

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

C Number:	C99021
Lock Date:	01/24/2002
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1	TRT#: 1	SEX: Male	DAY ON TEST: 17
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB444M-1

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain, Entorhinal Cortex	* Brain, Hippocampus	* Brain, Piriform Cortex	* Peripheral Nerve, Sciatic
* Peripheral Nerve, Tibial	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 2	TRT#: 1	SEX: Male	DAY ON TEST: 17
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB444M-2

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain, Entorhinal Cortex	* Brain, Hippocampus	* Brain, Piriform Cortex	* Peripheral Nerve, Sciatic
* Peripheral Nerve, Tibial	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 3	TRT#: 1	SEX: Male	DAY ON TEST: 17
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB444M-3

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain, Entorhinal Cortex	* Brain, Hippocampus	* Brain, Piriform Cortex	* Peripheral Nerve, Sciatic
* Peripheral Nerve, Tibial	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 4	TRT#: 1	SEX: Male	DAY ON TEST: 17
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB444M-4

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain, Entorhinal Cortex
* Peripheral Nerve, Tibial

* Brain, Hippocampus
* Spinal Cord, Cervical

* Brain, Piriform Cortex
* Spinal Cord, Lumbar

* Peripheral Nerve, Sciatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 9

TRT#: 2
DOSE: 1.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 17
HISTO: MB444M-9

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 10

TRT#: 2
DOSE: 1.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 17
HISTO:

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 11

TRT#: 2
DOSE: 1.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 17
HISTO:

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 12

TRT#: 2
DOSE: 1.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 17
HISTO:

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 17

TRT#: 3

DOSE: 3.0 MG/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 17

HISTO:

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 18

TRT#: 3

DOSE: 3.0 MG/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 17

HISTO:

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 19

TRT#: 3

DOSE: 3.0 MG/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 17

HISTO:

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 20

TRT#: 3

SEX: Male

DAY ON TEST: 17

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 25

TRT#: 4

SEX: Male

DAY ON TEST: 17

DOSE: 10.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 26

TRT#: 4

SEX: Male

DAY ON TEST: 17

DOSE: 10.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 27

TRT#: 4

SEX: Male

DAY ON TEST: 17

DOSE: 10.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 28

TRT#: 4

DOSE: 10.0 MG/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 17

HISTO:

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 33

TRT#: 5

SEX: Male

DAY ON TEST: 17

DOSE: 30.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB444M-33

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain, Entorhinal Cortex

* Brain, Hippocampus

* Brain, Piriform Cortex

* Peripheral Nerve, Sciatic

* Peripheral Nerve, Tibial

* Spinal Cord, Cervical

* Spinal Cord, Lumbar

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 34	TRT#: 5	SEX: Male	DAY ON TEST: 17
	DOSE: 30.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB444M-34

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain, Entorhinal Cortex	* Brain, Hippocampus	* Brain, Piriform Cortex	* Peripheral Nerve, Sciatic
* Peripheral Nerve, Tibial	* Spinal Cord, Cervical		

OBSERVATIONS

* Spinal Cord, Lumbar	Neuron	Degeneration Gliosis	Focal, Minimal Diffuse, Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 35

TRT#: 5

SEX: Male

DAY ON TEST: 17

DOSE: 30.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB444M-35

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain, Entorhinal Cortex

* Brain, Hippocampus

* Brain, Piriform Cortex

* Peripheral Nerve, Sciatic

* Peripheral Nerve, Tibial

* Spinal Cord, Cervical

* Spinal Cord, Lumbar

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 36

TRT#: 5

SEX: Male

DAY ON TEST: 17

DOSE: 30.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB444M-36

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain, Entorhinal Cortex

* Brain, Hippocampus

* Brain, Piriform Cortex

* Peripheral Nerve, Sciatic

* Peripheral Nerve, Tibial

* Spinal Cord, Cervical

* Spinal Cord, Lumbar

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 41	TRT#: 6	SEX: Male	DAY ON TEST: 7
	DOSE: 100 MG/KG	DISP: Natural Death	HISTO: MB444M-41

