OBSERVATIONS

LIVER	HEPATOCTE	NECROSIS	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 119	TRT#: 3	DOSE: 10 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405769

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	OVARY	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	SALIVARY GLAND	STOMACH, GLANDULAR	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	UTERUS
VAGINA			

OBSERVATIONS

KIDNEY	PELVIS	DILATION	MILD
Tissue Comment: [PELVIS-DILATION TGL 1-11] [DILATION TGLS = TGL1-11]			
LIVER	HEPATOCYTE	NECROSIS	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 120	TRT#: 3	DOSE: 10 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405770

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

NOSE	INFLAMMATION	CHRONIC-ACTIVE, MILD
------	--------------	----------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 186	TRT#: 3	DOSE: 10 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405763

TISSUE STATUS

No Visible Lesions
SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

OBSERVATIONS

LIVER	HEPATOCTYE	NECROSIS	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 121	TRT#: 4	DOSE: 30 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405771

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

NOSE	INFLAMMATION	CHRONIC-ACTIVE, MILD
------	--------------	----------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 122	TRT#: 4	DOSE: 30 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405772

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

NOSE	INFLAMMATION	CHRONIC-ACTIVE, MILD
------	--------------	----------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 123	TRT#: 4	DOSE: 30 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405773

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

NOSE	INFLAMMATION	CHRONIC-ACTIVE, MILD
------	--------------	----------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 124	TRT#: 4	DOSE: 30 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405774

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

NOSE	INFLAMMATION	CHRONIC-ACTIVE, MILD
------	--------------	----------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 125	TRT#: 4	DOSE: 30 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405775

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

OBSERVATIONS

LIVER	HEPATOCTE	NECROSIS	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 126	TRT#: 4	DOSE: 30 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405776

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

OBSERVATIONS

LIVER	HEPATOCTE	NECROSIS	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 127	TRT#: 4	DOSE: 30 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405777

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

OBSERVATIONS

LIVER	HEPATOCTYE	NECROSIS	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 128	TRT#: 4	DOSE: 30 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405778

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

NOSE	INFLAMMATION	CHRONIC-ACTIVE, MILD
------	--------------	----------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 129	TRT#: 4	DOSE: 30 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405779

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

NOSE	INFLAMMATION	CHRONIC-ACTIVE, MILD
------	--------------	----------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 130	TRT#: 4	DOSE: 30 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405780

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

NOSE	INFLAMMATION	CHRONIC-ACTIVE, MILD
------	--------------	----------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 131	TRT#: 5	DOSE: 100 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405784

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

NOSE	INFLAMMATION	CHRONIC-ACTIVE, MILD
------	--------------	----------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 132	TRT#: 5	DOSE: 100 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405785

TISSUE STATUS

No Visible Lesions
SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

NOSE	INFLAMMATION	CHRONIC-ACTIVE, MILD
------	--------------	----------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 133	TRT#: 5	DOSE: 100 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405786

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

NOSE	INFLAMMATION	CHRONIC-ACTIVE, MILD
------	--------------	----------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 134	TRT#: 5	DOSE: 100 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405787

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

NOSE	INFLAMMATION	CHRONIC-ACTIVE, MILD
------	--------------	----------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 135	TRT#: 5	DOSE: 100 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405788

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

NOSE	INFLAMMATION	CHRONIC-ACTIVE, MILD
------	--------------	----------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 136	TRT#: 5	DOSE: 100 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405789

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

NOSE	INFLAMMATION	CHRONIC-ACTIVE, MINIMAL
------	--------------	-------------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 137	TRT#: 5	DOSE: 100 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405790

TISSUE STATUS

No Visible Lesions
SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS
NOSE

INFLAMMATION
CHRONIC-ACTIVE, MINIMAL

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 138	TRT#: 5	DOSE: 100 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405791

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

OBSERVATIONS

LIVER	HEPATOCTYE	NECROSIS	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 139	TRT#: 5	DOSE: 100 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405792

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

NOSE	INFLAMMATION	CHRONIC-ACTIVE, MILD
------	--------------	----------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 140	TRT#: 5	DOSE: 100 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405793

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

NOSE	INFLAMMATION	CHRONIC-ACTIVE, MILD
------	--------------	----------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 141	TRT#: 6	DOSE: 300 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405797

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	LIVER	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	OVARY	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	SALIVARY GLAND	SPLEEN	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

OBSERVATIONS

KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
LUNGS		FOREIGN BODY	
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 142	TRT#: 6	DOSE: 300 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405798

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	ESOPHAGUS	EYE	GALL BLADDER
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
KIDNEY	LIVER	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND	SPLEEN
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

CERVIX	ANGIECTASIS	FOCAL, MODERATE
NOSE	INFLAMMATION	CHRONIC-ACTIVE, MINIMAL

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 143	TRT#: 6	DOSE: 300 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405799

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND
OVARY	PANCREAS	PARATHYROID GLAND	PITUITARY GLAND
SALIVARY GLAND	SPLEEN	STOMACH, GLANDULAR	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	UTERUS
VAGINA			

OBSERVATIONS

KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
LIVER	HEPATOCYTE	NECROSIS	MINIMAL
LUNGS		INFLAMMATION	CHRONIC, MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 144	TRT#: 6	DOSE: 300 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405800

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	LIVER	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY	PANCREAS
SALIVARY GLAND	SPLEEN	STOMACH, GLANDULAR	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	UTERUS
VAGINA			

INSUFFICIENT TISSUE TO EVALUATE

PARATHYROID GLAND

OBSERVATIONS

KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD
PITUITARY GLAND	PARS DISTALIS	CYST	
	PARS INTERMEDIA	CYST	

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 145	TRT#: 6	DOSE: 300 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405801

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY	PANCREAS
PITUITARY GLAND	SALIVARY GLAND	SPLEEN	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

NO SECTION

PARATHYROID GLAND

OBSERVATIONS

LUNGS	INFLAMMATION	CHRONIC, MILD
NOSE	INFLAMMATION	CHRONIC-ACTIVE, MINIMAL

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 146	TRT#: 6	DOSE: 300 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405802

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	OVARY	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND	SPLEEN
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

NO SECTION

MAMMARY GLAND

OBSERVATIONS

HEART		CARDIOMYOPATHY	MINIMAL
KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
LIVER	HEPATOCYTE	NECROSIS	MINIMAL
LUNGS		FOREIGN BODY	
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MINIMAL

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 147	TRT#: 6	DOSE: 300 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405803

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	LIVER	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY	PANCREAS
PITUITARY GLAND	SALIVARY GLAND	SPLEEN	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

NO SECTION

PARATHYROID GLAND

OBSERVATIONS

KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 148	TRT#: 6	DOSE: 300 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405804

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	LIVER	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
OVARY	PANCREAS	PARATHYROID GLAND	PITUITARY GLAND
SALIVARY GLAND	SPLEEN	STOMACH, GLANDULAR	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	UTERUS
VAGINA			

NO SECTION

MAMMARY GLAND

OBSERVATIONS

KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
LUNGS		INFILTRATION, CELLULAR	HISTIOCYTE, MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 149	TRT#: 6	DOSE: 300 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405805

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	LIVER	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY	PANCREAS
SALIVARY GLAND	SPLEEN	STOMACH, GLANDULAR	THYMUS
TRACHEA	URINARY BLADDER	UTERUS	VAGINA

INSUFFICIENT TISSUE TO EVALUATE

PARATHYROID GLAND

OBSERVATIONS

KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD
PITUITARY GLAND	PARS INTERMEDIA	CYST	
THYROID GLAND		INFLAMMATION	CHRONIC, MINIMAL

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 150	TRT#: 6	DOSE: 300 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405806

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PITUITARY GLAND	SALIVARY GLAND	SPLEEN
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

NO SECTION

PARATHYROID GLAND

OBSERVATIONS

NOSE	INFLAMMATION	CHRONIC-ACTIVE, MILD
------	--------------	----------------------

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 151	TRT#: 7	DOSE: 800 mg/kg	SEX: Female	REMOVAL DAY: SD6
			DISP: Scheduled Removal (Interim)	HISTO: 1405810

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	EYE	GALL BLADDER
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	OVARY	PANCREAS	PITUITARY GLAND
SALIVARY GLAND	SPLEEN	STOMACH, GLANDULAR	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	UTERUS
VAGINA			

NO SECTION

PARATHYROID GLAND

OBSERVATIONS

ESOPHAGUS		INFLAMMATION	CHRONIC, MINIMAL
KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 152	TRT#: 7	DOSE: 800 mg/kg	SEX: Female	REMOVAL DAY: SD6
			DISP: Scheduled Removal (Interim)	HISTO: 1405811

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	OVARY	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	SALIVARY GLAND	SPLEEN	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

OBSERVATIONS

HEART		CARDIOMYOPATHY	MINIMAL
KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 153	TRT#: 7	DOSE: 800 mg/kg	SEX: Female DISP: Found Dead	REMOVAL DAY: SD5 HISTO: 1405812
-----------------------	----------------	------------------------	-----------------------------------------------	--------------------------------------------------

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	EYE	GALL BLADDER
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND
OVARY	PANCREAS	PARATHYROID GLAND	PITUITARY GLAND
SALIVARY GLAND	SPLEEN	STOMACH, GLANDULAR	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	UTERUS
VAGINA			

OBSERVATIONS

ESOPHAGUS		INFLAMMATION	CHRONIC, MINIMAL
KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
LUNGS		INFLAMMATION	CHRONIC, MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

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

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 154	TRT#: 7	DOSE: 800 mg/kg	SEX: Female DISP: Found Dead	REMOVAL DAY: SD4 HISTO: 1405813
-----------------------	----------------	------------------------	-----------------------------------------------	--------------------------------------------------

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND
OVARY	PANCREAS	PARATHYROID GLAND	PITUITARY GLAND
SALIVARY GLAND	SPLEEN	STOMACH, GLANDULAR	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	UTERUS
VAGINA			

OBSERVATIONS

HEART		RHABDOMYOMATOSIS	MILD
KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
LIVER	HEPATOCYTE	NECROSIS	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

PRIMARY CAUSE OF DEATH - UNDETERMINED

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 155	TRT#: 7	DOSE: 800 mg/kg	SEX: Female	REMOVAL DAY: SD6
			DISP: Scheduled Removal (Interim)	HISTO: 1405814

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	EYE	GALL BLADDER
HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM
INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM	KIDNEY
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	OVARY	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	SALIVARY GLAND	SPLEEN	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

OBSERVATIONS

ESOPHAGUS	INFLAMMATION	CHRONIC, MINIMAL
HARDERIAN GLAND	INFLAMMATION	CHRONIC-ACTIVE, MINIMAL
NOSE	INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 156	TRT#: 7	DOSE: 800 mg/kg	SEX: Female	REMOVAL DAY: SD6
			DISP: Scheduled Removal (Interim)	HISTO: 1405815

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
KIDNEY	LIVER	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND	SPLEEN
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

HEART	ENDOCARDIUM	HYPERPLASIA	ENDOTHELIAL, MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 157	TRT#: 7	DOSE: 800 mg/kg	SEX: Female DISP: Found Dead	REMOVAL DAY: SD3 HISTO: 1405816
-----------------------	----------------	------------------------	-----------------------------------------------	--------------------------------------------------

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	KIDNEY
LIVER	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
SPLEEN	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

INSUFFICIENT TISSUE TO EVALUATE

MAMMARY GLAND

OBSERVATIONS

HEART	INFLAMMATION	ACUTE, MINIMAL
INTESTINE, SMALL, JEJUNUM	CONGESTION	MILD
LUNGS	HEMORRHAGE	MODERATE
NOSE	INFLAMMATION	CHRONIC-ACTIVE, MINIMAL
STOMACH, GLANDULAR	NO CORRESPONDING LESION	

[NO CORRESPONDING LESION TGLS = [TGL 2-NCL]]

PRIMARY CAUSE OF DEATH	- UNDETERMINED
CONTRIBUTORY CAUSE OF DEATH	- LUNGS HEMORRHAGE

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 158	TRT#: 7	DOSE: 800 mg/kg	SEX: Female	REMOVAL DAY: SD6
			DISP: Scheduled Removal (Interim)	HISTO: 1405817

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	EYE	GALL BLADDER
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND
OVARY	PANCREAS	PITUITARY GLAND	SALIVARY GLAND
SPLEEN	STOMACH, GLANDULAR	THYMUS	THYROID GLAND
TRACHEA	URINARY BLADDER	UTERUS	VAGINA

NO SECTION

PARATHYROID GLAND

OBSERVATIONS

ESOPHAGUS		INFLAMMATION	CHRONIC, MINIMAL
KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
LIVER	HEPATOCYTE	NECROSIS	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 159	TRT#: 7	DOSE: 800 mg/kg	SEX: Female	REMOVAL DAY: SD6
			DISP: Scheduled Removal (Interim)	HISTO: 1405818

TISSUE STATUS

No Visible Lesions

AORTA	BONE MARROW	BONE, FEMUR	BRAIN
CERVIX	EYE	GALL BLADDER	HARDERIAN GLAND
HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM
INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY	PANCREAS
PARATHYROID GLAND	SALIVARY GLAND	SPLEEN	STOMACH, GLANDULAR
THYMUS	TRACHEA	URINARY BLADDER	UTERUS
VAGINA			

OBSERVATIONS

ADRENAL GLAND	CORTEX	CYST	
ESOPHAGUS		INFLAMMATION	CHRONIC, MINIMAL
KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
LIVER	HEPATOCYTE	NECROSIS	MILD
LUNGS		HEMORRHAGE	MILD
		INFLAMMATION	CHRONIC, MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD
PITUITARY GLAND	PARS DISTALIS	CYST	MULTIPLE
THYROID GLAND	FOLLICLE	DILATION	MINIMAL

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

ANIMAL ID: 160	TRT#: 7	DOSE: 800 mg/kg	SEX: Female	REMOVAL DAY: SD6
			DISP: Scheduled Removal (Interim)	HISTO: 1405819

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
GALL BLADDER	HARDERIAN GLAND	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	OVARY	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	SALIVARY GLAND	SPLEEN	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

OBSERVATIONS

HEART		CARDIOMYOPATHY	MINIMAL
		RHABDOMYOMATOSIS	MILD
KIDNEY	RENAL TUBULE	REGENERATION	MINIMAL
NOSE		INFLAMMATION	CHRONIC-ACTIVE, MILD

Study Number: C11054-03
Test Type: TOX
Route: Oral Gavage
Species/Strain: Guinea Pig/Hartley

PA14: Individual Animal Pathology Data
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/06/2018
Time Report Requested: 11:35:32
Lab: EPL - Pathology

LEGEND

SD – Study Phase; GD – Gestation Phase; LD – Lactation Phase; PND – Postnatal Phase, adults post-weaning

**** END OF REPORT ****