

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

C Number:	C50453
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1
DOSE: 6000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Pheochromocytoma, Malignant
Hemorrhage
Hepatocellular Adenoma
Necrosis, Coagulative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_003

TRT#: 1
DOSE: 6000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Lung		Alveolar/Bronchiolar Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004

TRT#: 1
DOSE: 6000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Lung		Alveolar/Bronchiolar Carcinoma
		Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Brain
Liver
Lung

Thalamus

Cortical Adenoma
Psammoma Bodies
Parasitism
Alveolar/Bronchiolar Adenoma
Alveolar/Bronchiolar Carcinoma
Hyperplasia, Adenomatous
Abscess, Chronic
Hemangiosarcoma
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1
DOSE: 6000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Lung		Alveolar/Bronchiolar Adenoma
		Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007

TRT#: 1
DOSE: 6000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Alveolar/Bronchiolar Adenoma
Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008

TRT#: 1
DOSE: 6000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver

Inflammation, Focal
Inflammation, Focal
Necrosis, Focal
Pigmentation, Nos
Hyperplasia, Adenomatous

Lung

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009

TRT#: 1
DOSE: 6000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Spleen		Hyperplasia, Lymphoid
Stomach	Fundal Gland	Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1
DOSE: 6000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Lung		Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1
DOSE: 6000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Lung		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Carcinoma
		Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Cytoplasmic Vacuolization
		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Hyperplasia, Plasma Cell
Spleen		Hyperplasia, Lymphoid
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 6000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Brain	Thalamus	Psammoma Bodies
Gall bladder		Inflammation, Suppurative
Heart	Myocardium Nos	Inflammation, Interstitial
Liver		Cytoplasmic Change, Basophilic
		Hepatocellular Adenoma
Lung		Inflammation, Interstitial
Spleen		Hematopoiesis
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Regeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1
DOSE: 6000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma Necrosis, Nos
Lung		Congestion, Nos Hyperplasia, Adenomatous
Skin	Dermis	Fibrosis
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain

Thalamus

Psammoma Bodies

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Focal

Lung

Alveolar/Bronchiolar Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1
DOSE: 6000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain

Thalamus

Psammoma Bodies

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 6000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lymph node

Inguinal Lymph Node

Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Skin

Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 6000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Harderian gland
Liver
Lung

Hardarian Gland

Adenoma, Nos
Hepatocellular Carcinoma
Hepatocellular Carcinoma, Metastatic
Hyperplasia, Adenomatous
Squamous Cell Carcinoma, Metastatic

Salivary gland
Stomach

Parotid Gland Nos

Inflammation, Nos
Inflammation, Suppurative
Squamous Cell Carcinoma

Cardiac Stomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Congestion, Nos

Liver

Hepatocellular Carcinoma

Lung

Congestion, Nos

Spleen

Hyperplasia, Adenomatous

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain

Thalamus

Psammoma Bodies

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Focal

Liver

Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_028

TRT#: 1
DOSE: 6000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Cortex	Nephrosis, Nos
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_030

TRT#: 1
DOSE: 6000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
		Hyperplasia, Adenomatous
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031

TRT#: 1
DOSE: 6000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Hepatocellular Adenoma
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032

TRT#: 1
DOSE: 6000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Lymphoma, Mixed-Malignant Type
Skin	Tail	Adnexal Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_033

TRT#: 1
DOSE: 6000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Cortex	Inflammation, Focal
Liver		Hepatocellular Adenoma
		Metamorphosis, Fatty

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_034

TRT#: 1
DOSE: 6000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Interstitial
Liver		Hepatocellular Carcinoma
Lung		Hyperplasia, Adenomatous
		Inflammation, Acute/Chronic
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_035

TRT#: 1
DOSE: 6000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus
Kidney	
Lymph node	Mesenteric Lymph Node
Pancreas	Islets

Psammoma Bodies
Inflammation, Focal
Congestion, Nos
Islet-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Hepatocellular Adenoma
Unspecified	Thorax Nos	Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Hepatocellular Carcinoma
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 6000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain

Thalamus

Psammoma Bodies

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_040

TRT#: 1
DOSE: 6000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Hemorrhage
		Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1
DOSE: 6000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Inflammation, Focal
Lung		Hyperplasia, Adenomatous
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Skin	Dermis	Fibrosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_042

TRT#: 1
DOSE: 6000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

Cortex

Inflammation, Focal
Granuloma, Lipo
Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043

TRT#: 1
DOSE: 6000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

Inflammation, Focal
Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_044

TRT#: 1
DOSE: 6000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Inflammation, Focal
Lung		Alveolar/Bronchiolar Adenoma
		Hyperplasia, Adenomatous
Skin		Ulcer, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_045

TRT#: 1
DOSE: 6000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Kidney

Thalamus
Cortex

Psammoma Bodies
Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_046

TRT#: 1
DOSE: 6000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Kidney
Lung
Preputial gland

Thalamus

Psammoma Bodies
Inflammation, Focal
Hyperplasia, Adenomatous
Cystic Ducts

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_047

TRT#: 1
DOSE: 6000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Lymph node

Thalamus
Mesenteric Lymph Node

Psammoma Bodies
Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 6000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 6000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Pancreas		Atrophy, Focal
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 6000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Skin

Fibroma

Unspecified

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Nephrosis, Nos
Liver	Hepatocellular Adenoma
Lung	Hyperplasia, Adenomatous
	Inflammation, Granulomatous Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Lung

Pheochromocytoma
Nephrosis, Nos
Calcification, Nos
Hepatocellular Carcinoma
Alveolar/Bronchiolar Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Skin
Spleen

Nephrosis, Nos
Ulcer, Chronic
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Carcinoma
		Hyperplasia, Adenomatous
		Inflammation, Granulomatous Focal
Skin		Inflammation, Chronic

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Pancreas	Islets	Islet-Cell Adenoma
Preputial gland		Inflammation, Suppurative
Skin		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Intestine Small

Thalamus
Peyers Patch
Mesentery Nos

Kidney
Liver

Lung
Skin

Psammoma Bodies
Hyperplasia, Lymphoid
Inflammation, Chronic Focal
Nephrosis, Nos
Hepatocellular Adenoma
Hepatocellular Carcinoma
Alveolar/Bronchiolar Adenoma
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Foot Nos

Osteosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Nephrosis, Nos
Liver	Hepatocellular Carcinoma
Lung	Hyperplasia, Adenomatous
	Inflammation, Granulomatous Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Lung		Hyperplasia, Adenomatous
Nerve, peripheral	Trigeminal Ganglion Nos	Neurilemoma
Stomach	Mucosa	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Nephrosis, Nos
Liver	Hepatocellular Carcinoma
Lung	Hyperplasia, Adenomatous
	Inflammation, Granulomatous Focal
Spleen	Hematopoiesis

PRIMARY CAUSE OF DEATH -

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
Lung		Hyperplasia, Adenomatous
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Spleen		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Cytoplasmic Change, Eosinophilic Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Skin	Dermis	Fibrosis, Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Skin		Ulcer, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Nephrosis, Nos
Liver	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic
Skin	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Skin		Inflammation, Chronic
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Nephrosis, Nos
Liver	Hepatocellular Carcinoma
Spleen	Hematopoiesis

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Spleen	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Carcinoma
Lung		Congestion, Nos
		Hyperplasia, Adenomatous
Skin		Ulcer, Chronic

PRIMARY CAUSE OF DEATH -

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Infarct, Acute Inflammation, Acute Suppurative
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
	Mesenteric Lymph Node	Hyperplasia, Reticulum Cell
Prostate		Inflammation, Suppurative
Spleen		Hematopoiesis
		Hyperplasia, Reticulum Cell
Urinary bladder		Inflammation, Suppurative Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
		Hyperplasia, Adenomatous
		Inflammation, Granulomatous Focal
Skin		Ulcer, Chronic

PRIMARY CAUSE OF DEATH -

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
Lung		Hyperplasia, Adenomatous
		Inflammation, Granulomatous Focal
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Skin		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Vacuolization
		Hepatocellular Carcinoma
Lung		Hyperplasia, Adenomatous
		Inflammation, Granulomatous Focal
Skin		Inflammation, Chronic

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
Lung		Hyperplasia, Adenomatous
Skin		Inflammation, Chronic
Unspecified	Multiple Organs Nos	Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Lung		Hyperplasia, Adenomatous
		Inflammation, Granulomatous Focal
Preputial gland		Cystic Ducts

PRIMARY CAUSE OF DEATH -

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
Thyroid		Degeneration, Cystic
		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

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

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Lung		Alveolar/Bronchiolar Adenoma
		Hyperplasia, Adenomatous
		Inflammation, Granulomatous Focal
Skin		Fibroma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hemangiosarcoma
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Accidentally Killed

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Salivary gland

Aspiration, Foreign Body
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Lung		Alveolar/Bronchiolar Adenoma
Skin		Ulcer, Chronic
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
Lung		Hyperplasia, Adenomatous
		Inflammation, Granulomatous Focal
Skin		Inflammation, Chronic

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
Lung		Hyperplasia, Adenomatous
		Inflammation, Granulomatous Focal
Preputial gland		Cystic Ducts

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver	Bile Duct	Cyst, Nos
Lung		Mixed Hepato/Cholangio Carcinoma
Unspecified	Multiple Organs Nos	Alveolar/Bronchiolar Adenoma
		Fibrous Histiocytoma, Malignant

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Preputial gland
Skin

Thalamus

Psammoma Bodies
Cystic Ducts
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hematoma, Nos
		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Skin	Dermis	Fibrosis
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Lung		Hyperplasia, Adenomatous
Preputial gland		Cystic Ducts
Skin		Ulcer, Chronic
Thyroid		Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Lung		Hyperplasia, Adenomatous
		Inflammation, Granulomatous Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Lung		Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
Lung		Hyperplasia, Adenomatous
		Inflammation, Granulomatous Focal
Thyroid		Degeneration, Cystic

PRIMARY CAUSE OF DEATH -

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Liver		Cytoplasmic Vacuolization
		Necrosis, Coagulative
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Skin		Inflammation, Chronic Suppurative
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Lung		Hyperplasia, Adenomatous
		Inflammation, Granulomatous Focal
Skin		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Acute/Chronic
Liver	Hepatocellular Carcinoma
Lung	Hyperplasia, Adenomatous
Spleen	Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 3000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Preputial gland

Nephrosis, Nos
Cystic Ducts

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Nephrosis, Nos
Liver	Hepatocellular Carcinoma
Thyroid	Degeneration, Cystic

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Epididymis		Inflammation, Granulomatous Focal
Kidney		Nephrosis, Nos
Skin		Inflammation, Chronic
		Ulcer, Nos
Thyroid		Degeneration, Cystic

PRIMARY CAUSE OF DEATH -

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver
Lymph node

Nephrosis, Nos
Angiectasis
Angiectasis
Atrophy, Nos
Periarteritis

Prostate Gland

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Thyroid

Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Lymph node
Preputial gland

Thalamus
Inguinal Lymph Node

Psammoma Bodies
Pigmentation, Nos
Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Pigmentation, Nos
Liver		Hepatocellular Carcinoma
		Inflammation, Multifocal
		Pigmentation, Nos
Lung		Hepatocellular Carcinoma, Metastatic
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Angiectasis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_007

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Lung		Hyperplasia, Adenomatous
		Hyperplasia, Lymphoid
Stomach	Mucosa	Hyperplasia, Epithelial
Thyroid		Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Harderian gland
Kidney
Lung
Skin
Thyroid

Thalamus
Hardarian Gland

Psammoma Bodies
Adenoma, Nos
Nephrosis, Nos
Hyperplasia, Adenomatous
Hyperplasia, Epithelial
Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Skin

Nephrosis, Nos
Fibroma
Inflammation, Chronic
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_010

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver Inflammation, Multifocal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Inflammation, Multifocal
Lymph node	Mesenteric Lymph Node	Angiectasis
Thyroid		Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Nephrosis, Nos
Liver	Hematopoiesis
Skin	Fibrous Histiocytoma, Malignant
	Hemangiosarcoma
	Inflammation, Chronic
Spleen	Hematopoiesis

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Lung		Hyperplasia, Adenomatous
		Inflammation, Granulomatous Focal
Lymph node	Mesenteric Lymph Node	Angiectasis
Skin		Inflammation, Chronic
		Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Thyroid

Alveolar/Bronchiolar Adenoma
Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Larynx	Laryngeal Gland	Inflammation, Suppurative
Thyroid		Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Nephrosis, Nos
Liver	Cytoplasmic Vacuolization Hepatocellular Adenoma
Lung	Alveolar/Bronchiolar Adenoma Hyperplasia, Adenomatous Inflammation, Granulomatous Focal
Skin	Ulcer, Chronic

PRIMARY CAUSE OF DEATH -

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Carcinoma
		Inflammation, Multifocal
Lung		Hepatocellular Carcinoma, Metastatic
		Hyperplasia, Adenomatous
		Inflammation, Granulomatous Focal
Skin		Ulcer, Chronic
Thyroid		Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_019

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Skin Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Nephrosis, Nos
Liver	Cytoplasmic Vacuolization Hepatocellular Adenoma
Lung	Alveolar/Bronchiolar Carcinoma Hyperplasia, Adenomatous Inflammation, Granulomatous Focal
Skin	Fibroma

PRIMARY CAUSE OF DEATH -

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Thorax Nos

Neurofibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hematopoiesis
		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
		Hyperplasia, Adenomatous
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Lung		Alveolar/Bronchiolar Carcinoma
Unspecified	Multiple Organs Nos	Inflammation, Granulomatous Focal Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Carcinoma
		Hyperplasia, Adenomatous
		Inflammation, Granulomatous Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Lung		Hyperplasia, Adenomatous
		Inflammation, Granulomatous Focal
Lymph node	Mesenteric Lymph Node	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Vacuolization
Lung		Alveolar/Bronchiolar Adenoma
		Hyperplasia, Adenomatous
Preputial gland		Inflammation, Granulomatous Focal
Skin		Inflammation, Suppurative
Unspecified	Multiple Organs Nos	Inflammation, Suppurative
		Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029

TRT#: 3
DOSE: 0

SEX: Male
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: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_030

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Metamorphosis, Fatty
Lung		Osteosarcoma, Metastatic
Lymph node	Mesenteric Lymph Node	Hemorrhage
Unspecified	Mediastinum Nos	Osteosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Carcinoma
		Inflammation, Multifocal
Lung		Hyperplasia, Adenomatous
		Inflammation, Granulomatous Focal
Thyroid		Degeneration, Cystic
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Esophagus
Thyroid

Hyperplasia, Epithelial
Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Lung		Alveolar/Bronchiolar Carcinoma
		Hyperplasia, Adenomatous
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Skin		Inflammation, Chronic
Stomach		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH -

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Carcinoma
		Necrosis, Focal
Lung		Hyperplasia, Adenomatous
		Inflammation, Granulomatous Focal
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Skin		Fibrosarcoma
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_035

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver	Centrilobular	Metamorphosis, Fatty
Lung		Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Inflammation, Multifocal
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mesenteric Lymph Node	Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Lung		Hyperplasia, Adenomatous
		Inflammation, Granulomatous Focal
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Skin

Nephrosis, Nos
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_039

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Carcinoma
Lung		Hyperplasia, Adenomatous
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mesenteric Lymph Node	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_040

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_042

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Liver
Lymph node
Skin
Spleen
Testis

Mesentery Nos
Mesenteric Lymph Node

Granulation Tissue
Hepatocellular Carcinoma
Hematopoiesis
Fibrosis
Hematopoiesis
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Kidney
Liver

Thalamus

Psammoma Bodies
Nephrosis, Nos
Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Inflammation, Focal
Lung		Alveolar/Bronchiolar Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_045

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Kidney
Preputial gland
Thyroid

Thalamus

Psammoma Bodies
Nephrosis, Nos
Inflammation, Suppurative
Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Lung

Hepatocellular Carcinoma
Alveolar/Bronchiolar Adenoma
Hyperplasia, Adenomatous
Inflammation, Granulomatous Focal
Lymphoma, Lymphocytic-Malignant Type

Unspecified Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_048

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain

Thalamus

Psammoma Bodies

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Carcinoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hematopoiesis
Skin		Fibrosarcoma
		Ulcer, Nos
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50453
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Eugenol
CAS Number: 97-53-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:05:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_050

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Prostate
Urethra

Inflammation, Acute Suppurative
Inflammation, Acute Suppurative

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****