

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

C Number:	C50000
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Female

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_003

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Pituitary gland
Thyroid
Unspecified

Multiple Organs Nos

Cyst, Nos
Chromophobe Adenoma
Follicular-Cell Adenoma
Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary

Papillary Cystadenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007

TRT#: 1
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Abdominal Cavity

Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Uterus

Endometrium

Inflammation, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009

TRT#: 1
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-menthol

Date Report Requested: 10/26/2014

Time Report Requested: 11:23:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large	Large Intestine, Colon	Leiomyosarcoma, Metastatic
Intestine Small	Mesentery Nos	Leiomyosarcoma, Metastatic
Kidney		Leiomyosarcoma, Metastatic
Lung		Leiomyosarcoma, Metastatic
		Pneumonia, Chronic Murine
Stomach		Leiomyosarcoma
Urinary bladder		Leiomyosarcoma, Metastatic
Uterus		Leiomyosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified
Uterus

Multiple Organs Nos
Endometrium

Lymphoma, Histiocytic-Malignant Type
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Uterus

Cyst, Follicular Nos
Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Unspecified

Multiple Organs Nos

Cyst, Nos
Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary

Cyst, Parovarian

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Uterus

Cyst, Nos
Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_022

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Uterus

Endometrium

Cyst, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pancreas
Pituitary gland
Stomach

Cystic Ducts
Chromophobe Adenoma
Acanthosis
Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50000

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-menthol

Date Report Requested: 10/26/2014

Time Report Requested: 11:23:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_027

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified
Uterus

Multiple Organs Nos
Endometrium

Lymphoma, Lymphocytic-Malignant Type
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-menthol

Date Report Requested: 10/26/2014

Time Report Requested: 11:23:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Ovary

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_029

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-menthol

Date Report Requested: 10/26/2014

Time Report Requested: 11:23:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_033

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Uterus

Endometrium

Cyst, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_034

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_035

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lymph node
Uterus

Cervical Lymph Node Nos
Endometrium

Hemangiosarcoma
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_036

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_037

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-menthol

Date Report Requested: 10/26/2014

Time Report Requested: 11:23:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_039

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary	Cyst, Nos
Thyroid	Follicular-Cell Adenoma
Uterus	Hydrometra

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-menthol

Date Report Requested: 10/26/2014

Time Report Requested: 11:23:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_042

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified
Uterus

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type
Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_044

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Pituitary gland

Hardarian Gland

Hyperplasia, Nos
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_045

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Carcinoma
Pancreas		Atrophy, Nos
		Cystic Ducts
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_046

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland
Uterus

Adenocarcinoma, Nos
Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_047

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Thyroid
Unspecified
Uterus

Multiple Organs Nos

Follicular-Cell Adenoma
Lymphoma, Histiocytic-Malignant Type
Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_048

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_049

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified
Uterus

Multiple Organs Nos
Endometrium

Lymphoma, Histiocytic-Malignant Type
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_050

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Pneumonia, Chronic Murine
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Uterus

Cyst, Nos
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Uterus

Endometrium

Cyst, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Thyroid
Uterus

Endometrium

Follicular-Cell Adenoma
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified
Uterus

Multiple Organs Nos
Endometrium

Lymphoma, Histiocytic-Malignant Type
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Lacrimal Gland	Inflammation, Nos Phthisis Bulbi
Lung		Pneumonia, Chronic Murine
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone
Ovary

Knee Joint Nos

Osteoarthritis
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Uterus

Endometrium

Cyst, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Uterus

Endometrium

Cyst, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Uterus

Endometrium

Cyst, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Uterus

Endometrium

Cyst, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 2000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Mammary gland

Adenocarcinoma, Nos

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Pneumonia, Chronic Murine
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Pancreas	Inflammation, Nos
	Periarteritis
Peritoneum	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Uterus

Cyst, Nos
Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Skin		Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Thyroid
Unspecified
Uterus

Multiple Organs Nos
Endometrium

Follicular-Cell Adenoma
Lymphoma, Histiocytic-Malignant Type
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Pneumonia, Chronic Murine
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Heart

Mammary gland

Ovary

Myocardium Nos

Myocardium Nos

Angiectasis

Degeneration, Nos

Fibrosis

Adenocarcinoma, Nos

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Liver
Unspecified
Uterus

Ileum
Multiple Organs Nos
Endometrium

Diverticulum
Focal Cellular Change
Lymphoma, Lymphocytic-Malignant Type
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Lung
Mammary gland

Hepatocellular Carcinoma
Alveolar/Bronchiolar Adenoma
Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary		Cyst, Follicular Nos
Thyroid		Follicular-Cell Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified
Uterus

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type
Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Uterus

Endometrium

Cyst, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Uterus

Endometrium

Cyst, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Uterus

Endometrium

Cyst, Follicular Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lymph node
Ovary
Uterus

Mesenteric Lymph Node

Endometrium

Lymphoma, Lymphocytic-Malignant Type
Cyst, Follicular Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
Pituitary gland		Chromophobe Adenoma
Spleen		Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung		Pneumonia, Chronic Murine
Ovary		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 4000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Ovary		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 4000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_007

TRT#: 3
DOSE: 4000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Uterus

Endometrium

Cyst, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3
DOSE: 4000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
Ovary		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 4000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_010

TRT#: 3
DOSE: 4000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Uterus

Endometrium

Cyst, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 4000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 4000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-menthol

Date Report Requested: 10/26/2014

Time Report Requested: 11:23:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_013

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 4000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Spleen
Urinary bladder

Hemangiosarcoma
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 4000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland
Ovary
Pancreas

Adenocarcinoma, Nos
Cyst, Nos
Angiectasis
Hemorrhage
Hematopoiesis
Hyperplasia, Cystic

Spleen
Uterus

Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_019

TRT#: 3
DOSE: 4000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 4000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 4000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Alveolar/Bronchiolar Adenoma
Ovary	Cyst, Nos
Uterus	Hydrometra

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 4000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye		Cataract
		Synechia, Posterior
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3
DOSE: 4000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029

TRT#: 3
DOSE: 4000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Thymus
Unspecified

Multiple Organs Nos

Cyst, Follicular Nos
Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 4000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 4000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Pancreas
Uterus

Mesentery Nos
Endometrium

Necrosis, Fat
Cystic Ducts
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033

TRT#: 3
DOSE: 4000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3
DOSE: 4000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036

TRT#: 3
DOSE: 4000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland
Ovary

Adenocarcinoma, Nos
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038

TRT#: 3
DOSE: 4000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified
Uterus

Multiple Organs Nos
Endometrium

Lymphoma, Histiocytic-Malignant Type
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_039

TRT#: 3
DOSE: 4000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Pancreas
Uterus

Mesentery Nos
Endometrium

Necrosis, Fat
Cystic Ducts
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_040

TRT#: 3
DOSE: 4000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Uterus

Endometrium

Teratoma, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_041

TRT#: 3
DOSE: 4000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Angiectasis

Uterus

Inflammation, Nos

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 4000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Unspecified

Multiple Organs Nos

Cyst, Nos
Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 4000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified
Uterus

Multiple Organs Nos
Endometrium

Lymphoma, Lymphocytic-Malignant Type
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-menthol

Date Report Requested: 10/26/2014

Time Report Requested: 11:23:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_045

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Follicular-Cell Carcinoma, Metastatic

Thyroid

Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Thymus

Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047

TRT#: 3
DOSE: 4000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Hydrocephalus, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_048

TRT#: 3
DOSE: 4000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50000
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-menthol

Date Report Requested: 10/26/2014
Time Report Requested: 11:23:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 4000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Pituitary gland
Unspecified

Multiple Organs Nos

Cyst, Nos
Angiectasis
Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****