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

First Dose M/F: NA / NA

Date Report Requested: 10/20/2014

Time Report Requested: 16:45:00

Lab: MBA

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Route: GAVAGE

C Number: C99021

Lock Date: 01/24/2002

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: alpha-Thujone

Route: GAVAGE

CAS Number: 546-80-5

Species/Strain: Mouse/B6C3F1

Lab: MBA

Date Report Requested: 10/20/2014

Time Report Requested: 16:45:00

First Dose M/F: NA / NA

	DAY ON TEST	0	0	0	0	
B6C3F1 Mouse Male		0	0	0	0	
bocor i wouse waie		1	1	1	1	
VEHICLE CONTROL		7	7	7	7	
	ANIMAL ID	0	0	0	0	
	ANIIVIAL ID	0	0	0	0	
		0	0	0	0	
		0	0	0	0	
		1	2	3	4	

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

4 Brain, Entorhinal Cortex

- * ..Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- X .. Lesion present
- I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

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

Date Report Requested: 10/20/2014 Time Report Requested: 16:45:00

First Dose M/F: NA / NA

Lab: MBA

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Route: GAVAGE

B6C3F1 Mouse Male VEHICLE CONTROL	DAY ON TEST ANIMAL ID	0 0 1 7 0 0 0 0	0 0 1 7 0 0 0 0	0 0 1 7 0 0 0 0 0 3	0 0 1 7 0 0 0 0 4	*TOTALS
Brain, Hippocampus		+	+	+	+	4
Brain, Piriform Cortex		+	+	+	+	4
Peripheral Nerve, Sciatic		+	+	+	+	4
Peripheral Nerve, Tibial		+	+	+	+	4
Spinal Cord, Cervical		+	+	+	+	4
Spinal Cord, Lumbar		+	+	+	+	4
Respiratory System						
NONE Special Senses System						
Special Selises System						
NONE						
Urinary System						
NONE SYSTEMIC LESIONS						

X ..Lesion present

I ..Insufficient tissue

Multiple Organ

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

4

 $^{^{\}star}\,$..Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

Test Type: 14-DAY Route: GAVAGE

Species/Strain: Mouse/B6C3F1

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

Time Report Requested: 16:45:00

Date Report Requested: 10/20/2014

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

B6C3F1 Mouse Male MG/KG

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: alpha-Thujone

Date Report Requested: 10/20/2014

Time Report Requested: 16:45:00

First Dose M/F: NA / NA

Lab: MBA

Route: GAVAGE

CAS Number: 546-80-5

On a size /Otrains

Species/Strain: Mouse/B6C3F1

DAY ON TEST

B6C3F1 Mouse Male 1.0 MG/KG

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Test Type: 14-DAY Route: GAVAGE

Species/Strain: Mouse/B6C3F1

Test Compound: alpha-Thujone

CAS Number: 546-80-5

Date Report Requested: 10/20/2014 Time Report Requested: 16:45:00

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

B6C3F1 Mouse Male 3.0 MG/KG

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: alpha-Thujone

Route: GAVAGE

CAS Number: 546-80-5 Species/Strain: Mouse/B6C3F1

Date Report Requested: 10/20/2014 Time Report Requested: 16:45:00

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

B6C3F1 Mouse Male MG/KG 3.0

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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

Time Report Requested: 16:45:00

Date Report Requested: 10/20/2014

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

B6C3F1 Mouse Male 10.0 MG/KG

Species/Strain: Mouse/B6C3F1

ANIMAL ID

*TOTALS

Alimentary System

Test Type: 14-DAY

Route: GAVAGE

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: alpha-Thujone

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

CAS Number: 546-80-5

Date Report Requested: 10/20/2014 Time Report Requested: 16:45:00

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

B6C3F1 Mouse Male 10.0 MG/KG

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: alpha-Thujone

Route: GAVAGE

CAS Number: 546-80-5

Species/Strain: Mouse/B6C3F1

First Dose M/F: NA / NA Lab: MBA

Date Report Requested: 10/20/2014

Time Report Requested: 16:45:00

B6C3F1 Mouse Male 30.0 MG/KG

DAY ON TEST	0	0	0	0	
	<i>1 7</i>	<i>1 7</i>	<i>1 7</i>	<i>1 7</i>	
ANIMAL ID	0	0	0	0	
	0	0 3	0	0	
	3	4	3 5	3 6	,

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

4 Brain, Entorhinal Cortex

- * ..Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- X .. Lesion present
- I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: 14-DAY

Route: GAVAGE

CAS Number: 546-80-5

Species/Strain: Mouse/B6C3F1

Date Report Requested: 10/20/2014 Time Report Requested: 16:45:00

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Male 30.0 MG/KG	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
	ANIMAL ID	0 0 0 3 3	0 0 0 3 4	0 0 0 3 5	0 0 0 3 6	*TOTALS
Brain, Hippocampus		+	+	+	+	4
Brain, Piriform Cortex		+	+	+	+	4
Peripheral Nerve, Sciatic		+	+	+	+	4
Peripheral Nerve, Tibial		+	+	+	+	4
Spinal Cord, Cervical		+	+	+	+	4
Spinal Cord, Lumbar		+	+	+	+	4
Respiratory System						
NONE						

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + + 4

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

2

2

2

2

2

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

Date Report Requested: 10/20/2014 Time Report Requested: 16:45:00

First Dose M/F: NA / NA

Lab: MBA

Experiment Number: 99021-97

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1						
B6C3F1 Mouse Male	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 0 4	0 0 0 7	
	ANIMAL ID	0 0 0 4 2	0 0 0 4 4	0 0 0 4 3	0 0 0 4 1	*TOTALS
Alimentary System						
Esophagus				+	+	2
Gallbladder				М	Α	0
Intestine Large, Cecum				+	Α	1
Intestine Large, Colon				+	+	2
Intestine Large, Rectum				+	+	2
Intestine Small, Duodenum				+	Α	1
Intestine Small, Ileum				+	Α	1
Intestine Small, Jejunum				+	Α	1
Liver				+	+	2
Pancreas				+	+	2
Salivary Glands				+	+	2
Stomach, Forestomach				+	+	2
Stomach, Glandular				Α	Α	0

* Total animals with tissue examined microscopically; Total an
--

^{+ ..}Tissue examined microscopically

Cardiovascular System

Blood Vessel

Endocrine System Adrenal Cortex

Adrenal Medulla

Islets, Pancreatic

Heart

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion present

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

Date Report Requested: 10/20/2014 Time Report Requested: 16:45:01

First Dose M/F: NA / NA

Lab: MBA

Species/Strain: Mouse/B6C3F1

Experiment Number: 99021-97

Test Type: 14-DAY

Route: GAVAGE

	DAY ON TEST	0	0	0	0	
B6C3F1 Mouse Male		0	0	0	0	
100 MG/KG		<i>1 7</i>	<i>1 7</i>	0 4	<i>0</i> 7	
100 WIG/NG	ANIMAL ID	0	0	0	0	
	ANIIVIAL ID	0	0	0	0	
		0 4	4	0	0 4	
		2	4	3	1	*TOTALS
Parathyroid Gland				M	+	1
Pituitary Gland				+	+	2
Thyroid Gland				M	+	1
General Body System						
NONE						
Genital System						
Epididymis				+	+	2
Preputial Gland				+	+	2
Prostate				+	+	2
Seminal Vesicle				+	+	2
Testes				+	+	2
Hematopoietic System						
Bone Marrow				+	+	2
Lymph Node, Mandibular				+	+	2
Lymph Node, Mesenteric				+	+	2
Spleen				+	+	2
Thymus				+	+	2
Integumentary System						
Mammary Gland				М	М	0
Skin				+	+	2

M ..Missing tissue

A .. Autolysis precludes evaluation

 $^{^{\}star}\,$..Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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

Date Report Requested: 10/20/2014 Time Report Requested: 16:45:01

First Dose M/F: NA / NA

Lab: MBA

Species/Strain: Mouse/B6C3F1

Experiment Number: 99021-97

Test Type: 14-DAY

Route: GAVAGE

B6C3F1 Mouse Male 100 MG/KG	DAY ON TEST ANIMAL ID	0 0 1 7 0 0 0 4 2	0 0 1 7 0 0 0 4 4	0 0 4 0 0 0 0 0 4 3	0 0 7 0 0 0 0 0 0 4 1	*TOTALS
Musculoskeletal System						
Bone				+	+	2
Skeletal Muscle				+	+	2
Nervous System						
Brain, Entorhinal Cortex		+	+			2
Brain, Hippocampus		+	+			2
Brain, NOS				+	+	2
Brain, Piriform Cortex		+	+			2
Peripheral Nerve, Sciatic		+	+	+	+	4
Peripheral Nerve, Tibial		+	+			2
Spinal Cord, Cervical		+	+	+	+	4
Spinal Cord, Lumbar Respiratory System		+	+	+	+	4
Respiratory System						
Larynx				М	I	0
Lung				+	+	2
Nose				+	+	2
Trachea				+	+	2
Special Senses System						
Eye				+	+	2
Harderian Gland				+	+	2

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Test Type: 14-DAY

Route: GAVAGE

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

Species/Strain: Mouse/B6C3F1

Experiment Number: 99021-97

Date Report Requested: 10/20/2014 Time Report Requested: 16:45:01

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Male 100 MG/KG	DAY ON TEST	0 1 7	0 0 1 7	0 0 0 4	0 0 0 7	
	ANIMAL ID	0 0 0	0 0	0 0 0	0 0 0	
		4 2	4 4	4 3	4	*TOTALS
Urinary System						
Kidney				+	+	2
Urinary Bladder				+	+	2
SYSTEMIC LESIONS						
Multiple Organ		+	+	+	+	4
						END OF MALE DATA

I .. Insufficient tissue

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

M ..Missing tissue

A .. Autolysis precludes evaluation

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: alpha-Thujone

Route: GAVAGE

CAS Number: 546-80-5

Species/Strain: Mouse/B6C3F1

First Dose M/F: NA / NA Lab: MBA

Date Report Requested: 10/20/2014

Time Report Requested: 16:45:01

	DAY ON TEST	0	0	0	0	
B6C3F1 Mouse Female	e	0 1	0	0	0	
VEHICLE CONTROL		7	7	7	7	
	ANIMAL ID	0	0	0	0	
	AMIMAL ID	0	0	0	0	
		0	0	0	0	
		0	0	0	0	
		5	6	7	8	*IOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

4 Brain, Entorhinal Cortex

- * ..Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- X ..Lesion present
- I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

4

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

Date Report Requested: 10/20/2014 Time Report Requested: 16:45:01

First Dose M/F: NA / NA

Lab: MBA

Route: GAVAGE
Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

	DAY ON TEST	0	0	0	0	
B6C3F1 Mouse Femal VEHICLE CONTROL	е	0 1 7	0 1 7	0 1 7	0 1 7	
	ANIMAL ID	00005	0 0 0	0 0 0 0 7	00000	*TOTALS
Dunin Hinnessun			6	•	8	*TOTALS
Brain, Hippocampus		+	+	+	+	4
Brain, Piriform Cortex		+	+	+	+	4
Peripheral Nerve, Sciatic		+	+	+	+	4
Peripheral Nerve, Tibial		+	+	+	+	4
Spinal Cord, Cervical		+	+	+	+	4
Spinal Cord, Lumbar		+	+	+	+	4
Respiratory System						
NONE						
Special Senses System						
NONE Urinary System						
NONE						

X ..Lesion present

I ..Insufficient tissue

SYSTEMIC LESIONS

Multiple Organ

M ..Missing tissue

A .. Autolysis precludes evaluation

 $^{^{\}star}\,$..Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

Test Type: 14-DAY Test Compound: alpha-Thujone **CAS Number:** 546-80-5 Route: GAVAGE

Species/Strain: Mouse/B6C3F1

Experiment Number: 99021-97

Time Report Requested: 16:45:01

Date Report Requested: 10/20/2014

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

B6C3F1 Mouse Female MG/KG

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY Test Compound: alpha-Thujone Route: GAVAGE

Species/Strain: Mouse/B6C3F1

Time Report Requested: 16:45:01 **CAS Number:** 546-80-5

First Dose M/F: NA / NA

Date Report Requested: 10/20/2014

Lab: MBA

DAY ON TEST

B6C3F1 Mouse Female MG/KG

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

Test Type: 14-DAY **Route:** GAVAGE

Route: GAVAGE
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/20/2014 Time Report Requested: 16:45:01

First Dose M/F: NA / NA Lab: MBA

DAY ON TEST

B6C3F1 Mouse Female 3.0 MG/KG

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: alpha-Thujone

Date Report Requested: 10/20/2014

Time Report Requested: 16:45:01

First Dose M/F: NA / NA

Lab: MBA

Route: GAVAGE

CAS Number: 546-80-5

Noute. GAVAGE

Species/Strain: Mouse/B6C3F1

DAY ON TEST

B6C3F1 Mouse Female 3.0 MG/KG

ANIMAL ID

*TOTALS

0

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Test Type: 14-DAY Route: GAVAGE

Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/20/2014 Time Report Requested: 16:45:01

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

B6C3F1 Mouse Female 10.0 MG/KG

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: alpha-Thujone

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

CAS Number: 546-80-5

Time Report Requested: 16:45:01 First Dose M/F: NA / NA

Date Report Requested: 10/20/2014

Lab: MBA

DAY ON TEST

B6C3F1 Mouse Female 10.0 MG/KG

ANIMAL ID

*TOTALS

0

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: alpha-Thujone

Route: GAVAGE

CAS Number: 546-80-5

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

First Dose M/F: NA / NA Lab: MBA

Date Report Requested: 10/20/2014

Time Report Requested: 16:45:01

	DAY ON TEST	0	0	0	0	
B6C3F1 Mouse Female	e	0	0	0	0	
30.0 MG/KG		7	7	7	7	
	ANIMAL ID	0	0	0	0	
	ANIMAL ID	0	0	0	0	
		0	0	0	0	
		3	3	3	4	****
		7	8	9	0	· *IOIALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

Brain, Entorhinal Cortex + + + + 4

- * ..Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- X ..Lesion present
- I ..Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: 14-DAY

Route: GAVAGE

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

Species/Strain: Mouse/B6C3F1

Date Report Requested: 10/20/2014 Time Report Requested: 16:45:01

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Female 30.0 MG/KG	DAY ON TEST	0 0 1 7 0 0 0 3 7	0 0 1 7 0 0 0 3 8	0 0 1 7 0 0 0 0 3 9	0 0 1 7 0 0 0 4 0	*TOTALS
Brain, Hippocampus		+	+	+	+	4
Brain, Piriform Cortex		+	+	+	+	4
Peripheral Nerve, Sciatic		+	+	+	+	4
Peripheral Nerve, Tibial		+	+	+	+	4
Spinal Cord, Cervical		+	+	+	+	4
Spinal Cord, Lumbar Respiratory System		+	+	+	+	4
NONE Special Senses System						
NONE Urinary System						
NONE SYSTEMIC LESIONS						
Multiple Organ		+	+	+	+	4

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

 $^{^{\}star}\,$..Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

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

Date Report Requested: 10/20/2014 Time Report Requested: 16:45:01

First Dose M/F: NA / NA

Lab: MBA

Species/Strain: Mouse/B6C3F1

Experiment Number: 99021-97

Test Type: 14-DAY

Route: GAVAGE

B6C3F1 Mouse Femal	DAY ON TEST e ANIMAL ID	0 0 0 6 0 0 0 0 4 6	0 0 0 6 0 0 0 0 4 7	0 0 0 6 0 0 0 0 4 8	0 0 9 0 0 0 0 0 4 5	*TOTALS
Alimentary System						
Esophagus		+	+	+	+	4
Gallbladder		М	М	+	+	2
Intestine Large, Cecum		+	+	+	+	4
Intestine Large, Colon		+	+	+	+	4
Intestine Large, Rectum		+	+	+	+	4
Intestine Small, Duodenum				+	+	3
Intestine Small, Ileum		+	Α	+	+	3
Intestine Small, Jejunum		+	Α	+	+	3
Liver		+	+	+	+	4
Pancreas		+	+	+	+	4
Salivary Glands		+	+	+	+	4
Stomach, Forestomach		+	+	+	+	4
Stomach, Glandular		+	Α	Α	Α	1
Cardiovascular System						
Blood Vessel		+	М	+	+	3
Heart		+	+	+	+	4
Endocrine System						
Adrenal Cortex		+	+	+	+	4
Adrenal Medulla		+	М	+	+	3
Islets, Pancreatic		+	+	+	+	4

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/20/2014
Time Report Requested: 16:45:01

First Dose M/F: NA / NA

Lab: MBA

Test Type: 14-DAY

Route: GAVAGE

CAS Number: 546-80-5

Species/Strain: Mouse/B6C3F1

B6C3F1 Mouse Female 100 MG/KG Parathyroid Gland	DAY ON TEST e ANIMAL ID	0 0 0 6 0 0 0 0 4 6	0 0 6 0 0 0 0 4 7	0 0 6 0 0 0 0 4 8	0 0 9 0 0 0 0 0 4 5	*TOTALS
Pituitary Gland		+	+	+	+	4
Thyroid Gland		+	+	+	+	4
General Body System						
NONE Genital System						
Clitoral Gland		М	М	+	+	2
Ovary		+	+	+	+	4
Uterus		+	+	+	+	4
Hematopoietic System						
Bone Marrow		+	+	+	+	4
Lymph Node, Mandibular		+	+	+	+	4
Lymph Node, Mesenteric		+	+	M	+	3
Spleen		+	+	+	+	4
Thymus		+	+	+	+	4
Integumentary System						
Mammary Gland		+	+	+	+	4
Skin		+	+	+	+	4
Musculoskeletal System						
Bone		+	+	+	+	4

M ..Missing tissue

A .. Autolysis precludes evaluation

 $^{^{\}star}\,$..Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/20/2014 Time Report Requested: 16:45:01

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Femal 100 MG/KG	DAY ON TEST e ANIMAL ID	0 0 6 0 0 0 0 0 4 6	0 0 6 0 0 0 0 0 4 7	0 0 6 0 0 0 0 0 4 8	0 0 9 0 0 0 0 0 4 5	*TOTALS_
Skeletal Muscle		+	+	+	+	4
Nervous System						
Brain, NOS		+	+	+	+	4
Peripheral Nerve, Sciatic		+	+	+	+	4
Spinal Cord, Cervical		+	+	+	+	4
Spinal Cord, Lumbar		+	+	+	+	4
Respiratory System						
Larynx		ı	ı	+	+	2
Lung		+	+	+	+	4
Nose		+	+	+	+	4
Trachea		+	+	+	+	4
Special Senses System						
Eye		+	+	+	+	4
Harderian Gland			+	+	+	3
Urinary System						
Kidney		+	+	+	+	4
Urinary Bladder		+	+	+	+	4
SYSTEMIC LESIONS						
Multiple Organ		+	+	+	+	4
						** END OF REPORT **

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation