

**Experiment Number:** 99021-01  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**  
**Test Compound:** alpha-Thujone  
**CAS Number:** 546-80-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 12:53:38  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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

**Experiment Number:** 99021-01

**Test Type:** 14-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**

**Test Compound:** alpha-Thujone

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

**Date Report Requested:** 10/15/2014

**Time Report Requested:** 12:53:38

**First Dose M/F:** NA / NA

**Lab:** MBA

**CAGE:** 1

**SEX:** Male

**TRT#:** 1

**TRT:** VEHICLE CONTROL

**ANIMAL ID:** 1

| DAY | DATE                                   | OP ID | DOSE TIME | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|--|-------|-----------|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01                               | 13    |           | 06:40:58    | 105.2  |               | 12:00:28 | Unremarkable |
| 2   | 04/24/01                               | 13    |           |             |        |               | 11:09:22 | Unremarkable |
| 3   | 04/25/01                               | 13    |           |             |        |               | 09:43:10 | Unremarkable |
| 4   | 04/26/01                               | 13    |           |             |        |               | 09:40:04 | Unremarkable |
| 5   | 04/27/01                               | 13    |           |             |        |               | 09:23:28 | Unremarkable |
| 6   | 04/28/01                               | 3     |           |             |        |               | 08:40:22 | Unremarkable |
| 7   | 04/29/01                               | 3     |           |             |        |               | 08:00:24 | Unremarkable |
| 8   | 04/30/01                               | 13    |           | 07:48:42    | 132.4  |               | 08:47:54 | Unremarkable |
| 9   | 05/01/01                               | 13    |           |             |        |               | 09:50:34 | Unremarkable |
| 10  | 05/02/01                               | 13    |           |             |        |               | 10:25:16 | Unremarkable |
| 11  | 05/03/01                               | 13    |           |             |        |               | 09:41:08 | Unremarkable |
| 12  | 05/04/01                               | 50    |           |             |        |               | 10:33:38 | Unremarkable |
| 13  | 05/05/01                               | 50    |           |             |        |               | 08:28:32 | Unremarkable |
| 14  | 05/06/01                               | 54    |           |             |        |               | 10:46:46 | Unremarkable |
| 15  | 05/07/01                               | 13    |           |             |        |               | 09:50:50 | Unremarkable |
| 16  | 05/08/01                               | 50    |           |             |        |               | 15:35:24 | Unremarkable |
| 17  | 05/09/01                               | 13    |           | 06:57:44    | 176.7  |               | 06:57:44 | Unremarkable |
|     | REMOVED ** REASON - TERMINAL SACRIFICE |       |           |             |        |               |          |              |
| 17  | 05/09/01                               | 13    |           | 12:28:24    | 176.7  |               | 12:28:24 | Unremarkable |

Experiment Number: 99021-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

**E12:ANIMAL HISTORY**

Test Compound: alpha-Thujone

CAS Number: 546-80-5

Date Report Requested: 10/15/2014

Time Report Requested: 12:53:38

First Dose M/F: NA / NA

Lab: MBA

CAGE: 1

SEX: Male

TRT#: 1

TRT: VEHICLE CONTROL

ANIMAL ID: 2

| DAY | DATE                                   | OP ID | DOSE TIME | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|--|-------|-----------|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01                               | 13    |           | 06:40:58    | 103.8  |               | 12:00:28 | Unremarkable |
| 2   | 04/24/01                               | 13    |           |             |        |               | 11:09:22 | Unremarkable |
| 3   | 04/25/01                               | 13    |           |             |        |               | 09:43:10 | Unremarkable |
| 4   | 04/26/01                               | 13    |           |             |        |               | 09:40:04 | Unremarkable |
| 5   | 04/27/01                               | 13    |           |             |        |               | 09:23:28 | Unremarkable |
| 6   | 04/28/01                               | 3     |           |             |        |               | 08:40:22 | Unremarkable |
| 7   | 04/29/01                               | 3     |           |             |        |               | 08:00:24 | Unremarkable |
| 8   | 04/30/01                               | 13    |           | 07:48:42    | 142.2  |               | 08:47:54 | Unremarkable |
| 9   | 05/01/01                               | 13    |           |             |        |               | 09:50:34 | Unremarkable |
| 10  | 05/02/01                               | 13    |           |             |        |               | 10:25:16 | Unremarkable |
| 11  | 05/03/01                               | 13    |           |             |        |               | 09:41:08 | Unremarkable |
| 12  | 05/04/01                               | 50    |           |             |        |               | 10:33:38 | Unremarkable |
| 13  | 05/05/01                               | 50    |           |             |        |               | 08:28:32 | Unremarkable |
| 14  | 05/06/01                               | 54    |           |             |        |               | 10:46:46 | Unremarkable |
| 15  | 05/07/01                               | 13    |           |             |        |               | 09:50:50 | Unremarkable |
| 16  | 05/08/01                               | 50    |           |             |        |               | 15:35:24 | Unremarkable |
| 17  | 05/09/01                               | 13    |           | 06:57:44    | 190.4  |               | 06:57:44 | Unremarkable |
|     | REMOVED ** REASON - TERMINAL SACRIFICE |       |           |             |        |               |          |              |
| 17  | 05/09/01                               | 13    |           | 12:28:24    | 190.4  |               | 12:28:24 | Unremarkable |

**Experiment Number:** 99021-01  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**  
**Test Compound:** alpha-Thujone  
**CAS Number:** 546-80-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 12:53:38  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 1      **SEX:** Male      **TRT#:** 1      **TRT:** VEHICLE CONTROL  
**ANIMAL ID:** 3

| DAY | DATE                                   | OP ID | DOSE TIME | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|--|-------|-----------|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01                               | 13    |           | 06:40:58    | 94.4   |               | 12:00:28 | Unremarkable |
| 2   | 04/24/01                               | 13    |           |             |        |               | 11:09:22 | Unremarkable |
| 3   | 04/25/01                               | 13    |           |             |        |               | 09:43:10 | Unremarkable |
| 4   | 04/26/01                               | 13    |           |             |        |               | 09:40:04 | Unremarkable |
| 5   | 04/27/01                               | 13    |           |             |        |               | 09:23:28 | Unremarkable |
| 6   | 04/28/01                               | 3     |           |             |        |               | 08:40:22 | Unremarkable |
| 7   | 04/29/01                               | 3     |           |             |        |               | 08:00:24 | Unremarkable |
| 8   | 04/30/01                               | 13    |           | 07:48:42    | 132.0  |               | 08:47:54 | Unremarkable |
| 9   | 05/01/01                               | 13    |           |             |        |               | 09:50:34 | Unremarkable |
| 10  | 05/02/01                               | 13    |           |             |        |               | 10:25:16 | Unremarkable |
| 11  | 05/03/01                               | 13    |           |             |        |               | 09:41:08 | Unremarkable |
| 12  | 05/04/01                               | 50    |           |             |        |               | 10:33:38 | Unremarkable |
| 13  | 05/05/01                               | 50    |           |             |        |               | 08:28:32 | Unremarkable |
| 14  | 05/06/01                               | 54    |           |             |        |               | 10:46:46 | Unremarkable |
| 15  | 05/07/01                               | 13    |           |             |        |               | 09:50:50 | Unremarkable |
| 16  | 05/08/01                               | 50    |           |             |        |               | 15:35:24 | Unremarkable |
| 17  | 05/09/01                               | 13    |           | 06:57:44    | 179.8  |               | 06:57:44 | Unremarkable |
|     | REMOVED ** REASON - TERMINAL SACRIFICE |       |           |             |        |               |          |              |
| 17  | 05/09/01                               | 13    |           | 12:28:24    | 179.8  |               | 12:28:24 | Unremarkable |

Experiment Number: 99021-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

**E12:ANIMAL HISTORY**

Test Compound: alpha-Thujone

CAS Number: 546-80-5

Date Report Requested: 10/15/2014

Time Report Requested: 12:53:38

First Dose M/F: NA / NA

Lab: MBA

|              |           |         |                      |
|--------------|-----------|---------|----------------------|
| CAGE: 1      | SEX: Male | TRT#: 1 | TRT: VEHICLE CONTROL |
| ANIMAL ID: 4 |           |         |                      |

| DAY | DATE                                   | OP ID | DOSE TIME | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|--|-------|-----------|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01                               | 13    |           | 06:40:58    | 97.1   |               | 12:00:28 | Unremarkable |
| 2   | 04/24/01                               | 13    |           |             |        |               | 11:09:22 | Unremarkable |
| 3   | 04/25/01                               | 13    |           |             |        |               | 09:43:10 | Unremarkable |
| 4   | 04/26/01                               | 13    |           |             |        |               | 09:40:04 | Unremarkable |
| 5   | 04/27/01                               | 13    |           |             |        |               | 09:23:28 | Unremarkable |
| 6   | 04/28/01                               | 3     |           |             |        |               | 08:40:22 | Unremarkable |
| 7   | 04/29/01                               | 3     |           |             |        |               | 08:00:24 | Unremarkable |
| 8   | 04/30/01                               | 13    |           | 07:48:42    | 126.9  |               | 08:47:54 | Unremarkable |
| 9   | 05/01/01                               | 13    |           |             |        |               | 09:50:34 | Unremarkable |
| 10  | 05/02/01                               | 13    |           |             |        |               | 10:25:16 | Unremarkable |
| 11  | 05/03/01                               | 13    |           |             |        |               | 09:41:08 | Unremarkable |
| 12  | 05/04/01                               | 50    |           |             |        |               | 10:33:38 | Unremarkable |
| 13  | 05/05/01                               | 50    |           |             |        |               | 08:28:32 | Unremarkable |
| 14  | 05/06/01                               | 54    |           |             |        |               | 10:46:46 | Unremarkable |
| 15  | 05/07/01                               | 13    |           |             |        |               | 09:50:50 | Unremarkable |
| 16  | 05/08/01                               | 50    |           |             |        |               | 15:35:24 | Unremarkable |
| 17  | 05/09/01                               | 13    |           | 06:57:44    | 168.3  |               | 06:57:44 | Unremarkable |
|     | REMOVED ** REASON - TERMINAL SACRIFICE |       |           |             |        |               |          |              |
| 17  | 05/09/01                               | 13    |           | 12:28:24    | 168.3  |               | 12:28:24 | Unremarkable |



Experiment Number: 99021-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: alpha-Thujone

CAS Number: 546-80-5

Date Report Requested: 10/15/2014

Time Report Requested: 12:53:38

First Dose M/F: NA / NA

Lab: MBA

CAGE: 3

SEX: Male

TRT#: 2

TRT: 1.0 MG/KG

ANIMAL ID: 11

| DAY | DATE     | OP ID | DOSE TIME                              | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|----------|-------|--|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01 | 13    |  | 06:46:00    | 90.0   |               | 12:03:08 | Unremarkable |
| 2   | 04/24/01 | 13    |  |             |        |               | 11:09:56 | Unremarkable |
| 3   | 04/25/01 | 13    |  |             |        |               | 09:44:14 | Unremarkable |
| 4   | 04/26/01 | 13    |  |             |        |               | 09:42:06 | Unremarkable |
| 5   | 04/27/01 | 13    |  |             |        |               | 09:24:22 | Unremarkable |
| 6   | 04/28/01 | 3     |  |             |        |               | 08:40:48 | Unremarkable |
| 7   | 04/29/01 | 3     |  |             |        |               | 08:00:52 | Unremarkable |
| 8   | 04/30/01 | 13    |  | 07:52:12    | 122.8  |               | 08:48:18 | Unremarkable |
| 9   | 05/01/01 | 13    |  |             |        |               | 09:51:44 | Unremarkable |
| 10  | 05/02/01 | 13    |  |             |        |               | 10:26:14 | Unremarkable |
| 11  | 05/03/01 | 13    |  |             |        |               | 09:41:42 | Unremarkable |
| 12  | 05/04/01 | 50    |  |             |        |               | 10:35:36 | Unremarkable |
| 13  | 05/05/01 | 50    |  |             |        |               | 08:29:34 | Unremarkable |
| 14  | 05/06/01 | 54    |  |             |        |               | 10:47:02 | Unremarkable |
| 15  | 05/07/01 | 13    |  |             |        |               | 09:51:20 | Unremarkable |
| 16  | 05/08/01 | 50    |  |             |        |               | 15:38:42 | Unremarkable |
| 17  | 05/09/01 | 13    |  | 07:02:36    | 167.6  |               | 07:02:36 | Unremarkable |
|     |          |       | REMOVED ** REASON - TERMINAL SACRIFICE |             |        |               |          |              |
| 17  | 05/09/01 | 13    |  | 12:38:32    | 167.6  |               | 12:38:32 | Unremarkable |

Experiment Number: 99021-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

**E12:ANIMAL HISTORY**

Test Compound: alpha-Thujone

CAS Number: 546-80-5

Date Report Requested: 10/15/2014

Time Report Requested: 12:53:38

First Dose M/F: NA / NA

Lab: MBA

CAGE: 3

SEX: Male

TRT#: 2

TRT: 1.0 MG/KG

ANIMAL ID: 12

| DAY | DATE     | OP ID | DOSE TIME                              | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|----------|-------|--|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01 | 13    |  | 06:46:00    | 96.4   |               | 12:03:08 | Unremarkable |
| 2   | 04/24/01 | 13    |  |             |        |               | 11:09:56 | Unremarkable |
| 3   | 04/25/01 | 13    |  |             |        |               | 09:44:14 | Unremarkable |
| 4   | 04/26/01 | 13    |  |             |        |               | 09:42:06 | Unremarkable |
| 5   | 04/27/01 | 13    |  |             |        |               | 09:24:22 | Unremarkable |
| 6   | 04/28/01 | 3     |  |             |        |               | 08:40:48 | Unremarkable |
| 7   | 04/29/01 | 3     |  |             |        |               | 08:00:52 | Unremarkable |
| 8   | 04/30/01 | 13    |  | 07:52:12    | 129.0  |               | 08:48:18 | Unremarkable |
| 9   | 05/01/01 | 13    |  |             |        |               | 09:51:44 | Unremarkable |
| 10  | 05/02/01 | 13    |  |             |        |               | 10:26:14 | Unremarkable |
| 11  | 05/03/01 | 13    |  |             |        |               | 09:41:42 | Unremarkable |
| 12  | 05/04/01 | 50    |  |             |        |               | 10:35:36 | Unremarkable |
| 13  | 05/05/01 | 50    |  |             |        |               | 08:29:34 | Unremarkable |
| 14  | 05/06/01 | 54    |  |             |        |               | 10:47:02 | Unremarkable |
| 15  | 05/07/01 | 13    |  |             |        |               | 09:51:20 | Unremarkable |
| 16  | 05/08/01 | 50    |  |             |        |               | 15:38:42 | Unremarkable |
| 17  | 05/09/01 | 13    |  | 07:02:36    | 168.0  |               | 07:02:36 | Unremarkable |
|     |          |       | REMOVED ** REASON - TERMINAL SACRIFICE |             |        |               |          |              |
| 17  | 05/09/01 | 13    |  | 12:38:32    | 168.0  |               | 12:38:32 | Unremarkable |



Experiment Number: 99021-01  
Test Type: 14-DAY  
Route: GAVAGE  
Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY  
Test Compound: alpha-Thujone  
CAS Number: 546-80-5

Date Report Requested: 10/15/2014  
Time Report Requested: 12:53:38  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 3                                      SEX: Male                                      TRT#: 2                                      TRT: 1.0 MG/KG  
ANIMAL ID: 13

| DAY | DATE     | OP ID                                  | DOSE TIME | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|----------|--|-----------|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01 | 13                                     |           | 06:46:00    | 99.5   |               | 12:03:08 | Unremarkable |
| 2   | 04/24/01 | 13                                     |           |             |        |               | 11:09:56 | Unremarkable |
| 3   | 04/25/01 | 13                                     |           |             |        |               | 09:44:14 | Unremarkable |
| 4   | 04/26/01 | 13                                     |           |             |        |               | 09:42:06 | Unremarkable |
| 5   | 04/27/01 | 13                                     |           |             |        |               | 09:24:22 | Unremarkable |
| 6   | 04/28/01 | 3                                      |           |             |        |               | 08:40:48 | Unremarkable |
| 7   | 04/29/01 | 3                                      |           |             |        |               | 08:00:52 | Unremarkable |
| 8   | 04/30/01 | 13                                     |           | 07:52:12    | 128.5  |               | 08:48:18 | Unremarkable |
| 9   | 05/01/01 | 13                                     |           |             |        |               | 09:51:44 | Unremarkable |
| 10  | 05/02/01 | 13                                     |           |             |        |               | 10:26:14 | Unremarkable |
| 11  | 05/03/01 | 13                                     |           |             |        |               | 09:41:42 | Unremarkable |
| 12  | 05/04/01 | 50                                     |           |             |        |               | 10:35:36 | Unremarkable |
| 13  | 05/05/01 | 50                                     |           |             |        |               | 08:29:34 | Unremarkable |
| 14  | 05/06/01 | 54                                     |           |             |        |               | 10:47:02 | Unremarkable |
| 15  | 05/07/01 | 13                                     |           |             |        |               | 09:51:20 | Unremarkable |
| 16  | 05/08/01 | 50                                     |           |             |        |               | 15:38:42 | Unremarkable |
| 17  | 05/09/01 | 13                                     |           | 07:02:36    | 177.0  |               | 07:02:36 | Unremarkable |
|     |          | REMOVED ** REASON - TERMINAL SACRIFICE |           |             |        |               |          |              |
| 17  | 05/09/01 | 13                                     |           | 12:38:32    | 177.0  |               | 12:38:32 | Unremarkable |

**Experiment Number:** 99021-01  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**  
**Test Compound:** alpha-Thujone  
**CAS Number:** 546-80-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 12:53:38  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 3                                    **SEX:** Male                                    **TRT#:** 2                                    **TRT:** 1.0    MG/KG  
**ANIMAL ID:** 14

| DAY | DATE                                   | OP ID | DOSE TIME | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|--|-------|-----------|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01                               | 13    |           | 06:46:00    | 103.7  |               | 12:03:08 | Unremarkable |
| 2   | 04/24/01                               | 13    |           |             |        |               | 11:09:56 | Unremarkable |
| 3   | 04/25/01                               | 13    |           |             |        |               | 09:44:14 | Unremarkable |
| 4   | 04/26/01                               | 13    |           |             |        |               | 09:42:06 | Unremarkable |
| 5   | 04/27/01                               | 13    |           |             |        |               | 09:24:22 | Unremarkable |
| 6   | 04/28/01                               | 3     |           |             |        |               | 08:40:48 | Unremarkable |
| 7   | 04/29/01                               | 3     |           |             |        |               | 08:00:52 | Unremarkable |
| 8   | 04/30/01                               | 13    |           | 07:52:12    | 136.9  |               | 08:48:18 | Unremarkable |
| 9   | 05/01/01                               | 13    |           |             |        |               | 09:51:44 | Unremarkable |
| 10  | 05/02/01                               | 13    |           |             |        |               | 10:26:14 | Unremarkable |
| 11  | 05/03/01                               | 13    |           |             |        |               | 09:41:42 | Unremarkable |
| 12  | 05/04/01                               | 50    |           |             |        |               | 10:35:36 | Unremarkable |
| 13  | 05/05/01                               | 50    |           |             |        |               | 08:29:34 | Unremarkable |
| 14  | 05/06/01                               | 54    |           |             |        |               | 10:47:02 | Unremarkable |
| 15  | 05/07/01                               | 13    |           |             |        |               | 09:51:20 | Unremarkable |
| 16  | 05/08/01                               | 50    |           |             |        |               | 15:38:42 | Unremarkable |
| 17  | 05/09/01                               | 13    |           | 07:02:36    | 179.3  |               | 07:02:36 | Unremarkable |
|     | REMOVED ** REASON - TERMINAL SACRIFICE |       |           |             |        |               |          |              |
| 17  | 05/09/01                               | 13    |           | 12:38:32    | 179.3  |               | 12:38:32 | Unremarkable |

Experiment Number: 99021-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY  
Test Compound: alpha-Thujone  
CAS Number: 546-80-5

Date Report Requested: 10/15/2014  
Time Report Requested: 12:53:38  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 3

SEX: Male

TRT#: 2

TRT: 1.0 MG/KG

ANIMAL ID: 15

| DAY | DATE                                   | OP ID | DOSE TIME | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|--|-------|-----------|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01                               | 13    |           | 06:46:00    | 105.2  |               | 12:03:08 | Unremarkable |
| 2   | 04/24/01                               | 13    |           |             |        |               | 11:09:56 | Unremarkable |
| 3   | 04/25/01                               | 13    |           |             |        |               | 09:44:14 | Unremarkable |
| 4   | 04/26/01                               | 13    |           |             |        |               | 09:42:06 | Unremarkable |
| 5   | 04/27/01                               | 13    |           |             |        |               | 09:24:22 | Unremarkable |
| 6   | 04/28/01                               | 3     |           |             |        |               | 08:40:48 | Unremarkable |
| 7   | 04/29/01                               | 3     |           |             |        |               | 08:00:52 | Unremarkable |
| 8   | 04/30/01                               | 13    |           | 07:52:12    | 141.1  |               | 08:48:18 | Unremarkable |
| 9   | 05/01/01                               | 13    |           |             |        |               | 09:51:44 | Unremarkable |
| 10  | 05/02/01                               | 13    |           |             |        |               | 10:26:14 | Unremarkable |
| 11  | 05/03/01                               | 13    |           |             |        |               | 09:41:42 | Unremarkable |
| 12  | 05/04/01                               | 50    |           |             |        |               | 10:35:36 | Unremarkable |
| 13  | 05/05/01                               | 50    |           |             |        |               | 08:29:34 | Unremarkable |
| 14  | 05/06/01                               | 54    |           |             |        |               | 10:47:02 | Unremarkable |
| 15  | 05/07/01                               | 13    |           |             |        |               | 09:51:20 | Unremarkable |
| 16  | 05/08/01                               | 50    |           |             |        |               | 15:38:42 | Unremarkable |
| 17  | 05/09/01                               | 13    |           | 07:02:36    | 191.0  |               | 07:02:36 | Unremarkable |
|     | REMOVED ** REASON - TERMINAL SACRIFICE |       |           |             |        |               |          |              |
| 17  | 05/09/01                               | 13    |           | 12:38:32    | 191.0  |               | 12:38:32 | Unremarkable |

Experiment Number: 99021-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

**E12:ANIMAL HISTORY**

Test Compound: alpha-Thujone

CAS Number: 546-80-5

Date Report Requested: 10/15/2014

Time Report Requested: 12:53:38

First Dose M/F: NA / NA

Lab: MBA

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**CAGE:** 5                      **SEX:** Male                      **TRT#:** 3                      **TRT:** 3.0    MG/KG  
**ANIMAL ID:** 21

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| DAY | DATE     | OP ID | DOSE TIME                              | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|----------|-------|--|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01 | 13    |  | 06:50:22    | 98.1   |               | 12:05:14 | Unremarkable |
| 2   | 04/24/01 | 13    |  |             |        |               | 11:10:26 | Unremarkable |
| 3   | 04/25/01 | 13    |  |             |        |               | 09:45:18 | Unremarkable |
| 4   | 04/26/01 | 13    |  |             |        |               | 09:43:18 | Unremarkable |
| 5   | 04/27/01 | 13    |  |             |        |               | 09:25:08 | Unremarkable |
| 6   | 04/28/01 | 3     |  |             |        |               | 08:41:02 | Unremarkable |
| 7   | 04/29/01 | 3     |  |             |        |               | 08:01:00 | Unremarkable |
| 8   | 04/30/01 | 13    |  | 07:55:42    | 125.6  |               | 08:48:46 | Unremarkable |
| 9   | 05/01/01 | 13    |  |             |        |               | 09:52:32 | Unremarkable |
| 10  | 05/02/01 | 13    |  |             |        |               | 10:27:12 | Unremarkable |
| 11  | 05/03/01 | 13    |  |             |        |               | 09:43:44 | Unremarkable |
| 12  | 05/04/01 | 50    |  |             |        |               | 10:37:26 | Unremarkable |
| 13  | 05/05/01 | 50    |  |             |        |               | 08:30:36 | Unremarkable |
| 14  | 05/06/01 | 54    |  |             |        |               | 10:47:12 | Unremarkable |
| 15  | 05/07/01 | 13    |  |             |        |               | 09:51:54 | Unremarkable |
| 16  | 05/08/01 | 50    |  |             |        |               | 15:40:32 | Unremarkable |
| 17  | 05/09/01 | 13    |  | 07:06:48    | 163.7  |               | 07:06:48 | Unremarkable |
|     |          |       | REMOVED ** REASON - TERMINAL SACRIFICE |             |        |               |          |              |
| 17  | 05/09/01 | 13    |  | 12:42:14    | 163.7  |               | 12:42:14 | Unremarkable |



Experiment Number: 99021-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: alpha-Thujone

CAS Number: 546-80-5

Date Report Requested: 10/15/2014

Time Report Requested: 12:53:38

First Dose M/F: NA / NA

Lab: MBA

|               |           |         |                |
|---------------|-----------|---------|----------------|
| CAGE: 5       | SEX: Male | TRT#: 3 | TRT: 3.0 MG/KG |
| ANIMAL ID: 23 |           |         |                |

| DAY | DATE                                   | OP ID | DOSE TIME | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|--|-------|-----------|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01                               | 13    |           | 06:50:22    | 86.5   |               | 12:05:14 | Unremarkable |
| 2   | 04/24/01                               | 13    |           |             |        |               | 11:10:26 | Unremarkable |
| 3   | 04/25/01                               | 13    |           |             |        |               | 09:45:18 | Unremarkable |
| 4   | 04/26/01                               | 13    |           |             |        |               | 09:43:18 | Unremarkable |
| 5   | 04/27/01                               | 13    |           |             |        |               | 09:25:08 | Unremarkable |
| 6   | 04/28/01                               | 3     |           |             |        |               | 08:41:02 | Unremarkable |
| 7   | 04/29/01                               | 3     |           |             |        |               | 08:01:00 | Unremarkable |
| 8   | 04/30/01                               | 13    |           | 07:55:42    | 112.0  |               | 08:48:46 | Unremarkable |
| 9   | 05/01/01                               | 13    |           |             |        |               | 09:52:32 | Unremarkable |
| 10  | 05/02/01                               | 13    |           |             |        |               | 10:27:12 | Unremarkable |
| 11  | 05/03/01                               | 13    |           |             |        |               | 09:43:44 | Unremarkable |
| 12  | 05/04/01                               | 50    |           |             |        |               | 10:37:26 | Unremarkable |
| 13  | 05/05/01                               | 50    |           |             |        |               | 08:30:36 | Unremarkable |
| 14  | 05/06/01                               | 54    |           |             |        |               | 10:47:12 | Unremarkable |
| 15  | 05/07/01                               | 13    |           |             |        |               | 09:51:54 | Unremarkable |
| 16  | 05/08/01                               | 50    |           |             |        |               | 15:40:32 | Unremarkable |
| 17  | 05/09/01                               | 13    |           | 07:06:48    | 149.0  |               | 07:06:48 | Unremarkable |
|     | REMOVED ** REASON - TERMINAL SACRIFICE |       |           |             |        |               |          |              |
| 17  | 05/09/01                               | 13    |           | 12:42:14    | 149.0  |               | 12:42:14 | Unremarkable |

**Experiment Number:** 99021-01  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**  
**Test Compound:** alpha-Thujone  
**CAS Number:** 546-80-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 12:53:38  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 5                                    **SEX:** Male                                    **TRT#:** 3                                    **TRT:** 3.0    **MG/KG**  
**ANIMAL ID:** 24

| DAY                                    | DATE     | OP ID | DOSE TIME | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|--|----------|-------|-----------|-------------|--------|---------------|----------|--------------|
| 1                                      | 04/23/01 | 13    |           | 06:50:22    | 85.9   |               | 12:05:14 | Unremarkable |
| 2                                      | 04/24/01 | 13    |           |             |        |               | 11:10:26 | Unremarkable |
| 3                                      | 04/25/01 | 13    |           |             |        |               | 09:45:18 | Unremarkable |
| 4                                      | 04/26/01 | 13    |           |             |        |               | 09:43:18 | Unremarkable |
| 5                                      | 04/27/01 | 13    |           |             |        |               | 09:25:08 | Unremarkable |
| 6                                      | 04/28/01 | 3     |           |             |        |               | 08:41:02 | Unremarkable |
| 7                                      | 04/29/01 | 3     |           |             |        |               | 08:01:00 | Unremarkable |
| 8                                      | 04/30/01 | 13    |           | 07:55:42    | 115.9  |               | 08:48:46 | Unremarkable |
| 9                                      | 05/01/01 | 13    |           |             |        |               | 09:52:32 | Unremarkable |
| 10                                     | 05/02/01 | 13    |           |             |        |               | 10:27:12 | Unremarkable |
| 11                                     | 05/03/01 | 13    |           |             |        |               | 09:43:44 | Unremarkable |
| 12                                     | 05/04/01 | 50    |           |             |        |               | 10:37:26 | Unremarkable |
| 13                                     | 05/05/01 | 50    |           |             |        |               | 08:30:36 | Unremarkable |
| 14                                     | 05/06/01 | 54    |           |             |        |               | 10:47:12 | Unremarkable |
| 15                                     | 05/07/01 | 13    |           |             |        |               | 09:51:54 | Unremarkable |
| 16                                     | 05/08/01 | 50    |           |             |        |               | 15:40:32 | Unremarkable |
| 17                                     | 05/09/01 | 13    |           | 07:06:48    | 157.5  |               | 07:06:48 | Unremarkable |
| REMOVED ** REASON - TERMINAL SACRIFICE |          |       |           |             |        |               |          |              |
| 17                                     | 05/09/01 | 13    |           | 12:42:14    | 157.5  |               | 12:42:14 | Unremarkable |

Experiment Number: 99021-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

**E12:ANIMAL HISTORY**

Test Compound: alpha-Thujone

CAS Number: 546-80-5

Date Report Requested: 10/15/2014

Time Report Requested: 12:53:38

First Dose M/F: NA / NA

Lab: MBA

CAGE: 5

SEX: Male

TRT#: 3

TRT: 3.0 MG/KG

ANIMAL ID: 25

| DAY | DATE     | OP ID | DOSE TIME                              | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|----------|-------|--|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01 | 13    |  | 06:50:22    | 92.8   |               | 12:05:14 | Unremarkable |
| 2   | 04/24/01 | 13    |  |             |        |               | 11:10:26 | Unremarkable |
| 3   | 04/25/01 | 13    |  |             |        |               | 09:45:18 | Unremarkable |
| 4   | 04/26/01 | 13    |  |             |        |               | 09:43:18 | Unremarkable |
| 5   | 04/27/01 | 13    |  |             |        |               | 09:25:08 | Unremarkable |
| 6   | 04/28/01 | 3     |  |             |        |               | 08:41:02 | Unremarkable |
| 7   | 04/29/01 | 3     |  |             |        |               | 08:01:00 | Unremarkable |
| 8   | 04/30/01 | 13    |  | 07:55:42    | 120.1  |               | 08:48:46 | Unremarkable |
| 9   | 05/01/01 | 13    |  |             |        |               | 09:52:32 | Unremarkable |
| 10  | 05/02/01 | 13    |  |             |        |               | 10:27:12 | Unremarkable |
| 11  | 05/03/01 | 13    |  |             |        |               | 09:43:44 | Unremarkable |
| 12  | 05/04/01 | 50    |  |             |        |               | 10:37:26 | Unremarkable |
| 13  | 05/05/01 | 50    |  |             |        |               | 08:30:36 | Unremarkable |
| 14  | 05/06/01 | 54    |  |             |        |               | 10:47:12 | Unremarkable |
| 15  | 05/07/01 | 13    |  |             |        |               | 09:51:54 | Unremarkable |
| 16  | 05/08/01 | 50    |  |             |        |               | 15:40:32 | Unremarkable |
| 17  | 05/09/01 | 13    |  | 07:06:48    | 161.0  |               | 07:06:48 | Unremarkable |
|     |          |       | REMOVED ** REASON - TERMINAL SACRIFICE |             |        |               |          |              |
| 17  | 05/09/01 | 13    |  | 12:42:14    | 161.0  |               | 12:42:14 | Unremarkable |























**Experiment Number:** 99021-01  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**  
**Test Compound:** alpha-Thujone  
**CAS Number:** 546-80-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 12:53:38  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**CAGE:** 9                                      **SEX:** Male                                      **TRT#:** 5                                      **TRT:** 30.0 MG/KG  
**ANIMAL ID:** 45

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| DAY | DATE                                   | OP ID | DOSE TIME | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|--|-------|-----------|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01                               | 13    |           | 06:58:24    | 82.0   |               | 12:09:18 | Unremarkable |
| 2   | 04/24/01                               | 13    |           |             |        |               | 11:11:14 | Unremarkable |
| 3   | 04/25/01                               | 13    |           |             |        |               | 09:47:18 | Unremarkable |
| 4   | 04/26/01                               | 13    |           |             |        |               | 09:45:18 | Unremarkable |
| 5   | 04/27/01                               | 13    |           |             |        |               | 09:27:12 | Unremarkable |
| 6   | 04/28/01                               | 3     |           |             |        |               | 08:41:34 | Unremarkable |
| 7   | 04/29/01                               | 3     |           |             |        |               | 08:01:20 | Unremarkable |
| 8   | 04/30/01                               | 13    |           | 08:06:34    | 122.3  |               | 08:49:06 | Unremarkable |
| 9   | 05/01/01                               | 13    |           |             |        |               | 09:54:10 | Unremarkable |
| 10  | 05/02/01                               | 13    |           |             |        |               | 10:28:18 | Unremarkable |
| 11  | 05/03/01                               | 13    |           |             |        |               | 09:44:42 | Unremarkable |
| 12  | 05/04/01                               | 50    |           |             |        |               | 10:41:34 | Unremarkable |
| 13  | 05/05/01                               | 50    |           |             |        |               | 08:31:38 | Unremarkable |
| 14  | 05/06/01                               | 54    |           |             |        |               | 10:47:40 | Unremarkable |
| 15  | 05/07/01                               | 13    |           |             |        |               | 09:53:00 | Unremarkable |
| 16  | 05/08/01                               | 50    |           |             |        |               | 15:45:26 | Unremarkable |
| 17  | 05/09/01                               | 13    |           | 07:15:32    | 164.6  |               | 07:15:32 | Unremarkable |
|     | REMOVED ** REASON - TERMINAL SACRIFICE |       |           |             |        |               |          |              |
| 17  | 05/09/01                               | 13    |           | 12:57:14    | 164.6  |               | 12:57:14 | Unremarkable |

Experiment Number: 99021-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: alpha-Thujone

CAS Number: 546-80-5

Date Report Requested: 10/15/2014

Time Report Requested: 12:53:38

First Dose M/F: NA / NA

Lab: MBA

CAGE: 11

SEX: Male

TRT#: 6

TRT: 100 MG/KG

ANIMAL ID: 51

| DAY | DATE                                   | OP ID | DOSE TIME | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|--|-------|-----------|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01                               | 13    |           | 07:02:50    | 89.0   |               | 12:10:48 | Unremarkable |
| 2   | 04/24/01                               | 13    |           |             |        |               | 11:11:52 | Unremarkable |
| 3   | 04/25/01                               | 13    |           |             |        |               | 09:48:12 | Unremarkable |
| 4   | 04/26/01                               | 13    |           |             |        |               | 09:46:36 | Unremarkable |
| 5   | 04/27/01                               | 13    |           |             |        |               | 09:28:16 | Unremarkable |
| 6   | 04/28/01                               | 3     |           |             |        |               | 08:41:52 | Unremarkable |
| 7   | 04/29/01                               | 3     |           |             |        |               | 08:01:26 | Unremarkable |
| 8   | 04/30/01                               | 13    |           | 08:10:34    | 120.1  |               | 08:49:14 | Unremarkable |
| 9   | 05/01/01                               | 13    |           |             |        |               | 09:54:52 | Unremarkable |
| 10  | 05/02/01                               | 13    |           |             |        |               | 10:29:02 | Unremarkable |
| 11  | 05/03/01                               | 13    |           |             |        |               | 09:45:40 | Unremarkable |
| 12  | 05/04/01                               | 50    |           |             |        |               | 10:43:18 | Unremarkable |
| 13  | 05/05/01                               | 50    |           |             |        |               | 08:32:42 | Unremarkable |
| 14  | 05/06/01                               | 54    |           |             |        |               | 10:47:48 | Unremarkable |
| 15  | 05/07/01                               | 13    |           |             |        |               | 09:53:38 | Unremarkable |
| 16  | 05/08/01                               | 50    |           |             |        |               | 15:47:50 | Unremarkable |
| 17  | 05/09/01                               | 13    |           | 07:22:56    | 160.1  |               | 07:22:56 | Unremarkable |
|     | REMOVED ** REASON - TERMINAL SACRIFICE |       |           |             |        |               |          |              |
| 17  | 05/09/01                               | 13    |           | 13:01:06    | 160.1  |               | 13:01:06 | Unremarkable |



Experiment Number: 99021-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: alpha-Thujone

CAS Number: 546-80-5

Date Report Requested: 10/15/2014

Time Report Requested: 12:53:38

First Dose M/F: NA / NA

Lab: MBA

CAGE: 11

SEX: Male

TRT#: 6

TRT: 100 MG/KG

ANIMAL ID: 53

| DAY | DATE                                   | OP ID | DOSE TIME | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|--|-------|-----------|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01                               | 13    |           | 07:02:50    | 80.7   |               | 12:10:48 | Unremarkable |
| 2   | 04/24/01                               | 13    |           |             |        |               | 11:11:52 | Unremarkable |
| 3   | 04/25/01                               | 13    |           |             |        |               | 09:48:12 | Unremarkable |
| 4   | 04/26/01                               | 13    |           |             |        |               | 09:46:36 | Unremarkable |
| 5   | 04/27/01                               | 13    |           |             |        |               | 09:28:16 | Unremarkable |
| 6   | 04/28/01                               | 3     |           |             |        |               | 08:41:52 | Unremarkable |
| 7   | 04/29/01                               | 3     |           |             |        |               | 08:01:26 | Unremarkable |
| 8   | 04/30/01                               | 13    |           | 08:10:34    | 109.4  |               | 08:49:14 | Unremarkable |
| 9   | 05/01/01                               | 13    |           |             |        |               | 09:54:52 | Unremarkable |
| 10  | 05/02/01                               | 13    |           |             |        |               | 10:29:02 | Unremarkable |
| 11  | 05/03/01                               | 13    |           |             |        |               | 09:45:40 | Unremarkable |
| 12  | 05/04/01                               | 50    |           |             |        |               | 10:43:18 | Unremarkable |
| 13  | 05/05/01                               | 50    |           |             |        |               | 08:32:42 | Unremarkable |
| 14  | 05/06/01                               | 54    |           |             |        |               | 10:47:48 | Unremarkable |
| 15  | 05/07/01                               | 13    |           |             |        |               | 09:53:38 | Unremarkable |
| 16  | 05/08/01                               | 50    |           |             |        |               | 15:47:50 | Unremarkable |
| 17  | 05/09/01                               | 13    |           | 07:22:56    | 149.3  |               | 07:22:56 | Unremarkable |
|     | REMOVED ** REASON - TERMINAL SACRIFICE |       |           |             |        |               |          |              |
| 17  | 05/09/01                               | 13    |           | 13:01:06    | 149.3  |               | 13:01:06 | Unremarkable |

**Experiment Number:** 99021-01  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**  
**Test Compound:** alpha-Thujone  
**CAS Number:** 546-80-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 12:53:38  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 11                                      **SEX:** Male                                      **TRT#:** 6                                      **TRT:** 100    **MG/KG**  
**ANIMAL ID:** 54

| DAY | DATE     | OP ID | DOSE TIME                              | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|----------|-------|--|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01 | 13    |  | 07:02:50    | 105.7  |               | 12:10:48 | Unremarkable |
| 2   | 04/24/01 | 13    |  |             |        |               | 11:11:52 | Unremarkable |
| 3   | 04/25/01 | 13    |  |             |        |               | 09:48:12 | Unremarkable |
| 4   | 04/26/01 | 13    |  |             |        |               | 09:46:36 | Unremarkable |
| 5   | 04/27/01 | 13    |  |             |        |               | 09:28:16 | Unremarkable |
| 6   | 04/28/01 | 3     |  |             |        |               | 08:41:52 | Unremarkable |
| 7   | 04/29/01 | 3     |  |             |        |               | 08:01:26 | Unremarkable |
| 8   | 04/30/01 | 13    |  | 08:10:34    | 131.7  |               | 08:49:14 | Unremarkable |
| 9   | 05/01/01 | 13    |  |             |        |               | 09:54:52 | Unremarkable |
| 10  | 05/02/01 | 13    |  |             |        |               | 10:29:02 | Unremarkable |
| 11  | 05/03/01 | 13    |  |             |        |               | 09:45:40 | Unremarkable |
| 12  | 05/04/01 | 50    |  |             |        |               | 10:43:18 | Unremarkable |
| 13  | 05/05/01 | 50    |  |             |        |               | 08:32:42 | Unremarkable |
| 14  | 05/06/01 | 54    |  |             |        |               | 10:47:48 | Unremarkable |
| 15  | 05/07/01 | 13    |  |             |        |               | 09:53:38 | Unremarkable |
| 16  | 05/08/01 | 50    |  |             |        |               | 15:47:50 | Unremarkable |
| 17  | 05/09/01 | 13    |  | 07:22:56    | 177.1  |               | 07:22:56 | Unremarkable |
|     |          |       | REMOVED ** REASON - TERMINAL SACRIFICE |             |        |               |          |              |
| 17  | 05/09/01 | 13    |  | 13:01:06    | 177.1  |               | 13:01:06 | Unremarkable |

Experiment Number: 99021-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY  
Test Compound: alpha-Thujone  
CAS Number: 546-80-5

Date Report Requested: 10/15/2014

Time Report Requested: 12:53:38

First Dose M/F: NA / NA

Lab: MBA

CAGE: 11                                      SEX: Male                                      TRT#: 6                                      TRT: 100 MG/KG  
ANIMAL ID: 55

| DAY | DATE                                   | OP ID | DOSE TIME | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|--|-------|-----------|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01                               | 13    |           | 07:02:50    | 101.1  |               | 12:10:48 | Unremarkable |
| 2   | 04/24/01                               | 13    |           |             |        |               | 11:11:52 | Unremarkable |
| 3   | 04/25/01                               | 13    |           |             |        |               | 09:48:12 | Unremarkable |
| 4   | 04/26/01                               | 13    |           |             |        |               | 09:46:36 | Unremarkable |
| 5   | 04/27/01                               | 13    |           |             |        |               | 09:28:16 | Unremarkable |
| 6   | 04/28/01                               | 3     |           |             |        |               | 08:41:52 | Unremarkable |
| 7   | 04/29/01                               | 3     |           |             |        |               | 08:01:26 | Unremarkable |
| 8   | 04/30/01                               | 13    |           | 08:10:34    | 130.4  |               | 08:49:14 | Unremarkable |
| 9   | 05/01/01                               | 13    |           |             |        |               | 09:54:52 | Unremarkable |
| 10  | 05/02/01                               | 13    |           |             |        |               | 10:29:02 | Unremarkable |
| 11  | 05/03/01                               | 13    |           |             |        |               | 09:45:40 | Unremarkable |
| 12  | 05/04/01                               | 50    |           |             |        |               | 10:43:18 | Unremarkable |
| 13  | 05/05/01                               | 50    |           |             |        |               | 08:32:42 | Unremarkable |
| 14  | 05/06/01                               | 54    |           |             |        |               | 10:47:48 | Unremarkable |
| 15  | 05/07/01                               | 13    |           |             |        |               | 09:53:38 | Unremarkable |
| 16  | 05/08/01                               | 50    |           |             |        |               | 15:47:50 | Unremarkable |
| 17  | 05/09/01                               | 13    |           | 07:22:56    | 173.2  |               | 07:22:56 | Unremarkable |
|     | REMOVED ** REASON - TERMINAL SACRIFICE |       |           |             |        |               |          |              |
| 17  | 05/09/01                               | 13    |           | 13:01:06    | 173.2  |               | 13:01:06 | Unremarkable |

**Experiment Number:** 99021-01  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**  
**Test Compound:** alpha-Thujone  
**CAS Number:** 546-80-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 12:53:38  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 2                                      **SEX:** Female                                      **TRT#:** 7                                      **TRT:** VEHICLE CONTROL  
**ANIMAL ID:** 6

| DAY | DATE                                   | OP ID | DOSE TIME | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|--|-------|-----------|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01                               | 13    |           | 06:43:42    | 84.3   |               | 12:01:26 | Unremarkable |
| 2   | 04/24/01                               | 13    |           |             |        |               | 11:09:42 | Unremarkable |
| 3   | 04/25/01                               | 13    |           |             |        |               | 09:43:42 | Unremarkable |
| 4   | 04/26/01                               | 13    |           |             |        |               | 09:41:12 | Unremarkable |
| 5   | 04/27/01                               | 13    |           |             |        |               | 09:23:40 | Unremarkable |
| 6   | 04/28/01                               | 3     |           |             |        |               | 08:40:38 | Unremarkable |
| 7   | 04/29/01                               | 3     |           |             |        |               | 08:00:44 | Unremarkable |
| 8   | 04/30/01                               | 13    |           | 07:50:30    | 102.0  |               | 08:48:08 | Unremarkable |
| 9   | 05/01/01                               | 13    |           |             |        |               | 09:51:14 | Unremarkable |
| 10  | 05/02/01                               | 13    |           |             |        |               | 10:25:42 | Unremarkable |
| 11  | 05/03/01                               | 13    |           |             |        |               | 09:41:16 | Unremarkable |
| 12  | 05/04/01                               | 50    |           |             |        |               | 10:34:36 | Unremarkable |
| 13  | 05/05/01                               | 50    |           |             |        |               | 08:28:48 | Unremarkable |
| 14  | 05/06/01                               | 54    |           |             |        |               | 10:46:54 | Unremarkable |
| 15  | 05/07/01                               | 13    |           |             |        |               | 09:50:58 | Unremarkable |
| 16  | 05/08/01                               | 50    |           |             |        |               | 15:35:42 | Unremarkable |
| 17  | 05/09/01                               | 13    |           | 06:59:56    | 118.0  |               | 06:59:56 | Unremarkable |
|     | REMOVED ** REASON - TERMINAL SACRIFICE |       |           |             |        |               |          |              |
| 17  | 05/09/01                               | 13    |           | 12:36:16    | 118.0  |               | 12:36:16 | Unremarkable |











**Experiment Number:** 99021-01

**Test Type:** 14-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**

**Test Compound:** alpha-Thujone

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

**Date Report Requested:** 10/15/2014

**Time Report Requested:** 12:53:38

**First Dose M/F:** NA / NA

**Lab:** MBA

**CAGE:** 4

**SEX:** Female

**TRT#:** 8

**TRT:** 1.0 MG/KG

**ANIMAL ID:** 16

| DAY | DATE     | OP ID | DOSE TIME                              | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|----------|-------|--|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01 | 13    |  | 06:48:10    | 90.1   |               | 12:04:08 | Unremarkable |
| 2   | 04/24/01 | 13    |  |             |        |               | 11:10:12 | Unremarkable |
| 3   | 04/25/01 | 13    |  |             |        |               | 09:44:42 | Unremarkable |
| 4   | 04/26/01 | 13    |  |             |        |               | 09:42:38 | Unremarkable |
| 5   | 04/27/01 | 13    |  |             |        |               | 09:24:44 | Unremarkable |
| 6   | 04/28/01 | 3     |  |             |        |               | 08:40:56 | Unremarkable |
| 7   | 04/29/01 | 3     |  |             |        |               | 08:00:56 | Unremarkable |
| 8   | 04/30/01 | 13    |  | 07:53:56    | 108.6  |               | 08:48:38 | Unremarkable |
| 9   | 05/01/01 | 13    |  |             |        |               | 09:52:08 | Unremarkable |
| 10  | 05/02/01 | 13    |  |             |        |               | 10:26:38 | Unremarkable |
| 11  | 05/03/01 | 13    |  |             |        |               | 09:43:18 | Unremarkable |
| 12  | 05/04/01 | 50    |  |             |        |               | 10:36:40 | Unremarkable |
| 13  | 05/05/01 | 50    |  |             |        |               | 08:29:48 | Unremarkable |
| 14  | 05/06/01 | 54    |  |             |        |               | 10:47:06 | Unremarkable |
| 15  | 05/07/01 | 13    |  |             |        |               | 09:51:30 | Unremarkable |
| 16  | 05/08/01 | 50    |  |             |        |               | 15:38:50 | Unremarkable |
| 17  | 05/09/01 | 13    |  | 07:04:40    | 125.6  |               | 07:04:40 | Unremarkable |
|     |          |       | REMOVED ** REASON - TERMINAL SACRIFICE |             |        |               |          |              |
| 17  | 05/09/01 | 13    |  | 12:40:28    | 125.6  |               | 12:40:28 | Unremarkable |









**Experiment Number:** 99021-01  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**  
**Test Compound:** alpha-Thujone  
**CAS Number:** 546-80-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 12:53:38  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 4                                    **SEX:** Female                                    **TRT#:** 8                                    **TRT:** 1.0    MG/KG  
**ANIMAL ID:** 20

| DAY | DATE     | OP ID | DOSE TIME                              | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|----------|-------|--|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01 | 13    |  | 06:48:10    | 79.3   |               | 12:04:08 | Unremarkable |
| 2   | 04/24/01 | 13    |  |             |        |               | 11:10:12 | Unremarkable |
| 3   | 04/25/01 | 13    |  |             |        |               | 09:44:42 | Unremarkable |
| 4   | 04/26/01 | 13    |  |             |        |               | 09:42:38 | Unremarkable |
| 5   | 04/27/01 | 13    |  |             |        |               | 09:24:44 | Unremarkable |
| 6   | 04/28/01 | 3     |  |             |        |               | 08:40:56 | Unremarkable |
| 7   | 04/29/01 | 3     |  |             |        |               | 08:00:56 | Unremarkable |
| 8   | 04/30/01 | 13    |  | 07:53:56    | 97.2   |               | 08:48:38 | Unremarkable |
| 9   | 05/01/01 | 13    |  |             |        |               | 09:52:08 | Unremarkable |
| 10  | 05/02/01 | 13    |  |             |        |               | 10:26:38 | Unremarkable |
| 11  | 05/03/01 | 13    |  |             |        |               | 09:43:18 | Unremarkable |
| 12  | 05/04/01 | 50    |  |             |        |               | 10:36:40 | Unremarkable |
| 13  | 05/05/01 | 50    |  |             |        |               | 08:29:48 | Unremarkable |
| 14  | 05/06/01 | 54    |  |             |        |               | 10:47:06 | Unremarkable |
| 15  | 05/07/01 | 13    |  |             |        |               | 09:51:30 | Unremarkable |
| 16  | 05/08/01 | 50    |  |             |        |               | 15:38:50 | Unremarkable |
| 17  | 05/09/01 | 13    |  | 07:04:40    | 117.1  |               | 07:04:40 | Unremarkable |
|     |          |       | REMOVED ** REASON - TERMINAL SACRIFICE |             |        |               |          |              |
| 17  | 05/09/01 | 13    |  | 12:40:28    | 117.1  |               | 12:40:28 | Unremarkable |

**Experiment Number:** 99021-01  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**  
**Test Compound:** alpha-Thujone  
**CAS Number:** 546-80-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 12:53:38  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 6                              **SEX:** Female                              **TRT#:** 9                              **TRT:** 3.0    MG/KG  
**ANIMAL ID:** 26

| DAY | DATE     | OP ID | DOSE TIME                              | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|----------|-------|--|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01 | 13    |  | 06:52:24    | 88.6   |               | 12:06:26 | Unremarkable |
| 2   | 04/24/01 | 13    |  |             |        |               | 11:10:42 | Unremarkable |
| 3   | 04/25/01 | 13    |  |             |        |               | 09:45:48 | Unremarkable |
| 4   | 04/26/01 | 13    |  |             |        |               | 09:43:42 | Unremarkable |
| 5   | 04/27/01 | 13    |  |             |        |               | 09:25:18 | Unremarkable |
| 6   | 04/28/01 | 3     |  |             |        |               | 08:41:08 | Unremarkable |
| 7   | 04/29/01 | 3     |  |             |        |               | 08:01:04 | Unremarkable |
| 8   | 04/30/01 | 13    |  | 07:57:48    | 103.2  |               | 08:48:50 | Unremarkable |
| 9   | 05/01/01 | 13    |  |             |        |               | 09:53:00 | Unremarkable |
| 10  | 05/02/01 | 13    |  |             |        |               | 10:27:22 | Unremarkable |
| 11  | 05/03/01 | 13    |  |             |        |               | 09:43:52 | Unremarkable |
| 12  | 05/04/01 | 50    |  |             |        |               | 10:38:46 | Unremarkable |
| 13  | 05/05/01 | 50    |  |             |        |               | 08:30:46 | Unremarkable |
| 14  | 05/06/01 | 54    |  |             |        |               | 10:47:18 | Unremarkable |
| 15  | 05/07/01 | 13    |  |             |        |               | 09:52:02 | Unremarkable |
| 16  | 05/08/01 | 50    |  |             |        |               | 15:40:42 | Unremarkable |
| 17  | 05/09/01 | 13    |  | 07:08:56    | 122.3  |               | 07:08:56 | Unremarkable |
|     |          |       | REMOVED ** REASON - TERMINAL SACRIFICE |             |        |               |          |              |
| 17  | 05/09/01 | 13    |  | 12:43:56    | 122.3  |               | 12:43:56 | Unremarkable |

Experiment Number: 99021-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

**E12:ANIMAL HISTORY**

Test Compound: alpha-Thujone

CAS Number: 546-80-5

Date Report Requested: 10/15/2014

Time Report Requested: 12:53:38

First Dose M/F: NA / NA

Lab: MBA

CAGE: 6

SEX: Female

TRT#: 9

TRT: 3.0 MG/KG

ANIMAL ID: 27

| DAY | DATE                                   | OP ID | DOSE TIME | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|--|-------|-----------|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01                               | 13    |           | 06:52:24    | 86.9   |               | 12:06:26 | Unremarkable |
| 2   | 04/24/01                               | 13    |           |             |        |               | 11:10:42 | Unremarkable |
| 3   | 04/25/01                               | 13    |           |             |        |               | 09:45:48 | Unremarkable |
| 4   | 04/26/01                               | 13    |           |             |        |               | 09:43:42 | Unremarkable |
| 5   | 04/27/01                               | 13    |           |             |        |               | 09:25:18 | Unremarkable |
| 6   | 04/28/01                               | 3     |           |             |        |               | 08:41:08 | Unremarkable |
| 7   | 04/29/01                               | 3     |           |             |        |               | 08:01:04 | Unremarkable |
| 8   | 04/30/01                               | 13    |           | 07:57:48    | 105.0  |               | 08:48:50 | Unremarkable |
| 9   | 05/01/01                               | 13    |           |             |        |               | 09:53:00 | Unremarkable |
| 10  | 05/02/01                               | 13    |           |             |        |               | 10:27:22 | Unremarkable |
| 11  | 05/03/01                               | 13    |           |             |        |               | 09:43:52 | Unremarkable |
| 12  | 05/04/01                               | 50    |           |             |        |               | 10:38:46 | Unremarkable |
| 13  | 05/05/01                               | 50    |           |             |        |               | 08:30:46 | Unremarkable |
| 14  | 05/06/01                               | 54    |           |             |        |               | 10:47:18 | Unremarkable |
| 15  | 05/07/01                               | 13    |           |             |        |               | 09:52:02 | Unremarkable |
| 16  | 05/08/01                               | 50    |           |             |        |               | 15:40:42 | Unremarkable |
| 17  | 05/09/01                               | 13    |           | 07:08:56    | 126.9  |               | 07:08:56 | Unremarkable |
|     | REMOVED ** REASON - TERMINAL SACRIFICE |       |           |             |        |               |          |              |
| 17  | 05/09/01                               | 13    |           | 12:43:56    | 126.9  |               | 12:43:56 | Unremarkable |

**Experiment Number:** 99021-01

**Test Type:** 14-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**

**Test Compound:** alpha-Thujone

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

**Date Report Requested:** 10/15/2014

**Time Report Requested:** 12:53:38

**First Dose M/F:** NA / NA

**Lab:** MBA

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**CAGE:** 6    **SEX:** Female    **TRT#:** 9    **TRT:** 3.0    **MG/KG**  
**ANIMAL ID:** 28

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| DAY | DATE                                   | OP ID | DOSE TIME | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|--|-------|-----------|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01                               | 13    |           | 06:52:24    | 84.1   |               | 12:06:26 | Unremarkable |
| 2   | 04/24/01                               | 13    |           |             |        |               | 11:10:42 | Unremarkable |
| 3   | 04/25/01                               | 13    |           |             |        |               | 09:45:48 | Unremarkable |
| 4   | 04/26/01                               | 13    |           |             |        |               | 09:43:42 | Unremarkable |
| 5   | 04/27/01                               | 13    |           |             |        |               | 09:25:18 | Unremarkable |
| 6   | 04/28/01                               | 3     |           |             |        |               | 08:41:08 | Unremarkable |
| 7   | 04/29/01                               | 3     |           |             |        |               | 08:01:04 | Unremarkable |
| 8   | 04/30/01                               | 13    |           | 07:57:48    | 102.4  |               | 08:48:50 | Unremarkable |
| 9   | 05/01/01                               | 13    |           |             |        |               | 09:53:00 | Unremarkable |
| 10  | 05/02/01                               | 13    |           |             |        |               | 10:27:22 | Unremarkable |
| 11  | 05/03/01                               | 13    |           |             |        |               | 09:43:52 | Unremarkable |
| 12  | 05/04/01                               | 50    |           |             |        |               | 10:38:46 | Unremarkable |
| 13  | 05/05/01                               | 50    |           |             |        |               | 08:30:46 | Unremarkable |
| 14  | 05/06/01                               | 54    |           |             |        |               | 10:47:18 | Unremarkable |
| 15  | 05/07/01                               | 13    |           |             |        |               | 09:52:02 | Unremarkable |
| 16  | 05/08/01                               | 50    |           |             |        |               | 15:40:42 | Unremarkable |
| 17  | 05/09/01                               | 13    |           | 07:08:56    | 124.3  |               | 07:08:56 | Unremarkable |
|     | REMOVED ** REASON - TERMINAL SACRIFICE |       |           |             |        |               |          |              |
| 17  | 05/09/01                               | 13    |           | 12:43:56    | 124.3  |               | 12:43:56 | Unremarkable |

**Experiment Number:** 99021-01  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**  
**Test Compound:** alpha-Thujone  
**CAS Number:** 546-80-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 12:53:38  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**CAGE:** 6                                  **SEX:** Female                                  **TRT#:** 9                                  **TRT:** 3.0    MG/KG  
**ANIMAL ID:** 29

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| DAY | DATE                                   | OP ID | DOSE TIME | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|--|-------|-----------|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01                               | 13    |           | 06:52:24    | 93.7   |               | 12:06:26 | Unremarkable |
| 2   | 04/24/01                               | 13    |           |             |        |               | 11:10:42 | Unremarkable |
| 3   | 04/25/01                               | 13    |           |             |        |               | 09:45:48 | Unremarkable |
| 4   | 04/26/01                               | 13    |           |             |        |               | 09:43:42 | Unremarkable |
| 5   | 04/27/01                               | 13    |           |             |        |               | 09:25:18 | Unremarkable |
| 6   | 04/28/01                               | 3     |           |             |        |               | 08:41:08 | Unremarkable |
| 7   | 04/29/01                               | 3     |           |             |        |               | 08:01:04 | Unremarkable |
| 8   | 04/30/01                               | 13    |           | 07:57:48    | 111.0  |               | 08:48:50 | Unremarkable |
| 9   | 05/01/01                               | 13    |           |             |        |               | 09:53:00 | Unremarkable |
| 10  | 05/02/01                               | 13    |           |             |        |               | 10:27:22 | Unremarkable |
| 11  | 05/03/01                               | 13    |           |             |        |               | 09:43:52 | Unremarkable |
| 12  | 05/04/01                               | 50    |           |             |        |               | 10:38:46 | Unremarkable |
| 13  | 05/05/01                               | 50    |           |             |        |               | 08:30:46 | Unremarkable |
| 14  | 05/06/01                               | 54    |           |             |        |               | 10:47:18 | Unremarkable |
| 15  | 05/07/01                               | 13    |           |             |        |               | 09:52:02 | Unremarkable |
| 16  | 05/08/01                               | 50    |           |             |        |               | 15:40:42 | Unremarkable |
| 17  | 05/09/01                               | 13    |           | 07:08:56    | 129.6  |               | 07:08:56 | Unremarkable |
|     | REMOVED ** REASON - TERMINAL SACRIFICE |       |           |             |        |               |          |              |
| 17  | 05/09/01                               | 13    |           | 12:43:56    | 129.6  |               | 12:43:56 | Unremarkable |

**Experiment Number:** 99021-01  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**  
**Test Compound:** alpha-Thujone  
**CAS Number:** 546-80-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 12:53:38  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 6                                      **SEX:** Female                                      **TRT#:** 9                                      **TRT:** 3.0    **MG/KG**  
**ANIMAL ID:** 30

| DAY | DATE                                   | OP ID | DOSE TIME | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|--|-------|-----------|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01                               | 13    |           | 06:52:24    | 71.7   |               | 12:06:26 | Unremarkable |
| 2   | 04/24/01                               | 13    |           |             |        |               | 11:10:42 | Unremarkable |
| 3   | 04/25/01                               | 13    |           |             |        |               | 09:45:48 | Unremarkable |
| 4   | 04/26/01                               | 13    |           |             |        |               | 09:43:42 | Unremarkable |
| 5   | 04/27/01                               | 13    |           |             |        |               | 09:25:18 | Unremarkable |
| 6   | 04/28/01                               | 3     |           |             |        |               | 08:41:08 | Unremarkable |
| 7   | 04/29/01                               | 3     |           |             |        |               | 08:01:04 | Unremarkable |
| 8   | 04/30/01                               | 13    |           | 07:57:48    | 94.4   |               | 08:48:50 | Unremarkable |
| 9   | 05/01/01                               | 13    |           |             |        |               | 09:53:00 | Unremarkable |
| 10  | 05/02/01                               | 13    |           |             |        |               | 10:27:22 | Unremarkable |
| 11  | 05/03/01                               | 13    |           |             |        |               | 09:43:52 | Unremarkable |
| 12  | 05/04/01                               | 50    |           |             |        |               | 10:38:46 | Unremarkable |
| 13  | 05/05/01                               | 50    |           |             |        |               | 08:30:46 | Unremarkable |
| 14  | 05/06/01                               | 54    |           |             |        |               | 10:47:18 | Unremarkable |
| 15  | 05/07/01                               | 13    |           |             |        |               | 09:52:02 | Unremarkable |
| 16  | 05/08/01                               | 50    |           |             |        |               | 15:40:42 | Unremarkable |
| 17  | 05/09/01                               | 13    |           | 07:08:56    | 115.3  |               | 07:08:56 | Unremarkable |
|     | REMOVED ** REASON - TERMINAL SACRIFICE |       |           |             |        |               |          |              |
| 17  | 05/09/01                               | 13    |           | 12:43:56    | 115.3  |               | 12:43:56 | Unremarkable |

**Experiment Number:** 99021-01  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**  
**Test Compound:** alpha-Thujone  
**CAS Number:** 546-80-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 12:53:38  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 8                                      **SEX:** Female                                      **TRT#:** 10                                      **TRT:** 10.0 MG/KG  
**ANIMAL ID:** 36

| DAY | DATE                                   | OP ID | DOSE TIME | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|--|-------|-----------|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01                               | 13    |           | 06:56:40    | 76.1   |               | 12:08:30 | Unremarkable |
| 2   | 04/24/01                               | 13    |           |             |        |               | 11:11:00 | Unremarkable |
| 3   | 04/25/01                               | 13    |           |             |        |               | 09:46:44 | Unremarkable |
| 4   | 04/26/01                               | 13    |           |             |        |               | 09:44:48 | Unremarkable |
| 5   | 04/27/01                               | 13    |           |             |        |               | 09:26:14 | Unremarkable |
| 6   | 04/28/01                               | 3     |           |             |        |               | 08:41:28 | Unremarkable |
| 7   | 04/29/01                               | 3     |           |             |        |               | 08:01:16 | Unremarkable |
| 8   | 04/30/01                               | 13    |           | 08:01:56    | 99.3   |               | 08:49:02 | Unremarkable |
| 9   | 05/01/01                               | 13    |           |             |        |               | 09:53:42 | Unremarkable |
| 10  | 05/02/01                               | 13    |           |             |        |               | 10:27:58 | Unremarkable |
| 11  | 05/03/01                               | 13    |           |             |        |               | 09:44:24 | Unremarkable |
| 12  | 05/04/01                               | 50    |           |             |        |               | 10:40:34 | Unremarkable |
| 13  | 05/05/01                               | 50    |           |             |        |               | 08:31:28 | Unremarkable |
| 14  | 05/06/01                               | 54    |           |             |        |               | 10:47:36 | Unremarkable |
| 15  | 05/07/01                               | 13    |           |             |        |               | 09:52:40 | Unremarkable |
| 16  | 05/08/01                               | 50    |           |             |        |               | 15:42:24 | Unremarkable |
| 17  | 05/09/01                               | 13    |           | 07:13:26    | 120.5  |               | 07:13:26 | Unremarkable |
|     | REMOVED ** REASON - TERMINAL SACRIFICE |       |           |             |        |               |          |              |
| 17  | 05/09/01                               | 13    |           | 12:53:52    | 120.5  |               | 12:53:52 | Unremarkable |

**Experiment Number:** 99021-01  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**  
**Test Compound:** alpha-Thujone  
**CAS Number:** 546-80-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 12:53:38  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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|                |                    |                 |                        |
|----------------|--------------------|-----------------|------------------------|
| <b>CAGE:</b> 8 | <b>SEX:</b> Female | <b>TRT#:</b> 10 | <b>TRT:</b> 10.0 MG/KG |
|----------------|--------------------|-----------------|------------------------|

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**ANIMAL ID:** 37

| DAY | DATE                                   | OP ID | DOSE TIME | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|--|-------|-----------|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01                               | 13    |           | 06:56:40    | 76.7   |               | 12:08:30 | Unremarkable |
| 2   | 04/24/01                               | 13    |           |             |        |               | 11:11:00 | Unremarkable |
| 3   | 04/25/01                               | 13    |           |             |        |               | 09:46:44 | Unremarkable |
| 4   | 04/26/01                               | 13    |           |             |        |               | 09:44:48 | Unremarkable |
| 5   | 04/27/01                               | 13    |           |             |        |               | 09:26:14 | Unremarkable |
| 6   | 04/28/01                               | 3     |           |             |        |               | 08:41:28 | Unremarkable |
| 7   | 04/29/01                               | 3     |           |             |        |               | 08:01:16 | Unremarkable |
| 8   | 04/30/01                               | 13    |           | 08:01:56    | 95.3   |               | 08:49:02 | Unremarkable |
| 9   | 05/01/01                               | 13    |           |             |        |               | 09:53:42 | Unremarkable |
| 10  | 05/02/01                               | 13    |           |             |        |               | 10:27:58 | Unremarkable |
| 11  | 05/03/01                               | 13    |           |             |        |               | 09:44:24 | Unremarkable |
| 12  | 05/04/01                               | 50    |           |             |        |               | 10:40:34 | Unremarkable |
| 13  | 05/05/01                               | 50    |           |             |        |               | 08:31:28 | Unremarkable |
| 14  | 05/06/01                               | 54    |           |             |        |               | 10:47:36 | Unremarkable |
| 15  | 05/07/01                               | 13    |           |             |        |               | 09:52:40 | Unremarkable |
| 16  | 05/08/01                               | 50    |           |             |        |               | 15:42:24 | Unremarkable |
| 17  | 05/09/01                               | 13    |           | 07:13:26    | 112.6  |               | 07:13:26 | Unremarkable |
|     | REMOVED ** REASON - TERMINAL SACRIFICE |       |           |             |        |               |          |              |
| 17  | 05/09/01                               | 13    |           | 12:53:52    | 112.6  |               | 12:53:52 | Unremarkable |



**Experiment Number:** 99021-01  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**  
**Test Compound:** alpha-Thujone  
**CAS Number:** 546-80-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 12:53:38  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**CAGE:** 8                                    **SEX:** Female                                    **TRT#:** 10                                    **TRT:** 10.0 MG/KG  
**ANIMAL ID:** 38

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| DAY | DATE                                   | OP ID | DOSE TIME | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|--|-------|-----------|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01                               | 13    |           | 06:56:40    | 78.7   |               | 12:08:30 | Unremarkable |
| 2   | 04/24/01                               | 13    |           |             |        |               | 11:11:00 | Unremarkable |
| 3   | 04/25/01                               | 13    |           |             |        |               | 09:46:44 | Unremarkable |
| 4   | 04/26/01                               | 13    |           |             |        |               | 09:44:48 | Unremarkable |
| 5   | 04/27/01                               | 13    |           |             |        |               | 09:26:14 | Unremarkable |
| 6   | 04/28/01                               | 3     |           |             |        |               | 08:41:28 | Unremarkable |
| 7   | 04/29/01                               | 3     |           |             |        |               | 08:01:16 | Unremarkable |
| 8   | 04/30/01                               | 13    |           | 08:01:56    | 100.0  |               | 08:49:02 | Unremarkable |
| 9   | 05/01/01                               | 13    |           |             |        |               | 09:53:42 | Unremarkable |
| 10  | 05/02/01                               | 13    |           |             |        |               | 10:27:58 | Unremarkable |
| 11  | 05/03/01                               | 13    |           |             |        |               | 09:44:24 | Unremarkable |
| 12  | 05/04/01                               | 50    |           |             |        |               | 10:40:34 | Unremarkable |
| 13  | 05/05/01                               | 50    |           |             |        |               | 08:31:28 | Unremarkable |
| 14  | 05/06/01                               | 54    |           |             |        |               | 10:47:36 | Unremarkable |
| 15  | 05/07/01                               | 13    |           |             |        |               | 09:52:40 | Unremarkable |
| 16  | 05/08/01                               | 50    |           |             |        |               | 15:42:24 | Unremarkable |
| 17  | 05/09/01                               | 13    |           | 07:13:26    | 120.9  |               | 07:13:26 | Unremarkable |
|     | REMOVED ** REASON - TERMINAL SACRIFICE |       |           |             |        |               |          |              |
| 17  | 05/09/01                               | 13    |           | 12:53:52    | 120.9  |               | 12:53:52 | Unremarkable |



**Experiment Number:** 99021-01  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**  
**Test Compound:** alpha-Thujone  
**CAS Number:** 546-80-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 12:53:38  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 8                                      **SEX:** Female                                      **TRT#:** 10                                      **TRT:** 10.0 MG/KG  
**ANIMAL ID:** 40

| DAY | DATE     | OP ID | DOSE TIME                              | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |  |
|-----|----------|-------|--|-------------|--------|---------------|----------|--------------|--|
| 1   | 04/23/01 | 13    |  | 06:56:40    | 85.4   |               | 12:08:30 | Unremarkable |  |
| 2   | 04/24/01 | 13    |  |             |        |               | 11:11:00 | Unremarkable |  |
| 3   | 04/25/01 | 13    |  |             |        |               | 09:46:44 | Unremarkable |  |
| 4   | 04/26/01 | 13    |  |             |        |               | 09:44:48 | Unremarkable |  |
| 5   | 04/27/01 | 13    |  |             |        |               | 09:26:14 | Unremarkable |  |
| 6   | 04/28/01 | 3     |  |             |        |               | 08:41:28 | Unremarkable |  |
| 7   | 04/29/01 | 3     |  |             |        |               | 08:01:16 | Unremarkable |  |
| 8   | 04/30/01 | 13    |  | 08:01:56    | 102.4  |               | 08:49:02 | Unremarkable |  |
| 9   | 05/01/01 | 13    |  |             |        |               | 09:53:42 | Unremarkable |  |
| 10  | 05/02/01 | 13    |  |             |        |               | 10:27:58 | Unremarkable |  |
| 11  | 05/03/01 | 13    |  |             |        |               | 09:44:24 | Unremarkable |  |
| 12  | 05/04/01 | 50    |  |             |        |               | 10:40:34 | Unremarkable |  |
| 13  | 05/05/01 | 50    |  |             |        |               | 08:31:28 | Unremarkable |  |
| 14  | 05/06/01 | 54    |  |             |        |               | 10:47:36 | Unremarkable |  |
| 15  | 05/07/01 | 13    |  |             |        |               | 09:52:40 | Unremarkable |  |
| 16  | 05/08/01 | 50    |  |             |        |               | 15:42:24 | Unremarkable |  |
| 17  | 05/09/01 | 13    |  | 07:13:26    | 128.1  |               | 07:13:26 | Unremarkable |  |
|     |          |       | REMOVED ** REASON - TERMINAL SACRIFICE |             |        |               |          |              |  |
| 17  | 05/09/01 | 13    |  | 12:53:52    | 128.1  |               | 12:53:52 | Unremarkable |  |

**Experiment Number:** 99021-01  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**  
**Test Compound:** alpha-Thujone  
**CAS Number:** 546-80-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 12:53:38  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**CAGE:** 10                                      **SEX:** Female                                      **TRT#:** 11                                      **TRT:** 30.0 MG/KG  
**ANIMAL ID:** 46

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| DAY | DATE                                   | OP ID | DOSE TIME | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|--|-------|-----------|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01                               | 13    |           | 07:00:16    | 97.4   |               | 12:09:56 | Unremarkable |
| 2   | 04/24/01                               | 13    |           |             |        |               | 11:11:26 | Unremarkable |
| 3   | 04/25/01                               | 13    |           |             |        |               | 09:47:38 | Unremarkable |
| 4   | 04/26/01                               | 13    |           |             |        |               | 09:46:02 | Unremarkable |
| 5   | 04/27/01                               | 13    |           |             |        |               | 09:27:52 | Unremarkable |
| 6   | 04/28/01                               | 3     |           |             |        |               | 08:41:44 | Unremarkable |
| 7   | 04/29/01                               | 3     |           |             |        |               | 08:01:24 | Unremarkable |
| 8   | 04/30/01                               | 13    |           | 08:08:26    | 115.8  |               | 08:49:10 | Unremarkable |
| 9   | 05/01/01                               | 13    |           |             |        |               | 09:54:26 | Unremarkable |
| 10  | 05/02/01                               | 13    |           |             |        |               | 10:28:40 | Unremarkable |
| 11  | 05/03/01                               | 13    |           |             |        |               | 09:45:00 | Unremarkable |
| 12  | 05/04/01                               | 50    |           |             |        |               | 10:41:52 | Unremarkable |
| 13  | 05/05/01                               | 50    |           |             |        |               | 08:31:50 | Unremarkable |
| 14  | 05/06/01                               | 54    |           |             |        |               | 10:47:44 | Unremarkable |
| 15  | 05/07/01                               | 13    |           |             |        |               | 09:53:08 | Unremarkable |
| 16  | 05/08/01                               | 50    |           |             |        |               | 15:45:36 | Unremarkable |
| 17  | 05/09/01                               | 13    |           | 07:17:58    | 134.6  |               | 07:17:58 | Unremarkable |
|     | REMOVED ** REASON - TERMINAL SACRIFICE |       |           |             |        |               |          |              |
| 17  | 05/09/01                               | 13    |           | 12:59:10    | 134.6  |               | 12:59:10 | Unremarkable |

Experiment Number: 99021-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: alpha-Thujone

CAS Number: 546-80-5

Date Report Requested: 10/15/2014

Time Report Requested: 12:53:38

First Dose M/F: NA / NA

Lab: MBA

CAGE: 10                                      SEX: Female                                      TRT#: 11                                      TRT: 30.0 MG/KG  
ANIMAL ID: 47

| DAY | DATE                                   | OP ID | DOSE TIME | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|--|-------|-----------|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01                               | 13    |           | 07:00:16    | 79.1   |               | 12:09:56 | Unremarkable |
| 2   | 04/24/01                               | 13    |           |             |        |               | 11:11:26 | Unremarkable |
| 3   | 04/25/01                               | 13    |           |             |        |               | 09:47:38 | Unremarkable |
| 4   | 04/26/01                               | 13    |           |             |        |               | 09:46:02 | Unremarkable |
| 5   | 04/27/01                               | 13    |           |             |        |               | 09:27:52 | Unremarkable |
| 6   | 04/28/01                               | 3     |           |             |        |               | 08:41:44 | Unremarkable |
| 7   | 04/29/01                               | 3     |           |             |        |               | 08:01:24 | Unremarkable |
| 8   | 04/30/01                               | 13    |           | 08:08:26    | 100.3  |               | 08:49:10 | Unremarkable |
| 9   | 05/01/01                               | 13    |           |             |        |               | 09:54:26 | Unremarkable |
| 10  | 05/02/01                               | 13    |           |             |        |               | 10:28:40 | Unremarkable |
| 11  | 05/03/01                               | 13    |           |             |        |               | 09:45:00 | Unremarkable |
| 12  | 05/04/01                               | 50    |           |             |        |               | 10:41:52 | Unremarkable |
| 13  | 05/05/01                               | 50    |           |             |        |               | 08:31:50 | Unremarkable |
| 14  | 05/06/01                               | 54    |           |             |        |               | 10:47:44 | Unremarkable |
| 15  | 05/07/01                               | 13    |           |             |        |               | 09:53:08 | Unremarkable |
| 16  | 05/08/01                               | 50    |           |             |        |               | 15:45:36 | Unremarkable |
| 17  | 05/09/01                               | 13    |           | 07:17:58    | 118.4  |               | 07:17:58 | Unremarkable |
|     | REMOVED ** REASON - TERMINAL SACRIFICE |       |           |             |        |               |          |              |
| 17  | 05/09/01                               | 13    |           | 12:59:10    | 118.4  |               | 12:59:10 | Unremarkable |

**Experiment Number:** 99021-01  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**  
**Test Compound:** alpha-Thujone  
**CAS Number:** 546-80-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 12:53:38  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 10                              **SEX:** Female                              **TRT#:** 11                              **TRT:** 30.0 MG/KG  
**ANIMAL ID:** 48

| <b>DAY</b>                             | <b>DATE</b> | <b>OP ID</b> | <b>DOSE TIME</b> | <b>WEIGHT TIME</b> | <b>WT (g)</b> | <b>WEIGHT STATUS</b> | <b>OBS TIME</b> | <b>OBSERVATIONS</b> |
|--|-------------|--------------|------------------|--------------------|---------------|----------------------|-----------------|---------------------|
| 1                                      | 04/23/01    | 13           |                  | 07:00:16           | 82.4          |                      | 12:09:56        | Unremarkable        |
| 2                                      | 04/24/01    | 13           |                  |                    |               |                      | 11:11:26        | Unremarkable        |
| 3                                      | 04/25/01    | 13           |                  |                    |               |                      | 09:47:38        | Unremarkable        |
| 4                                      | 04/26/01    | 13           |                  |                    |               |                      | 09:46:02        | Unremarkable        |
| 5                                      | 04/27/01    | 13           |                  |                    |               |                      | 09:27:52        | Unremarkable        |
| 6                                      | 04/28/01    | 3            |                  |                    |               |                      | 08:41:44        | Unremarkable        |
| 7                                      | 04/29/01    | 3            |                  |                    |               |                      | 08:01:24        | Unremarkable        |
| 8                                      | 04/30/01    | 13           |                  | 08:08:26           | 97.7          |                      | 08:49:10        | Unremarkable        |
| 9                                      | 05/01/01    | 13           |                  |                    |               |                      | 09:54:26        | Unremarkable        |
| 10                                     | 05/02/01    | 13           |                  |                    |               |                      | 10:28:40        | Unremarkable        |
| 11                                     | 05/03/01    | 13           |                  |                    |               |                      | 09:45:00        | Unremarkable        |
| 12                                     | 05/04/01    | 50           |                  |                    |               |                      | 10:41:52        | Unremarkable        |
| 13                                     | 05/05/01    | 50           |                  |                    |               |                      | 08:31:50        | Unremarkable        |
| 14                                     | 05/06/01    | 54           |                  |                    |               |                      | 10:47:44        | Unremarkable        |
| 15                                     | 05/07/01    | 13           |                  |                    |               |                      | 09:53:08        | Unremarkable        |
| 16                                     | 05/08/01    | 50           |                  |                    |               |                      | 15:45:36        | Unremarkable        |
| 17                                     | 05/09/01    | 13           |                  | 07:17:58           | 117.4         |                      | 07:17:58        | Unremarkable        |
| REMOVED ** REASON - TERMINAL SACRIFICE |             |              |                  |                    |               |                      |                 |                     |
| 17                                     | 05/09/01    | 13           |                  | 12:59:10           | 117.4         |                      | 12:59:10        | Unremarkable        |

**Experiment Number:** 99021-01  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**  
**Test Compound:** alpha-Thujone  
**CAS Number:** 546-80-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 12:53:38  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**CAGE:** 10                                      **SEX:** Female                                      **TRT#:** 11                                      **TRT:** 30.0 MG/KG  
**ANIMAL ID:** 49

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| DAY | DATE                                   | OP ID | DOSE TIME | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|--|-------|-----------|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01                               | 13    |           | 07:00:16    | 81.0   |               | 12:09:56 | Unremarkable |
| 2   | 04/24/01                               | 13    |           |             |        |               | 11:11:26 | Unremarkable |
| 3   | 04/25/01                               | 13    |           |             |        |               | 09:47:38 | Unremarkable |
| 4   | 04/26/01                               | 13    |           |             |        |               | 09:46:02 | Unremarkable |
| 5   | 04/27/01                               | 13    |           |             |        |               | 09:27:52 | Unremarkable |
| 6   | 04/28/01                               | 3     |           |             |        |               | 08:41:44 | Unremarkable |
| 7   | 04/29/01                               | 3     |           |             |        |               | 08:01:24 | Unremarkable |
| 8   | 04/30/01                               | 13    |           | 08:08:26    | 99.8   |               | 08:49:10 | Unremarkable |
| 9   | 05/01/01                               | 13    |           |             |        |               | 09:54:26 | Unremarkable |
| 10  | 05/02/01                               | 13    |           |             |        |               | 10:28:40 | Unremarkable |
| 11  | 05/03/01                               | 13    |           |             |        |               | 09:45:00 | Unremarkable |
| 12  | 05/04/01                               | 50    |           |             |        |               | 10:41:52 | Unremarkable |
| 13  | 05/05/01                               | 50    |           |             |        |               | 08:31:50 | Unremarkable |
| 14  | 05/06/01                               | 54    |           |             |        |               | 10:47:44 | Unremarkable |
| 15  | 05/07/01                               | 13    |           |             |        |               | 09:53:08 | Unremarkable |
| 16  | 05/08/01                               | 50    |           |             |        |               | 15:45:36 | Unremarkable |
| 17  | 05/09/01                               | 13    |           | 07:17:58    | 119.7  |               | 07:17:58 | Unremarkable |
|     | REMOVED ** REASON - TERMINAL SACRIFICE |       |           |             |        |               |          |              |
| 17  | 05/09/01                               | 13    |           | 12:59:10    | 119.7  |               | 12:59:10 | Unremarkable |

Experiment Number: 99021-01  
Test Type: 14-DAY  
Route: GAVAGE  
Species/Strain: Rat/F 344/N

**E12:ANIMAL HISTORY**  
Test Compound: alpha-Thujone  
CAS Number: 546-80-5

Date Report Requested: 10/15/2014  
Time Report Requested: 12:53:38  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 10   SEX: Female   TRT#: 11   TRT: 30.0 MG/KG  
ANIMAL ID: 50

| DAY | DATE                                   | OP ID | DOSE TIME | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|--|-------|-----------|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01                               | 13    |           | 07:00:16    | 90.6   |               | 12:09:56 | Unremarkable |
| 2   | 04/24/01                               | 13    |           |             |        |               | 11:11:26 | Unremarkable |
| 3   | 04/25/01                               | 13    |           |             |        |               | 09:47:38 | Unremarkable |
| 4   | 04/26/01                               | 13    |           |             |        |               | 09:46:02 | Unremarkable |
| 5   | 04/27/01                               | 13    |           |             |        |               | 09:27:52 | Unremarkable |
| 6   | 04/28/01                               | 3     |           |             |        |               | 08:41:44 | Unremarkable |
| 7   | 04/29/01                               | 3     |           |             |        |               | 08:01:24 | Unremarkable |
| 8   | 04/30/01                               | 13    |           | 08:08:26    | 108.3  |               | 08:49:10 | Unremarkable |
| 9   | 05/01/01                               | 13    |           |             |        |               | 09:54:26 | Unremarkable |
| 10  | 05/02/01                               | 13    |           |             |        |               | 10:28:40 | Unremarkable |
| 11  | 05/03/01                               | 13    |           |             |        |               | 09:45:00 | Unremarkable |
| 12  | 05/04/01                               | 50    |           |             |        |               | 10:41:52 | Unremarkable |
| 13  | 05/05/01                               | 50    |           |             |        |               | 08:31:50 | Unremarkable |
| 14  | 05/06/01                               | 54    |           |             |        |               | 10:47:44 | Unremarkable |
| 15  | 05/07/01                               | 13    |           |             |        |               | 09:53:08 | Unremarkable |
| 16  | 05/08/01                               | 50    |           |             |        |               | 15:45:36 | Unremarkable |
| 17  | 05/09/01                               | 13    |           | 07:17:58    | 129.4  |               | 07:17:58 | Unremarkable |
|     | REMOVED ** REASON - TERMINAL SACRIFICE |       |           |             |        |               |          |              |
| 17  | 05/09/01                               | 13    |           | 12:59:10    | 129.4  |               | 12:59:10 | Unremarkable |



Experiment Number: 99021-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: alpha-Thujone

CAS Number: 546-80-5

Date Report Requested: 10/15/2014

Time Report Requested: 12:53:38

First Dose M/F: NA / NA

Lab: MBA

CAGE: 12                                      SEX: Female                                      TRT#: 12                                      TRT: 100 MG/KG  
ANIMAL ID: 56

| DAY | DATE                                   | OP ID | DOSE TIME | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS       |
|-----|--|-------|-----------|-------------|--------|---------------|----------|--------------------|
| 1   | 04/23/01                               | 13    |           | 07:04:42    | 91.6   |               | 12:11:30 | Unremarkable       |
| 2   | 04/24/01                               | 13    |           |             |        |               | 11:12:04 | Unremarkable       |
| 3   | 04/25/01                               | 13    |           |             |        |               | 09:48:42 | Unremarkable       |
| 4   | 04/26/01                               | 13    |           |             |        |               | 09:46:52 | Unremarkable       |
| 5   | 04/27/01                               | 13    |           |             |        |               | 09:28:40 | Unremarkable       |
| 6   | 04/28/01                               | 3     |           |             |        |               | 08:42:02 | Unremarkable       |
| 7   | 04/29/01                               | 3     |           |             |        |               | 08:01:30 | Unremarkable       |
| 8   | 04/30/01                               | 13    |           | 08:12:38    | 103.4  |               | 08:49:24 | Unremarkable       |
| 9   | 05/01/01                               | 13    |           |             |        |               | 09:55:42 | Unremarkable       |
| 10  | 05/02/01                               | 13    |           |             |        |               | 10:30:02 | Unremarkable       |
| 11  | 05/03/01                               | 13    |           |             |        |               | 09:46:22 | Unremarkable       |
| 12  | 05/04/01                               | 50    |           |             |        |               | 10:43:38 | Unremarkable       |
| 13  | 05/05/01                               | 50    |           |             |        |               | 08:32:58 | Unremarkable       |
| 14  | 05/06/01                               | 54    |           |             |        |               | 10:47:50 | Unremarkable       |
| 15  | 05/07/01                               | 13    |           |             |        |               | 09:55:40 | Convulsion/Seizure |
| 16  | 05/08/01                               | 50    |           |             |        |               | 15:48:36 | Unremarkable       |
| 17  | 05/09/01                               | 13    |           | 07:24:34    | 120.3  |               | 07:24:34 | Unremarkable       |
|     | REMOVED ** REASON - TERMINAL SACRIFICE |       |           |             |        |               |          |                    |
| 17  | 05/09/01                               | 13    |           | 13:03:26    | 120.3  |               | 13:03:26 | Unremarkable       |

Experiment Number: 99021-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

**E12:ANIMAL HISTORY**  
Test Compound: alpha-Thujone  
CAS Number: 546-80-5

Date Report Requested: 10/15/2014

Time Report Requested: 12:53:38

First Dose M/F: NA / NA

Lab: MBA

CAGE: 12

SEX: Female

TRT#: 12

TRT: 100 MG/KG

ANIMAL ID: 57

| DAY | DATE                                   | OP ID | DOSE TIME | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS                                   |
|-----|--|-------|-----------|-------------|--------|---------------|----------|--|
| 1   | 04/23/01                               | 13    |           | 07:04:42    | 73.8   |               | 12:11:30 | Unremarkable                                   |
| 2   | 04/24/01                               | 13    |           |             |        |               | 11:12:04 | Unremarkable                                   |
| 3   | 04/25/01                               | 13    |           |             |        |               | 09:48:42 | Unremarkable                                   |
| 4   | 04/26/01                               | 13    |           |             |        |               | 09:46:52 | Unremarkable                                   |
| 5   | 04/27/01                               | 13    |           |             |        |               | 09:28:40 | Unremarkable                                   |
| 6   | 04/28/01                               | 3     |           |             |        |               | 08:42:02 | Unremarkable                                   |
| 7   | 04/29/01                               | 3     |           |             |        |               | 08:01:30 | Unremarkable                                   |
| 8   | 04/30/01                               | 13    |           | 08:12:38    | 89.7   |               | 08:49:24 | Unremarkable                                   |
| 9   | 05/01/01                               | 13    |           |             |        |               | 09:55:42 | Unremarkable                                   |
| 10  | 05/02/01                               | 13    |           |             |        |               | 10:30:02 | Unremarkable                                   |
| 11  | 05/03/01                               | 13    |           |             |        |               | 09:46:22 | Unremarkable                                   |
| 12  | 05/04/01                               | 50    |           |             |        |               | 10:43:38 | Unremarkable                                   |
| 13  | 05/05/01                               | 50    |           |             |        |               | 08:32:58 | Unremarkable                                   |
| 14  | 05/06/01                               | 54    |           |             |        |               | 10:47:50 | Unremarkable                                   |
| 15  | 05/07/01                               | 13    |           |             |        |               | 09:55:40 | Convulsion/Seizure                             |
|     | REMOVED ** REASON - MORIBUND SACRIFICE |       |           |             |        |               |          |  |
| 15  | 05/07/01                               | 6     |           | 13:11:50    | 99.1   |               | 13:11:50 | Abnormal Breathing<br>Lethargic<br>Ruffled Fur |



Experiment Number: 99021-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: alpha-Thujone

CAS Number: 546-80-5

Date Report Requested: 10/15/2014

Time Report Requested: 12:53:38

First Dose M/F: NA / NA

Lab: MBA

CAGE: 12

SEX: Female

TRT#: 12

TRT: 100 MG/KG

ANIMAL ID: 59

| DAY | DATE                                   | OP ID | DOSE TIME | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS       |
|-----|--|-------|-----------|-------------|--------|---------------|----------|--------------------|
| 1   | 04/23/01                               | 13    |           | 07:04:42    | 87.5   |               | 12:11:30 | Unremarkable       |
| 2   | 04/24/01                               | 13    |           |             |        |               | 11:12:04 | Unremarkable       |
| 3   | 04/25/01                               | 13    |           |             |        |               | 09:48:42 | Unremarkable       |
| 4   | 04/26/01                               | 13    |           |             |        |               | 09:46:52 | Unremarkable       |
| 5   | 04/27/01                               | 13    |           |             |        |               | 09:28:40 | Unremarkable       |
| 6   | 04/28/01                               | 3     |           |             |        |               | 08:42:02 | Unremarkable       |
| 7   | 04/29/01                               | 3     |           |             |        |               | 08:01:30 | Unremarkable       |
| 8   | 04/30/01                               | 13    |           | 08:12:38    | 102.0  |               | 08:49:24 | Unremarkable       |
|     | REMOVED ** REASON - MORIBUND SACRIFICE |       |           |             |        |               |          |                    |
| 8   | 04/30/01                               | 13    |           | 12:03:44    | 99.4   |               | 12:03:44 | Convulsion/Seizure |

**Experiment Number:** 99021-01  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**  
**Test Compound:** alpha-Thujone  
**CAS Number:** 546-80-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 12:53:38  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 12                                      **SEX:** Female                                      **TRT#:** 12                                      **TRT:** 100 MG/KG  
**ANIMAL ID:** 60

| DAY | DATE                              | OP ID | DOSE TIME | WEIGHT TIME | WT (g) | WEIGHT STATUS | OBS TIME | OBSERVATIONS |
|-----|-----------------------------------|-------|-----------|-------------|--------|---------------|----------|--------------|
| 1   | 04/23/01                          | 13    |           | 07:04:42    | 77.4   |               | 12:11:30 | Unremarkable |
| 2   | 04/24/01                          | 13    |           |             |        |               | 11:12:04 | Unremarkable |
| 3   | 04/25/01                          | 13    |           |             |        |               | 09:48:42 | Unremarkable |
| 4   | 04/26/01                          | 13    |           |             |        |               | 09:46:52 | Unremarkable |
| 5   | 04/27/01                          | 13    |           |             |        |               | 09:28:40 | Unremarkable |
| 6   | 04/28/01                          | 3     |           |             |        |               | 08:42:02 | Unremarkable |
| 7   | 04/29/01                          | 3     |           |             |        |               | 08:01:30 | Unremarkable |
| 8   | 04/30/01                          | 13    |           | 08:12:38    | 97.7   |               | 08:49:24 | Unremarkable |
|     | REMOVED ** REASON - NATURAL DEATH |       |           |             |        |               |          |              |
| 8   | 04/30/01                          | 13    |           | 12:08:40    | 96.1   |               | 12:08:40 | Unremarkable |

**Experiment Number:** 99021-01

**Test Type:** 14-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**

**Test Compound:** alpha-Thujone

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

**Date Report Requested:** 10/15/2014

**Time Report Requested:** 12:53:38

**First Dose M/F:** NA / NA

**Lab:** MBA

**\*\* END OF REPORT \*\***