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain, NOS	Epididymis	Esophagus
Eye	Harderian Gland	Heart	Intestine Large, Colon
Intestine Large, Rectum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve, Sciatic	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Skin	Spinal Cord, Cervical	Spinal Cord, Lumbar
Spleen	Stomach, Forestomach	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large, Cecum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Stomach, Glandular		

INSUFFICIENT TISSUE

Larynx

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 42	TRT#: 6	SEX: Male	DAY ON TEST: 17
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: MB444M-42

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain, Entorhinal Cortex	Brain, Hippocampus	Brain, Piriform Cortex	Peripheral Nerve, Sciatic
Peripheral Nerve, Tibial	Spinal Cord, Cervical	Spinal Cord, Lumbar	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 43

TRT#: 6

SEX: Male

DAY ON TEST: 4

DOSE: 100 MG/KG

DISP: Natural Death

HISTO: MB444M-43

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain, NOS	Epididymis	Esophagus
Eye	Harderian Gland	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Nose
Pancreas	Peripheral Nerve, Sciatic	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skeletal Muscle
Skin	Spinal Cord, Cervical	Spinal Cord, Lumbar	Spleen
Stomach, Forestomach	Testes	Thymus	Trachea
Urinary Bladder			

MISSING

Gallbladder	Larynx	Mammary Gland	Parathyroid Gland
Thyroid Gland			

AUTO PRECLUDES DIAG.

Stomach, Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 44

TRT#: 6

SEX: Male

DAY ON TEST: 17

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: MB444M-44

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain, Entorhinal Cortex
Peripheral Nerve, Tibial

Brain, Hippocampus
Spinal Cord, Cervical

Brain, Piriform Cortex
Spinal Cord, Lumbar

Peripheral Nerve, Sciatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 5	TRT#: 7	SEX: Female	DAY ON TEST: 17
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB444M-5

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain, Entorhinal Cortex	* Brain, Hippocampus	* Brain, Piriform Cortex	* Peripheral Nerve, Sciatic
* Peripheral Nerve, Tibial	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 6	TRT#: 7	SEX: Female	DAY ON TEST: 17
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB444M-6

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain, Entorhinal Cortex	* Brain, Hippocampus	* Brain, Piriform Cortex	* Peripheral Nerve, Sciatic
* Peripheral Nerve, Tibial	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 7	TRT#: 7	SEX: Female	DAY ON TEST: 17
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB444M-7

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain, Entorhinal Cortex	* Brain, Hippocampus	* Brain, Piriform Cortex	* Peripheral Nerve, Sciatic
* Peripheral Nerve, Tibial	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 8	TRT#: 7	SEX: Female	DAY ON TEST: 17
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB444M-8

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain, Entorhinal Cortex	* Brain, Hippocampus	* Brain, Piriform Cortex	* Peripheral Nerve, Sciatic
* Peripheral Nerve, Tibial	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 13

TRT#: 8

DOSE: 1.0 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 17

HISTO:

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 14

TRT#: 8

DOSE: 1.0 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 17

HISTO:

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 15

TRT#: 8

DOSE: 1.0 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 17

HISTO:

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 16

TRT#: 8

DOSE: 1.0 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 17

HISTO:

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 21

TRT#: 9

SEX: Female

DAY ON TEST: 17

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 22

TRT#: 9

DOSE: 3.0 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 17

HISTO:

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 23

TRT#: 9

SEX: Female

DAY ON TEST: 17

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 24

TRT#: 9

DOSE: 3.0 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 17

HISTO:

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 29

TRT#: 10

SEX: Female

DAY ON TEST: 17

DOSE: 10.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 30

TRT#: 10

SEX: Female

DAY ON TEST: 17

DOSE: 10.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 31

TRT#: 10

SEX: Female

DAY ON TEST: 17

DOSE: 10.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 32

TRT#: 10

SEX: Female

DAY ON TEST: 17

DOSE: 10.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 37	TRT#: 11	SEX: Female	DAY ON TEST: 17
	DOSE: 30.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB444M-37

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain, Entorhinal Cortex	* Brain, Hippocampus	* Brain, Piriform Cortex	* Peripheral Nerve, Sciatic
* Peripheral Nerve, Tibial	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 38

TRT#: 11

SEX: Female

DAY ON TEST: 17

DOSE: 30.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB444M-38

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain, Entorhinal Cortex

* Brain, Hippocampus

* Brain, Piriform Cortex

* Peripheral Nerve, Sciatic

* Peripheral Nerve, Tibial

* Spinal Cord, Cervical

* Spinal Cord, Lumbar

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 39

TRT#: 11

SEX: Female

DAY ON TEST: 17

DOSE: 30.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB444M-39

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain, Entorhinal Cortex

* Brain, Hippocampus

* Brain, Piriform Cortex

* Peripheral Nerve, Sciatic

* Peripheral Nerve, Tibial

* Spinal Cord, Cervical

* Spinal Cord, Lumbar

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 40

TRT#: 11

SEX: Female

DAY ON TEST: 17

DOSE: 30.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB444M-40

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain, Entorhinal Cortex

* Brain, Hippocampus

* Brain, Piriform Cortex

* Peripheral Nerve, Sciatic

* Peripheral Nerve, Tibial

* Spinal Cord, Cervical

* Spinal Cord, Lumbar

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 45	TRT#: 12	SEX: Female	DAY ON TEST: 9
	DOSE: 100 MG/KG	DISP: Natural Death	HISTO: MB444M-45

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain, NOS	Clitoral Gland	Esophagus
Eye	Gallbladder	Harderian Gland	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Larynx
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Peripheral Nerve, Sciatic	Pituitary Gland	Salivary Glands
Skeletal Muscle	Skin	Spinal Cord, Cervical	Spinal Cord, Lumbar
Stomach, Forestomach	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

AUTO PRECLUDES DIAG.

Stomach, Glandular

OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: alpha-Thujone

CAS Number: 546-80-5

Date Report Requested: 10/20/2014

Time Report Requested: 16:44:33

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 46

TRT#: 12

SEX: Female

DAY ON TEST: 6

DOSE: 100 MG/KG

DISP: Natural Death

HISTO: MB444M-46

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain, NOS	Esophagus	Eye
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Liver	Lung	Lymph Node, Mandibular
Lymph Node, Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Peripheral Nerve, Sciatic	Pituitary Gland
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord, Cervical
Spinal Cord, Lumbar	Spleen	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

MISSING

Clitoral Gland	Gallbladder
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INSUFFICIENT TISSUE

Larynx

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha-Thujone
CAS Number: 546-80-5

Date Report Requested: 10/20/2014
Time Report Requested: 16:44:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 47	TRT#: 12	SEX: Female	DAY ON TEST: 6
	DOSE: 100 MG/KG	DISP: Natural Death	HISTO: MB444M-47

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Bone	Bone Marrow	Brain, NOS
Esophagus	Eye	Harderian Gland	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Islets, Pancreatic
Kidney	Liver	Lung	Lymph Node, Mandibular
Lymph Node, Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Peripheral Nerve, Sciatic	Pituitary Gland	Salivary Glands
Skeletal Muscle	Skin	Spinal Cord, Cervical	Spinal Cord, Lumbar
Spleen	Stomach, Forestomach	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Adrenal Medulla	Blood Vessel	Clitoral Gland	Gallbladder
Parathyroid Gland			

AUTO PRECLUDES DIAG.

Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Stomach, Glandular
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INSUFFICIENT TISSUE

Larynx

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99021-97

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: alpha-Thujone

CAS Number: 546-80-5

Date Report Requested: 10/20/2014

Time Report Requested: 16:44:33

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 48

TRT#: 12

SEX: Female

DAY ON TEST: 6

DOSE: 100 MG/KG

DISP: Natural Death

HISTO: MB444M-48

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Brain, NOS	Clitoral Gland	Eye	Gallbladder
Harderian Gland	Heart	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Kidney	Larynx	Liver
Lung	Lymph Node, Mandibular	Mammary Gland	Nose
Ovary	Pancreas	Peripheral Nerve, Sciatic	Pituitary Gland
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord, Cervical
Spinal Cord, Lumbar	Stomach, Forestomach	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Lymph Node, Mesenteric	Parathyroid Gland
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AUTO PRECLUDES DIAG.

Stomach, Glandular

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Esophagus	Muscularis	Necrosis	Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE