Test Type: 14-DAY Route: GAVAGE

C Number:

Species/Strain: Mouse/B6C3F1

#### P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

First Dose M/F: NA / NA

Lab: MBA

Date Report Requested: 10/20/2014

Time Report Requested: 16:45:17

C99021

Lock Date: 01/24/2002

**Cage Range:** ΑII

**Date Range:** ΑII

**Reasons For Removal:** ΑII

**Removal Date Range:** ΑII

**Treatment Groups:** ΑII

**Study Gender:** Both

**PWG Approval Date NONE** 

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Э

Date Report Requested: 10/20/2014

Time Report Requested: 16:45:17

First Dose M/F: NA / NA

Lab: MBA

Test Compound: alpha-Thujone

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

Species/Strain: Mouse/B6C3F1

CAS Number: 546-80-5

B6C3F1 Mouse Male VEHICLE CONTROL

DAY ON TEST	0	0	0	0	
	0	0	0	0	
	1	1	1	1	
	7	7	7	7	
ANIMAL ID	0	0	0	0	
AMIMALID	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** 

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL Test Compound: alpha-Thujone

**CAS Number:** 546-80-5

Date Report Requested: 10/20/2014 Time Report Requested: 16:45:17

First Dose M/F: NA / NA

Lab: MBA

Test Type: 14-DAY Route: GAVAGE Species/Strain: Mouse/B6C3F1

B6C3F1 Mouse Male VEHICLE CONTROL	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
	ANIMAL ID	0 0 0 0	0 0 0 0 2	00003	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** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ 4

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

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

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

Date Report Requested: 10/20/2014 Time Report Requested: 16:45:17

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

### B6C3F1 Mouse Male 1.0 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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

First Dose M/F: NA / NA

Date Report Requested: 10/20/2014

Time Report Requested: 16:45:17

Lab: MBA

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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

Date Report Requested: 10/20/2014 Time Report Requested: 16:45:17

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

I .. Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

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

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

Time Report Requested: 16:45:17 First Dose M/F: NA / NA

Date Report Requested: 10/20/2014

Lab: MBA

DAY ON TEST

B6C3F1 Mouse Male 3.0 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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

Date Report Requested: 10/20/2014 Time Report Requested: 16:45:17

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

### B6C3F1 Mouse Male 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

I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

Test Type: 14-DAY Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

Time Report Requested: 16:45:17

First Dose M/F: NA / NA

Date Report Requested: 10/20/2014

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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: alpha-Thujone

Route: GAVAGE
Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

**CAS Number:** 546-80-5

First Dose M/F: NA / NA

Date Report Requested: 10/20/2014

Time Report Requested: 16:45:17

Lab: MBA

B6C3F1 Mouse Male 30.0 MG/KG

DAY ON TEST 0 0 0 0 0 *1 7 1 7* 0 0 0 0 0 3 4 ANIMAL ID 0 0 0 3 3 0 0 3 3 5

\*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** 

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

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: alpha-Thujone

**CAS Number:** 546-80-5

Date Report Requested: 10/20/2014 Time Report Requested: 16:45:17

First Dose M/F: NA / NA

Lab: MBA

Test Type: 14-DAY
Route: GAVAGE

B6C3F	<del>-</del> 1	Mouse	Male
30.0	M	G/KG	

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

	•				
	0	0	0	0	
	1	1	1	1	
	7	7	7	7	
ANIMAL ID	0	0	0	0	
AINIIVIAL ID	0	0	0	0	
	0 3 3	0	0	0	
	3	3	3	3	****
	3	4	5	6	*TOTALS
	+	+	+	+	4
	+	+	+	+	4
	+	+	+	+	4
	+	+	+	+	4
	+	+	+	+	4
	+	+	+	+	4

DAY ON TEST  $\theta$   $\theta$   $\theta$ 

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ + + + + +

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

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

<sup>+ ..</sup> Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/20/2014

Time Report Requested: 16:45:17

First Dose M/F: NA / NA

Lab: MBA

Test Compound: alpha-Thujone

Route: GAVAGE

Test Type: 14-DAY

**CAS Number:** 546-80-5

Species/Strain: Mouse/B6C3F1

B6C3F	-1 N	Mouse	Male
100	MG	S/KG	

DAY ON TEST	0 0 0	0 0 1	0 0 0	0 0 1
ANIMAL ID	7 0 0	0 0	0 0 0	0 0
	4 1	4 2	4 3	4 4

\*TOTALS

Alimentary System	•		
Esophagus	+	+	2
Gallbladder	Α	M	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
Cardiovascular System			
Blood Vessel	+	+	2
Heart	+	+	2
Endocrine System			
Adrenal Cortex	+	+	2
Adrenal Medulla	+	+	2
Islets, Pancreatic	+	+	2

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup>Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

**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: 16:45:17

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Male 100 MG/KG	DAY ON TEST  ANIMAL ID	0 0 7 0 0 0 0 0 4 1	0 0 1 7 0 0 0 4 2	0 0 4 0 0 0 0 0 4 3	0 0 1 7 0 0 0 4 4	*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

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

<sup>+ ..</sup>Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: alpha-Thujone

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

Species/Strain: Mouse/B6C3F1

**CAS Number:** 546-80-5

Date Report Requested: 10/20/2014

Time Report Requested: 16:45:17

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Male 100 MG/KG	DAY ON TEST  ANIMAL ID	0 0 7 0 0 0	0 0 1 7 0 0 0	0 0 0 4 0 0 0	0 0 1 7 0 0 0	
		4 1	4 2	4 3	4 4	*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		+	+	+	+	4
Respiratory System						
Larynx		I		М		0
Lung		+		+		2
Nose		+		+		2
Trachea		+		+		2

**Special Senses System** 

Harderian Gland

Eye

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

2

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

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Test Compound: alpha-Thujone

**CAS Number:** 546-80-5

**Date Report Requested:** 10/20/2014

Time Report Requested: 16:45:17

Lab: MBA

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Multiple Organ

Route: GAVAGE

B6C3F1 Mouse Male 100 MG/KG	DAY ON TEST	0 0 7 0 0 0 0 0 4 1	0 0 1 7 0 0 0 4 2	0 0 0 4 0 0 0 0 4 3	0 0 1 7 0 0 0 4 4	*TOTALS	
Urinary System						<del> </del>	
Kidney		+		+		2	
Urinary Bladder SYSTEMIC LESIONS		+		+		2	
3131 EIVIIC LESIONS							

\*\*\*END OF MALE DATA\*\*\*

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup>Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: alpha-Thujone

**CAS Number:** 546-80-5

Date Report Requested: 10/20/2014 Time Report Requested: 16:45:17

First Dose M/F: NA / NA

Lab: MBA

Route: GAVAGE

Test Type: 14-DAY

Species/Strain: Mouse/B6C3F1

DAY ON TEST  $\begin{bmatrix} \theta & \theta \\ \theta & \theta \\ 1 & 1 \end{bmatrix}$ VEHICLE CONTROL

*1 7* 7 0 0 0 0 0 0 ANIMAL ID 0 0 0 0 0 0 5 0 6 0 0

0

0

0

\*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** 

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: alpha-Thujone

**CAS Number:** 546-80-5

Date Report Requested: 10/20/2014 Time Report Requested: 16:45:17

First Dose M/F: NA / NA

Lab: MBA

Test Type: 14-DAY
Route: GAVAGE

Species/Strain: Mouse/B6C3F1

B6C3F1 Mouse Femal VEHICLE CONTROL	DAY ON TEST <b>e</b> ANIMAL ID	0 1 7 0 0 0 0	0 0 1 7 0 0 0	0 0 1 7 0 0 0	0 0 1 7 0 0 0	***********
		5	6	7	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 SYSTEMIC LESIONS						

Multiple Organ

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

4

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

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

Date Report Requested: 10/20/2014 Time Report Requested: 16:45:17

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

### B6C3F1 Mouse Female 1.0 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
BLANK ..Not examined microscopically

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

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

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

Date Report Requested: 10/20/2014 Time Report Requested: 16:45:17

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

### B6C3F1 Mouse Female 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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

Date Report Requested: 10/20/2014 Time Report Requested: 16:45:17

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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

First Dose M/F: NA / NA

Date Report Requested: 10/20/2014

Time Report Requested: 16:45:18

Lab: MBA

DAY ON TEST

## B6C3F1 Mouse Female 3.0 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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

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

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

Date Report Requested: 10/20/2014 Time Report Requested: 16:45:18

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

I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

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

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

Date Report Requested: 10/20/2014 Time Report Requested: 16:45:18

First Dose M/F: NA / NA

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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: alpha-Thujone

**CAS Number:** 546-80-5

-

Date Report Requested: 10/20/2014

Time Report Requested: 16:45:18

First Dose M/F: NA / NA

Lab: MBA

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Route: GAVAGE

B6C3F1 Mouse Female
30.0 MG/KG

DAY ON TEST 0 0 0 0 0 *1 7* 7 0 0 0 0 0 3 8 ANIMAL ID 0 0 0 3 7 0 0 3 4 0

\*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** 

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: alpha-Thujone

**CAS Number:** 546-80-5

Date Report Requested: 10/20/2014 Time Report Requested: 16:45:18

First Dose M/F: NA / NA

Lab: MBA

Route: GAVAGE
Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

B6C3F1 Mouse Female 30.0 MG/KG	DAY ON TEST	0 0 1 7 0 0 0 3	0 0 1 7 0 0 0 0 3	0 0 1 7 0 0 0 3	0 0 1 7 0 0 0 4	
		7	8	9	Ö	*TOTALS
Brain, Hippocampus		+	+	+	+	4
Brain, Piriform Cortex		+	+	+	+	4
Peripheral Nerve, Sciatic		+	+	+	+	4
Peripheral Nerve, Tibial		+	+	+	+	4
Spinal Cord, Cervical		+	+	+	+	4
Spinal Cord, Lumbar		+	+	+	+	4
D!						

**Respiratory System** 

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

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

<sup>+ ..</sup> Tissue examined microscopically

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B6C3F1 Mouse Femal	DAY ON TEST e  ANIMAL ID	0 0 9 0 0 0 0 0 4 5	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 0 4 8	*TOTALS
Alimentary System						
Esophagus		+	+	+	+	4
Gallbladder		+	М	М	+	2
Intestine Large, Cecum		+	+	+	+	4
Intestine Large, Colon		+	+	+	+	4
Intestine Large, Rectum		+	+	+	+	4
Intestine Small, Duodenum		+	+	Α	+	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

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Test Type: 14-DAY

B6C3F1 Mouse Femalo	DAY ON TEST e  ANIMAL ID	0 0 9 0 0 0 0 0 4 5	0 0 0 6 0 0 0 0 4 6	0 0 0 6 0 0 0 0 0 4 7	0 0 0 6 0 0 0 0 4 8	*TOTALS
Parathyroid Gland		+	+	M	M	2
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		+	+	+	М	3
Spleen		+	+	+	+	4
Thymus		+	+	+	+	4
Integumentary System						
Mammary Gland		+	+	+	+	4
Skin		+	+	+	+	4
Musculoskeletal System						
Bone		+	+	+	+	4

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Lab: MBA

B6C3F1 Mouse Female 100 MG/KG	DAY ON TEST <b>e</b>	0 0 0 9	0 0 0 6	0 0 0 6	0 0 0 6	
	ANIMAL ID	0 0 0 4 5	0 0 0 4 6	0 0 0 4 7	0 0 0 4 8	*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	1	+	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

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