

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:28:59
First Dose M/F: NA / NA
Lab: BAT

C Number:	C99023
Lock Date:	10/17/2001
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 101

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104721

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Brain
- * Eye
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lymph Node, Mesenteric
- * Parathyroid Gland
- * Salivary Glands
- * Stomach, Forestomach
- * Thyroid Gland

- * Blood Vessel
- * Coagulating Gland
- * Gallbladder
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Nose
- * Pituitary Gland
- * Seminal Vesicle
- * Stomach, Glandular
- * Trachea

- * Bone
- * Epididymis
- * Harderian Gland
- * Intestine Large, Rectum
- * Lung
- * Oral Mucosa
- * Preputial Gland
- * Skin
- * Testes
- * Urinary Bladder

- * Bone Marrow
- * Esophagus
- * Heart
- * Intestine Small, Duodenum
- * Lymph Node, Mandibular
- * Pancreas
- * Prostate
- * Spleen
- * Thymus

MISSING

- * Mammary Gland

OBSERVATIONS

- * Adrenal Cortex
- * Kidney
- * Liver

Capsule

Hyperplasia
Infiltration Cellular
Infiltration Cellular

Minimal
Mononuclear Cl, Minimal
Mixed Cell, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:28:59
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 102

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104722

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Coagulating Gland	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 103

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104723

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Oral Mucosa	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 104

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104724

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Brain
- * Eye
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lymph Node, Mandibular
- * Pancreas
- * Prostate
- * Spleen
- * Thymus

- * Blood Vessel
- * Coagulating Gland
- * Gallbladder
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mesenteric
- * Parathyroid Gland
- * Salivary Glands
- * Stomach, Forestomach
- * Thyroid Gland

- * Bone
- * Epididymis
- * Harderian Gland
- * Intestine Large, Rectum
- * Kidney
- * Nose
- * Pituitary Gland
- * Seminal Vesicle
- * Stomach, Glandular
- * Trachea

- * Bone Marrow
- * Esophagus
- * Heart
- * Intestine Small, Duodenum
- * Lung
- * Oral Mucosa
- * Preputial Gland
- * Skin
- * Testes
- * Urinary Bladder

MISSING

- * Mammary Gland

OBSERVATIONS

- * Adrenal Cortex
- * Liver

Capsule

Hyperplasia
Infiltration Cellular

Minimal
Mixed Cell, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 105

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104725

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 106

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104726

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Liver	Infiltration Cellular	Mixed Cell, Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 107

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104727

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Esophagus
* Heart
* Intestine Small, Duodenum
* Lung
* Oral Mucosa
* Preputial Gland
* Skin
* Testes
* Urinary Bladder

* Adrenal Medulla
* Brain
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Pancreas
* Prostate
* Spleen
* Thymus

* Blood Vessel
* Coagulating Gland
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Parathyroid Gland
* Salivary Glands
* Stomach, Forestomach
* Thyroid Gland

* Bone
* Epididymis
* Harderian Gland
* Intestine Large, Rectum
* Liver
* Nose
* Pituitary Gland
* Seminal Vesicle
* Stomach, Glandular
* Trachea

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney

Inflammation

Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 108

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104728

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Oral Mucosa
* Preputial Gland
* Skin
* Testes
* Urinary Bladder

* Blood Vessel
* Coagulating Gland
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Pancreas
* Prostate
* Spleen
* Thymus

* Bone
* Epididymis
* Harderian Gland
* Intestine Large, Rectum
* Kidney
* Mammary Gland
* Parathyroid Gland
* Salivary Glands
* Stomach, Forestomach
* Thyroid Gland

* Bone Marrow
* Esophagus
* Heart
* Intestine Small, Duodenum
* Lung
* Nose
* Pituitary Gland
* Seminal Vesicle
* Stomach, Glandular
* Trachea

OBSERVATIONS

* Adrenal Cortex
* Liver

Capsule

Hyperplasia
Infiltration Cellular

Minimal
Mixed Cell, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 109

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104729

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Coagulating Gland	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Necrosis	Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:28:59
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 110

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104730

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Oral Mucosa	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Thymus	Cyst	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:28:59
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 201

TRT#: 8
DOSE: 0.25 G/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: 0104731

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	* Kidney	Lymph Node, Mandibular	Lymph Node, Mesenteric
Nose	Pancreas	Spleen	Stomach, Forestomach
Testes	Thymus		

OBSERVATIONS

* Liver	Infiltration Cellular	Mixed Cell, Minimal
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:28:59
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 202	TRT#: 8	SEX: Male	DAY ON TEST: 93
	DOSE: 0.25 G/KG	DISP: Terminal Sacrifice	HISTO: 0104732

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lymph Node, Mandibular	Lymph Node, Mesenteric	Nose
Pancreas	Spleen	Stomach, Forestomach	Testes
Thymus			

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Infiltration Cellular	Mixed Cell, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:28:59
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 203

TRT#: 8

SEX: Male

DAY ON TEST: 93

DOSE: 0.25 G/KG

DISP: Terminal Sacrifice

HISTO: 0104733

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Kidney

Lymph Node, Mandibular

Lymph Node, Mesenteric

Nose

Pancreas

Spleen

Stomach, Forestomach

Testes

Thymus

OBSERVATIONS

* Liver

Infiltration Cellular

Mixed Cell, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:28:59
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 204

TRT#: 8

SEX: Male

DAY ON TEST: 93

DOSE: 0.25 G/KG

DISP: Terminal Sacrifice

HISTO: 0104734

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Kidney

* Liver

Lymph Node, Mandibular

Lymph Node, Mesenteric

Nose

Pancreas

Spleen

Stomach, Forestomach

Testes

Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:28:59
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 205

TRT#: 8

SEX: Male

DAY ON TEST: 93

DOSE: 0.25 G/KG

DISP: Terminal Sacrifice

HISTO: 0104735

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	* Kidney	Lymph Node, Mandibular	Lymph Node, Mesenteric
Nose	Pancreas	Spleen	Stomach, Forestomach
Testes	Thymus		

OBSERVATIONS

* Liver	Infiltration Cellular	Mixed Cell, Minimal
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:28:59
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 206

TRT#: 8

SEX: Male

DAY ON TEST: 93

DOSE: 0.25 G/KG

DISP: Terminal Sacrifice

HISTO: 0104736

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Kidney

* Liver

Lymph Node, Mandibular

Lymph Node, Mesenteric

Nose

Pancreas

Spleen

Stomach, Forestomach

Testes

Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:28:59
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 207	TRT#: 8	SEX: Male	DAY ON TEST: 93
	DOSE: 0.25 G/KG	DISP: Terminal Sacrifice	HISTO: 0104737

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Bone Marrow	* Kidney	Lymph Node, Mandibular	Lymph Node, Mesenteric
Nose	Pancreas	Spleen	Stomach, Forestomach
Testes	Thymus		

OBSERVATIONS			
* Liver		Infiltration Cellular	Mixed Cell, Minimal

PRIMARY CAUSE OF DEATH	-		
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:28:59
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 208	TRT#: 8 DOSE: 0.25 G/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0104738
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Bone Marrow	* Kidney	Lymph Node, Mandibular	Lymph Node, Mesenteric
Nose	Pancreas	Spleen	Stomach, Forestomach
Testes	Thymus		

OBSERVATIONS			
* Liver		Infiltration Cellular	Mixed Cell, Minimal

PRIMARY CAUSE OF DEATH	-		
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:28:59
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 209

TRT#: 8

SEX: Male

DAY ON TEST: 93

DOSE: 0.25 G/KG

DISP: Terminal Sacrifice

HISTO: 0104739

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Pancreas
Thymus

Lymph Node, Mandibular
Spleen

Lymph Node, Mesenteric
Stomach, Forestomach

Nose
Testes

OBSERVATIONS

* Kidney
* Liver

Nephropathy
Infiltration Cellular

Minimal
Mixed Cell, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:28:59
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 210

TRT#: 8

SEX: Male

DAY ON TEST: 93

DOSE: 0.25 G/KG

DISP: Terminal Sacrifice

HISTO: 0104740

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lymph Node, Mandibular

Lymph Node, Mesenteric

Nose

Pancreas

Spleen

Stomach, Forestomach

Testes

Thymus

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Liver

Infiltration Cellular

Mixed Cell, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:28:59
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 301	TRT#: 9 DOSE: 0.5 G/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0104741
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lymph Node, Mandibular	Lymph Node, Mesenteric	Nose
Pancreas	Spleen	* Stomach, Forestomach	Testes
Thymus			

OBSERVATIONS

* Kidney	Renal Tubule	Necrosis	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:28:59
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 302

TRT#: 9
DOSE: 0.5 G/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: 0104742

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	* Kidney	Lymph Node, Mandibular	Lymph Node, Mesenteric
Nose	Pancreas	Spleen	* Stomach, Forestomach
Testes	Thymus		

OBSERVATIONS

* Liver	Infiltration Cellular	Mixed Cell, Minimal
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:28:59
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 303

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 0.5 G/KG

DISP: Terminal Sacrifice

HISTO: 0104743

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Lymph Node, Mesenteric
* Stomach, Forestomach

* Kidney
Nose
Testes

* Liver
Pancreas
Thymus

Lymph Node, Mandibular
Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:28:59
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 304

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 0.5 G/KG

DISP: Terminal Sacrifice

HISTO: 0104744

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	* Kidney	Lymph Node, Mandibular	Lymph Node, Mesenteric
Nose	Pancreas	Spleen	* Stomach, Forestomach
Testes	Thymus		

OBSERVATIONS

* Liver	Infiltration Cellular	Mixed Cell, Minimal
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 305

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 0.5 G/KG

DISP: Terminal Sacrifice

HISTO: 0104745

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Kidney

* Liver

Lymph Node, Mandibular

Lymph Node, Mesenteric

Nose

Pancreas

Spleen

* Stomach, Forestomach

Testes

Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:28:59
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 306	TRT#: 9 DOSE: 0.5 G/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0104746
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lymph Node, Mandibular	Lymph Node, Mesenteric	Nose
Pancreas	Spleen	* Stomach, Forestomach	Testes
Thymus			

OBSERVATIONS

* Kidney	Renal Tubule	Necrosis	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 307

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 0.5 G/KG

DISP: Terminal Sacrifice

HISTO: 0104747

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Kidney

* Liver

Lymph Node, Mandibular

Lymph Node, Mesenteric

Nose

Pancreas

Spleen

* Stomach, Forestomach

Testes

Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 308

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 0.5 G/KG

DISP: Terminal Sacrifice

HISTO: 0104748

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Kidney

* Liver

Lymph Node, Mandibular

Lymph Node, Mesenteric

Nose

Pancreas

Spleen

* Stomach, Forestomach

Testes

Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 309

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 0.5 G/KG

DISP: Terminal Sacrifice

HISTO: 0104749

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Kidney

* Liver

Lymph Node, Mandibular

Lymph Node, Mesenteric

Nose

Pancreas

Spleen

* Stomach, Forestomach

Testes

Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:28:59
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 310

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 0.5 G/KG

DISP: Terminal Sacrifice

HISTO: 0104750

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Kidney

Lymph Node, Mandibular

Lymph Node, Mesenteric

Nose

Pancreas

Spleen

* Stomach, Forestomach

Testes

Thymus

OBSERVATIONS

* Liver

Infiltration Cellular

Mixed Cell, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 401

TRT#: 10

SEX: Male

DAY ON TEST: 93

DOSE: 1.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104751

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Pancreas
* Prostate
* Spleen
* Thymus

* Blood Vessel
* Coagulating Gland
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Parathyroid Gland
* Salivary Glands
* Stomach, Forestomach
* Thyroid Gland

* Bone
* Epididymis
* Harderian Gland
* Intestine Large, Rectum
* Kidney
* Nose
* Pituitary Gland
* Seminal Vesicle
* Stomach, Glandular
* Trachea

* Bone Marrow
* Esophagus
* Heart
* Intestine Small, Duodenum
* Liver
* Oral Mucosa
* Preputial Gland
* Skin
* Testes
* Urinary Bladder

MISSING

* Lymph Node, Mandibular

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex

Capsule

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 402

TRT#: 10

SEX: Male

DAY ON TEST: 93

DOSE: 1.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104752

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Nose	Respirat Epith	Inflammation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:28:59
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 403

TRT#: 10

SEX: Male

DAY ON TEST: 93

DOSE: 1.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104753

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Liver	Centrilobular	Hypertrophy	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:28:59
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 404

TRT#: 10

SEX: Male

DAY ON TEST: 93

DOSE: 1.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104754

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Coagulating Gland	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Liver	Centrilobular	Hypertrophy	Minimal
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 405

TRT#: 10

SEX: Male

DAY ON TEST: 93

DOSE: 1.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104755

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Esophagus
* Heart
* Intestine Small, Duodenum
* Liver
* Nose
* Pituitary Gland
* Seminal Vesicle
* Stomach, Glandular
* Urinary Bladder

* Adrenal Medulla
* Brain
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Oral Mucosa
* Preputial Gland
* Skin
* Testes

* Blood Vessel
* Coagulating Gland
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Pancreas
* Prostate
* Spleen
* Thyroid Gland

* Bone
* Epididymis
* Harderian Gland
* Intestine Large, Rectum
* Kidney
* Lymph Node, Mesenteric
* Parathyroid Gland
* Salivary Glands
* Stomach, Forestomach
* Trachea

MISSING

* Mammary Gland

OBSERVATIONS

* Thymus Cyst Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 406

TRT#: 10

SEX: Male

DAY ON TEST: 93

DOSE: 1.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104756

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Esophagus
* Heart
* Intestine Small, Duodenum
* Lung
* Oral Mucosa
* Prostate
* Spleen
* Thymus

* Adrenal Medulla
* Brain
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Pancreas
* Salivary Glands
* Stomach, Forestomach
* Thyroid Gland

* Blood Vessel
* Coagulating Gland
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Pituitary Gland
* Seminal Vesicle
* Stomach, Glandular
* Trachea

* Bone
* Epididymis
* Harderian Gland
* Intestine Large, Rectum
* Kidney
* Nose
* Preputial Gland
* Skin
* Testes
* Urinary Bladder

MISSING

* Mammary Gland

* Parathyroid Gland

OBSERVATIONS

* Liver

Centrilobular

Hypertrophy
Infiltration Cellular

Minimal
Mixed Cell, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 407

TRT#: 10

SEX: Male

DAY ON TEST: 93

DOSE: 1.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104757

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Oral Mucosa
* Preputial Gland
* Skin
* Testes
* Urinary Bladder

* Blood Vessel
* Coagulating Gland
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Pancreas
* Prostate
* Spleen
* Thymus

* Bone
* Epididymis
* Harderian Gland
* Intestine Large, Rectum
* Kidney
* Lymph Node, Mesenteric
* Parathyroid Gland
* Salivary Glands
* Stomach, Forestomach
* Thyroid Gland

* Bone Marrow
* Esophagus
* Heart
* Intestine Small, Duodenum
* Liver
* Nose
* Pituitary Gland
* Seminal Vesicle
* Stomach, Glandular
* Trachea

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex

Capsule

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:28:59
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 408

TRT#: 10

SEX: Male

DAY ON TEST: 93

DOSE: 1.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104758

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Esophagus
* Heart
* Intestine Small, Duodenum
* Lung
* Oral Mucosa
* Preputial Gland
* Skin
* Testes
* Urinary Bladder

* Adrenal Medulla
* Brain
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Pancreas
* Prostate
* Spleen
* Thymus

* Blood Vessel
* Coagulating Gland
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Parathyroid Gland
* Salivary Glands
* Stomach, Forestomach
* Thyroid Gland

* Bone
* Epididymis
* Harderian Gland
* Intestine Large, Rectum
* Kidney
* Nose
* Pituitary Gland
* Seminal Vesicle
* Stomach, Glandular
* Trachea

MISSING

* Mammary Gland

OBSERVATIONS

* Liver

Infiltration Cellular

Mixed Cell, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:28:59
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 409

TRT#: 10

SEX: Male

DAY ON TEST: 93

DOSE: 1.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104759

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney Nephropathy Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 410

TRT#: 10

SEX: Male

DAY ON TEST: 93

DOSE: 1.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104760

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Nephropathy	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 501

TRT#: 11

SEX: Male

DAY ON TEST: 8

DOSE: 2.0 G/KG

DISP: Natural Death

HISTO: 0104761

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Oral Mucosa	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Blood Vessel	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Blood Vessel			
Note: The aorta was missing at trim.			
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Lung			
Note: The grossly-observed lung discoloration is because the animal had not been exsanguinated (it was a Natural death).			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Inflammation	Mild
		Ulcer	Mild
* Thymus		Necrosis	Minimal

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 502

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 2.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104762

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Coagulating Gland	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Oral Mucosa	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Centrilobular	Hypertrophy	Minimal
* Thymus		Necrosis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 503

TRT#: 11

SEX: Male

DAY ON TEST: 22

DOSE: 2.0 G/KG

DISP: Moribund Sacrifice

HISTO: 0104763

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Brain | * Coagulating Gland | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lung | * Nose |
| * Oral Mucosa | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--------------------------|---------------|--------------|----------|
| * Bone Marrow | | Atrophy | Minimal |
| * Kidney | Renal Tubule | Necrosis | Minimal |
| * Liver | Centrilobular | Necrosis | Minimal |
| * Lymph Node, Mandibular | | Necrosis | Moderate |
| * Lymph Node, Mesenteric | | Necrosis | Moderate |
| * Pancreas | | Degeneration | Moderate |
| * Spleen | Lymph Follic | Necrosis | Moderate |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Minimal |
| | | Inflammation | Mild |
| | | Ulcer | Mild |
| * Thymus | | Necrosis | Marked |

PRIMARY CAUSE OF DEATH

- Stomach, Forestomach Ulcer

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 504

TRT#: 11

SEX: Male

DAY ON TEST: 23

DOSE: 2.0 G/KG

DISP: Natural Death

HISTO: 0104764

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Coagulating Gland	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mandibular	* Oral Mucosa
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Intestine Large, Colon

OBSERVATIONS

* Bone Marrow		Atrophy	Minimal
* Liver	Centrilobular	Necrosis	Mild
* Lung	Arteriole	Thrombosis	Minimal
* Lymph Node, Mesenteric		Necrosis	Mild
* Nose	Olfactory Epi	Degeneration	Mild
* Pancreas		Degeneration	Mild
* Spleen	Lymph Follic	Necrosis	Moderate
* Stomach, Forestomach		Inflammation	Mild
		Ulcer	Minimal
* Testes	Germinal Epith	Degeneration	Moderate
* Thymus		Necrosis	Marked

PRIMARY CAUSE OF DEATH

- Liver Centrilobular Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 505

TRT#: 11

SEX: Male

DAY ON TEST: 21

DOSE: 2.0 G/KG

DISP: Natural Death

HISTO: 0104765

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Rectum	* Lung	* Oral Mucosa
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum			

OBSERVATIONS

* Kidney	Renal Tubule	Necrosis	Minimal
* Liver	Centrilobular	Infiltration Cellular	Mixed Cell, Minimal
		Necrosis	Minimal
* Lymph Node, Mandibular		Necrosis	Mild
* Lymph Node, Mesenteric		Necrosis	Moderate
* Nose	Olfactory Epi	Degeneration	Minimal
* Spleen	Lymph Follic	Necrosis	Moderate
* Thymus		Necrosis	Marked

PRIMARY CAUSE OF DEATH

-

Animal Note: No cause of death could be determined for this animal.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 506

TRT#: 11

SEX: Male

DAY ON TEST: 23

DOSE: 2.0 G/KG

DISP: Moribund Sacrifice

HISTO: 0104766

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Oral Mucosa
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Atrophy	Minimal
* Liver	Centrilobular	Hypertrophy	Minimal
	Centrilobular	Necrosis	Minimal
* Lymph Node, Mandibular		Necrosis	Mild
* Lymph Node, Mesenteric		Necrosis	Moderate
* Nose	Olfactory Epi	Degeneration	Mild
* Pancreas		Degeneration	Mild
* Spleen	Lymph Follic	Necrosis	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Inflammation	Mild
		Ulcer	Minimal
* Stomach, Glandular		Inflammation	Minimal
* Testes	Germinal Epith	Degeneration	Moderate
* Thymus		Necrosis	Marked

PRIMARY CAUSE OF DEATH

-

Animal Note: The cause of death could not be determined for this animal.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 507

TRT#: 11

SEX: Male

DAY ON TEST: 24

DOSE: 2.0 G/KG

DISP: Moribund Sacrifice

HISTO: 0104767

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Oral Mucosa	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Bone Marrow		Atrophy	Minimal
* Brain	Ventricle	Hydrocephalus	Mild
* Kidney	Renal Tubule	Necrosis	Minimal
* Liver	Centrilobular	Hypertrophy	Mild
* Lymph Node, Mesenteric		Necrosis	Moderate
* Nose	Olfactory Epi	Degeneration	Minimal
* Pancreas		Degeneration	Minimal
* Spleen	Lymph Follic	Necrosis	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Inflammation	Minimal
		Ulcer	Minimal
* Thymus		Necrosis	Marked

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 508

TRT#: 11

SEX: Male

DAY ON TEST: 7

DOSE: 2.0 G/KG

DISP: Moribund Sacrifice

HISTO: 0104768

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Oral Mucosa	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Renal Tubule	Necrosis	Moderate
* Liver	Centrilobular	Hypertrophy	Mild
* Lymph Node, Mandibular		Necrosis	Mild
* Lymph Node, Mesenteric		Necrosis	Moderate
* Nose	Olfactory Epi	Degeneration	Minimal
* Pancreas		Degeneration	Mild
* Spleen	Lymph Follic	Necrosis	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Inflammation	Moderate
		Ulcer	Mild
* Thymus		Necrosis	Marked

PRIMARY CAUSE OF DEATH

- Kidney Renal Tubule Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 509

TRT#: 11

SEX: Male

DAY ON TEST: 22

DOSE: 2.0 G/KG

DISP: Moribund Sacrifice

HISTO: 0104769

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Coagulating Gland	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Oral Mucosa
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow		Atrophy	Minimal
* Kidney	Renal Tubule	Necrosis	Minimal
* Liver	Centrilobular	Hypertrophy	Minimal
	Centrilobular	Necrosis	Minimal
Note: Foci of necrosis appear more randomly-distributed with regard to the architecture of the lobules in this case.			
* Lymph Node, Mandibular		Necrosis	Moderate
* Lymph Node, Mesenteric		Necrosis	Moderate
* Nose	Olfactory Epi	Degeneration	Minimal
* Pancreas		Degeneration	Mild
* Spleen	Lymph Follic	Necrosis	Moderate
* Stomach, Glandular		Ulcer	Minimal
* Thymus		Necrosis	Marked

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 510

TRT#: 11

SEX: Male

DAY ON TEST: 21

DOSE: 2.0 G/KG

DISP: Natural Death

HISTO: 0104770

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone | * Brain |
| * Epididymis | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Oral Mucosa | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- | | |
|---------------------|-----------------|
| * Coagulating Gland | * Mammary Gland |
|---------------------|-----------------|

AUTO PRECLUDES DIAG.

- * Intestine Small, Jejunum

OBSERVATIONS

- | | | | |
|------------------|---------------|--------------|----------|
| * Adrenal Cortex | Capsule | Hyperplasia | Minimal |
| * Bone Marrow | | Atrophy | Minimal |
| * Kidney | Renal Tubule | Necrosis | Minimal |
| * Liver | Centrilobular | Necrosis | Mild |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| * Pancreas | | Degeneration | Mild |
| * Spleen | Lymph Follic | Necrosis | Moderate |
| * Thymus | | Necrosis | Marked |

PRIMARY CAUSE OF DEATH

- Liver Centrilobular Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 601

TRT#: 12

SEX: Male

DAY ON TEST: 3

DOSE: 4.0 G/KG

DISP: Natural Death

HISTO: 0104771

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Coagulating Gland	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Oral Mucosa	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow		Atrophy	Moderate
* Kidney	Renal Tubule	Necrosis	Moderate
* Liver	Centrilobular	Necrosis	Marked
[Necrosis TGLS = 1-4+5]			
* Lung		Congestion	Minimal
* Lymph Node, Mandibular		Necrosis	Mild
* Lymph Node, Mesenteric		Necrosis	Moderate
* Nose	Olfactory Epi	Degeneration	Minimal
* Pancreas		Degeneration	Minimal
* Spleen	Lymph Follic	Necrosis	Moderate
* Thymus		Necrosis	Moderate

PRIMARY CAUSE OF DEATH

- Liver Centrilobular Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 602

TRT#: 12

SEX: Male

DAY ON TEST: 2

DOSE: 4.0 G/KG

DISP: Moribund Sacrifice

HISTO: 0104772

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Nose	* Oral Mucosa	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney	Renal Tubule	Necrosis	Minimal
* Liver	Centrilobular	Necrosis	Moderate
* Lymph Node, Mandibular		Necrosis	Minimal
* Lymph Node, Mesenteric		Necrosis	Mild
* Pancreas		Degeneration	Mild
* Spleen	Lymph Follic	Necrosis	Minimal
* Stomach, Forestomach		Inflammation	Moderate
		Ulcer	Moderate
* Thymus		Necrosis	Moderate

PRIMARY CAUSE OF DEATH - Liver Centrilobular Necrosis
 CONTRIBUTORY CAUSE OF DEATH - Stomach;Forestomach Ulcer

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 603

TRT#: 12

SEX: Male

DAY ON TEST: 3

DOSE: 4.0 G/KG

DISP: Natural Death

HISTO: 0104773

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Coagulating Gland	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Oral Mucosa
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow		Atrophy	Mild
* Kidney	Renal Tubule	Necrosis	Moderate
* Liver	Centrilobular	Necrosis	Moderate
* Lymph Node, Mandibular		Necrosis	Mild
* Lymph Node, Mesenteric		Necrosis	Mild
* Nose	Olfactory Epi	Degeneration	Mild
* Pancreas		Degeneration	Mild
* Spleen	Lymph Follic	Necrosis	Moderate
* Thymus		Necrosis	Marked

PRIMARY CAUSE OF DEATH

- Liver Centrilobular Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 604

TRT#: 12

SEX: Male

DAY ON TEST: 3

DOSE: 4.0 G/KG

DISP: Natural Death

HISTO: 0104774

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain
* Eye
* Intestine Large, Cecum
* Oral Mucosa
* Salivary Glands
* Testes

* Blood Vessel
* Coagulating Gland
* Gallbladder
* Intestine Large, Colon
* Pituitary Gland
* Seminal Vesicle
* Thyroid Gland

* Bone
* Epididymis
* Harderian Gland
* Lung
* Preputial Gland
* Skin
* Trachea

* Bone Marrow
* Esophagus
* Heart
* Nose
* Prostate
* Stomach, Glandular
* Urinary Bladder

MISSING

* Mammary Gland

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Rectum

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex
* Kidney
* Liver
* Lymph Node, Mandibular
* Lymph Node, Mesenteric
* Pancreas
* Spleen

* Stomach, Forestomach

* Thymus

Capsule
Renal Tubule
Centrilobular

Lymph Follic

Hyperplasia
Necrosis
Necrosis
Necrosis
Necrosis
Degeneration
Congestion
Necrosis
Inflammation
Ulcer
Necrosis

Minimal
Mild
Mild
Mild
Moderate
Mild
Mild
Mild
Minimal
Minimal
Moderate

PRIMARY CAUSE OF DEATH

- Liver Centrilobular Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 605

TRT#: 12

SEX: Male

DAY ON TEST: 3

DOSE: 4.0 G/KG

DISP: Natural Death

HISTO: 0104775

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Oral Mucosa
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Renal Tubule	Necrosis	Minimal
* Liver	Centrilobular	Necrosis	Mild
[Necrosis TGLS = 1-3+4+5]			
* Lung		Congestion	Mild
* Lymph Node, Mandibular		Necrosis	Minimal
* Lymph Node, Mesenteric		Necrosis	Mild
* Nose	Olfactory Epi	Degeneration	Mild
* Pancreas		Degeneration	Minimal
* Spleen		Congestion	Mild
	Lymph Follic	Necrosis	Mild
* Stomach, Forestomach		Inflammation	Minimal
		Ulcer	Minimal
* Thymus		Necrosis	Mild

PRIMARY CAUSE OF DEATH

- Liver Centrilobular Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 606

TRT#: 12

SEX: Male

DAY ON TEST: 2

DOSE: 4.0 G/KG

DISP: Moribund Sacrifice

HISTO: 0104776

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Nose	* Oral Mucosa	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney	Renal Tubule	Necrosis	Mild
* Liver	Centrilobular	Necrosis	Minimal
* Lymph Node, Mandibular		Necrosis	Minimal
* Lymph Node, Mesenteric		Necrosis	Mild
* Pancreas		Degeneration	Mild
* Spleen	Lymph Follic	Necrosis	Minimal
* Stomach, Forestomach		Inflammation	Minimal
		Mineralization	Minimal
* Thymus		Necrosis	Mild

PRIMARY CAUSE OF DEATH

- Liver Centrilobular Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 607

TRT#: 12

SEX: Male

DAY ON TEST: 3

DOSE: 4.0 G/KG

DISP: Natural Death

HISTO: 0104777

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Oral Mucosa	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Renal Tubule	Necrosis	Moderate
* Liver		Inflammation	Acute, Minimal
	Centrilobular	Mineralization	Minimal
	Centrilobular	Necrosis	Mild
[Necrosis TGLS = 1-3+4+5]			
* Lymph Node, Mesenteric		Necrosis	Mild
* Nose	Olfactory Epi	Degeneration	Minimal
* Pancreas		Degeneration	Mild
* Spleen	Lymph Follic	Necrosis	Mild
* Stomach, Forestomach		Inflammation	Marked
		Ulcer	Moderate
* Thymus		Necrosis	Mild

PRIMARY CAUSE OF DEATH - Liver Centrilobular Necrosis

CONTRIBUTORY CAUSE OF DEATH - Kidney Renal Tubule Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 608

TRT#: 12

SEX: Male

DAY ON TEST: 3

DOSE: 4.0 G/KG

DISP: Natural Death

HISTO: 0104778

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Lung	* Lymph Node, Mandibular	* Oral Mucosa
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum	* Intestine Small, Jejunum
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OBSERVATIONS

* Kidney	Renal Tubule	Necrosis	Minimal
* Liver	Centrilobular	Necrosis	Mild
* Lymph Node, Mesenteric		Necrosis	Mild
* Nose	Olfactory Epi	Degeneration	Minimal
* Pancreas		Degeneration	Minimal
* Spleen	Lymph Follic	Necrosis	Mild
* Stomach, Forestomach		Inflammation	Moderate
		Ulcer	Marked
* Thymus		Necrosis	Marked

PRIMARY CAUSE OF DEATH - Stomach, Forestomach Ulcer

CONTRIBUTORY CAUSE OF DEATH - Liver Centrilobular Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 609

TRT#: 12

SEX: Male

DAY ON TEST: 3

DOSE: 4.0 G/KG

DISP: Natural Death

HISTO: 0104779

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Coagulating Gland	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Rectum	* Oral Mucosa	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney	Renal Tubule	Necrosis	Mild
* Liver	Centrilobular	Necrosis	Moderate
* Lung		Inflammation	Suppurative, Minimal
* Lymph Node, Mandibular		Necrosis	Mild
* Lymph Node, Mesenteric		Necrosis	Mild
* Nose	Olfactory Epi	Degeneration	Minimal
* Pancreas		Degeneration	Mild
* Spleen	Lymph Follic	Necrosis	Mild
* Stomach, Forestomach		Inflammation	Minimal
* Thymus		Necrosis	Marked

PRIMARY CAUSE OF DEATH

- Liver Centrilobular Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 610

TRT#: 12

SEX: Male

DAY ON TEST: 3

DOSE: 4.0 G/KG

DISP: Natural Death

HISTO: 0104780

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Rectum	* Lung	* Oral Mucosa	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		

OBSERVATIONS

* Kidney	Renal Tubule	Necrosis	Mild
* Liver	Centrilobular	Necrosis	Mild
[Necrosis TGLS = 1-3+4+5]			
* Lymph Node, Mandibular		Necrosis	Mild
* Lymph Node, Mesenteric		Necrosis	Mild
* Nose	Olfactory Epi	Degeneration	Mild
* Pancreas		Degeneration	Mild
* Spleen	Lymph Follic	Necrosis	Mild
* Stomach, Forestomach		Inflammation	Marked
		Ulcer	Mild
* Thymus		Necrosis	Moderate

PRIMARY CAUSE OF DEATH

- Liver Centrilobular Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 151

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104781

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Oral Mucosa	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Inflammation	Chronic, Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Lung	Arteriole	Inflammation	Chronic, Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
* Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:28:59
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 152

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104782

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	Ear	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:28:59
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 153

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104783

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Oral Mucosa
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:28:59
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 154

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104784

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	Ear	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Oral Mucosa	* Ovary	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 155

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104785

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Brain
- * Gallbladder
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mesenteric
- * Ovary
- * Salivary Glands
- * Stomach, Glandular
- * Urinary Bladder

- * Blood Vessel
- * Clitoral Gland
- * Harderian Gland
- * Intestine Large, Rectum
- * Kidney
- * Mammary Gland
- * Pancreas
- * Skin
- * Thymus
- * Uterus

- * Bone
- * Esophagus
- * Heart
- * Intestine Small, Duodenum
- * Lung
- * Nose
- * Parathyroid Gland
- * Spleen
- * Thyroid Gland

- * Bone Marrow
- * Eye
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lymph Node, Mandibular
- * Oral Mucosa
- * Pituitary Gland
- * Stomach, Forestomach
- * Trachea

OBSERVATIONS

- * Adrenal Cortex
- * Liver
- Tissue NOS

Capsule

Hyperplasia
Infiltration Cellular

Mild
Mixed Cell, Minimal

Note: One thyroid gland is missing.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:28:59

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 156

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104786

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Ovary
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Blood Vessel
* Clitoral Gland
* Harderian Gland
* Intestine Large, Rectum
* Kidney
* Mammary Gland
* Pancreas
* Skin
* Thymus
* Uterus

* Bone
* Esophagus
* Heart
* Intestine Small, Duodenum
* Lung
* Nose
* Parathyroid Gland
* Spleen
* Thyroid Gland

* Bone Marrow
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Oral Mucosa
* Pituitary Gland
* Stomach, Forestomach
* Trachea

OBSERVATIONS

* Adrenal Cortex
* Liver

Capsule

Hyperplasia
Infiltration Cellular

Mild
Mixed Cell, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:28:59
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 157

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104787

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Oral Mucosa
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:29:00
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 158

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104788

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Oral Mucosa
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Infiltration Cellular	Mixed Cell, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 159

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104789

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Ovary
* Skin
* Thymus
* Uterus

* Blood Vessel
* Clitoral Gland
* Harderian Gland
* Intestine Large, Rectum
* Kidney
* Mammary Gland
* Pancreas
* Spleen
* Thyroid Gland

* Bone
* Esophagus
* Heart
* Intestine Small, Duodenum
* Lung
* Nose
* Parathyroid Gland
* Stomach, Forestomach
* Trachea

* Bone Marrow
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Oral Mucosa
* Pituitary Gland
* Stomach, Glandular
* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex
* Liver
* Salivary Glands

Capsule

Hyperplasia
Infiltration Cellular
Infiltration Cellular

Minimal
Mixed Cell, Minimal
Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:29:00
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 160

TRT#: 1

SEX: Female

DAY ON TEST: 93

DOSE: 0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104790

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Oral Mucosa
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:29:00
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 251

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0.25 G/KG

DISP: Terminal Sacrifice

HISTO: 0104791

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Lymph Node, Mesenteric
* Stomach, Forestomach

Kidney
Nose
Thymus

Liver
Pancreas

Lymph Node, Mandibular
Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:29:00
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 252

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0.25 G/KG

DISP: Terminal Sacrifice

HISTO: 0104792

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Lymph Node, Mesenteric
* Stomach, Forestomach

Kidney
Nose
Thymus

Liver
Pancreas

Lymph Node, Mandibular
Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:29:00
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 253

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0.25 G/KG

DISP: Terminal Sacrifice

HISTO: 0104793

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Lymph Node, Mesenteric
* Stomach, Forestomach

Kidney
Nose
Thymus

Liver
Pancreas

Lymph Node, Mandibular
Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:29:00
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 254

TRT#: 2
DOSE: 0.25 G/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: 0104794

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Kidney	Liver	Lymph Node, Mandibular
Lymph Node, Mesenteric	Nose	Pancreas	Spleen
* Stomach, Forestomach	Thymus		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:29:00
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 255

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0.25 G/KG

DISP: Terminal Sacrifice

HISTO: 0104795

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Lymph Node, Mesenteric
* Stomach, Forestomach

Kidney
Nose
Thymus

Liver
Pancreas

Lymph Node, Mandibular
Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:29:00
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 256

TRT#: 2
DOSE: 0.25 G/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: 0104796

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Kidney	Liver	Lymph Node, Mandibular
Lymph Node, Mesenteric	Nose	Pancreas	Spleen
* Stomach, Forestomach	Thymus		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:29:00
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 257

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0.25 G/KG

DISP: Terminal Sacrifice

HISTO: 0104797

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Lymph Node, Mesenteric
* Stomach, Forestomach

Kidney
Nose
Thymus

Liver
Pancreas

Lymph Node, Mandibular
Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:29:00
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 258

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0.25 G/KG

DISP: Terminal Sacrifice

HISTO: 0104798

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Kidney	Liver	Lymph Node, Mandibular
Lymph Node, Mesenteric	Nose	Pancreas	Spleen
* Stomach, Forestomach	Thymus		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:29:00
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 259

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0.25 G/KG

DISP: Terminal Sacrifice

HISTO: 0104799

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Lymph Node, Mesenteric
* Stomach, Forestomach

Kidney
Nose
Thymus

Liver
Pancreas

Lymph Node, Mandibular
Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:29:00
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 260

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0.25 G/KG

DISP: Terminal Sacrifice

HISTO: 0104800

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Lymph Node, Mesenteric
* Stomach, Forestomach

Kidney
Nose
Thymus

Liver
Pancreas

Lymph Node, Mandibular
Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:29:00
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 351

TRT#: 3
DOSE: 0.5 G/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: 0104801

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Kidney	Lymph Node, Mandibular	Lymph Node, Mesenteric
* Nose	Pancreas	Spleen	* Stomach, Forestomach
Thymus			

OBSERVATIONS

* Liver	Infiltration Cellular	Mixed Cell, Minimal
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:29:00
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 352	TRT#: 3	SEX: Female	DAY ON TEST: 93
	DOSE: 0.5 G/KG	DISP: Terminal Sacrifice	HISTO: 0104802

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Kidney	Lymph Node, Mandibular	Lymph Node, Mesenteric
* Nose	Pancreas	Spleen	Thymus

OBSERVATIONS

* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:29:00
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 353	TRT#: 3	SEX: Female	DAY ON TEST: 93
	DOSE: 0.5 G/KG	DISP: Terminal Sacrifice	HISTO: 0104803

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Kidney	Lymph Node, Mandibular	Lymph Node, Mesenteric
Pancreas	Spleen	* Stomach, Forestomach	Thymus

OBSERVATIONS

* Liver		Infiltration Cellular	Mixed Cell, Mild
* Nose	Respirat Epith	Inflammation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:29:00
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 354

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 0.5 G/KG

DISP: Terminal Sacrifice

HISTO: 0104804

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Kidney	Lymph Node, Mandibular	Lymph Node, Mesenteric
* Nose	Pancreas	Spleen	* Stomach, Forestomach
Thymus			

OBSERVATIONS

* Liver		Infiltration Cellular	Mixed Cell, Mild
Oral Mucosa	Gingival	Inflammation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 355

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 0.5 G/KG

DISP: Terminal Sacrifice

HISTO: 0104805

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Lymph Node, Mesenteric
* Stomach, Forestomach

Kidney
* Nose
Thymus

* Liver
Pancreas

Lymph Node, Mandibular
Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:29:00
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 356

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 0.5 G/KG

DISP: Terminal Sacrifice

HISTO: 0104806

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Kidney

Lymph Node, Mandibular

Lymph Node, Mesenteric

* Nose

Pancreas

Spleen

* Stomach, Forestomach

Thymus

OBSERVATIONS

* Liver

Infiltration Cellular

Mixed Cell, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:29:00
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 357

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 0.5 G/KG

DISP: Terminal Sacrifice

HISTO: 014807

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Kidney	Lymph Node, Mandibular	Lymph Node, Mesenteric
* Nose	Pancreas	Spleen	* Stomach, Forestomach
Thymus			

OBSERVATIONS

* Liver		Infiltration Cellular	Mixed Cell, Minimal
Oral Mucosa	Gingival	Inflammation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:29:00
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 358

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 0.5 G/KG

DISP: Terminal Sacrifice

HISTO: 0104808

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Pancreas

Kidney
Spleen

Lymph Node, Mandibular
* Stomach, Forestomach

Lymph Node, Mesenteric
Thymus

OBSERVATIONS

* Liver
* Nose

Respirat Epith
Respirat Epith

Infiltration Cellular
Inflammation
Mineralization

Mixed Cell, Minimal
Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:29:00
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 359

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 0.5 G/KG

DISP: Terminal Sacrifice

HISTO: 0104809

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Kidney

Lymph Node, Mandibular

Lymph Node, Mesenteric

* Nose

Pancreas

Spleen

* Stomach, Forestomach

Thymus

OBSERVATIONS

* Liver

Clear Cell Focus

Infiltration Cellular

Mixed Cell, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:29:00
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 360

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: 0.5 G/KG

DISP: Terminal Sacrifice

HISTO: 0104810

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Kidney

Lymph Node, Mandibular

Lymph Node, Mesenteric

* Nose

Pancreas

Spleen

* Stomach, Forestomach

Thymus

OBSERVATIONS

* Liver

Infiltration Cellular

Mixed Cell, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 451

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 1.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104811

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Oral Mucosa	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Liver	Centrilobular	Hypertrophy	Minimal
		Infiltration Cellular	Mixed Cell, Minimal
* Parathyroid Gland		Cyst	Minimal
* Thymus		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 452

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 1.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104812

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Ovary
* Salivary Glands
* Thymus
* Uterus

* Blood Vessel
* Clitoral Gland
* Harderian Gland
* Intestine Large, Rectum
* Kidney
* Mammary Gland
* Pancreas
* Skin
* Thyroid Gland

* Bone
* Esophagus
* Heart
* Intestine Small, Duodenum
* Lung
* Nose
* Parathyroid Gland
* Spleen
* Trachea

* Bone Marrow
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Oral Mucosa
* Pituitary Gland
* Stomach, Glandular
* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex
* Liver
* Stomach, Forestomach

Capsule
Epithelium

Hyperplasia
Infiltration Cellular
Hyperplasia

Mild
Mixed Cell, Minimal
Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 453

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 1.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104813

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Pancreas
* Spleen
* Trachea

* Blood Vessel
* Clitoral Gland
* Harderian Gland
* Intestine Large, Rectum
* Kidney
* Mammary Gland
* Pituitary Gland
* Stomach, Forestomach
* Urinary Bladder

* Bone
* Esophagus
* Heart
* Intestine Small, Duodenum
* Lung
* Oral Mucosa
* Salivary Glands
* Stomach, Glandular
* Uterus

* Bone Marrow
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Ovary
* Skin
* Thyroid Gland

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex
* Liver
* Nose
* Thymus

Capsule
Olfactory Epi

Hyperplasia
Infiltration Cellular
Degeneration
Cyst

Mild
Mixed Cell, Mild
Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 454

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 1.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104814

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Ovary
* Salivary Glands
* Thymus
* Uterus

* Blood Vessel
* Clitoral Gland
* Harderian Gland
* Intestine Large, Rectum
* Kidney
* Mammary Gland
* Pancreas
* Skin
* Thyroid Gland

* Bone
* Esophagus
* Heart
* Intestine Small, Duodenum
* Lung
* Nose
* Parathyroid Gland
* Spleen
* Trachea

* Bone Marrow
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Oral Mucosa
* Pituitary Gland
* Stomach, Glandular
* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex
* Liver
* Stomach, Forestomach

Capsule

Epithelium

Hyperplasia
Infiltration Cellular
Hyperplasia

Mild
Mixed Cell, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 455

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 1.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104815

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Lung			

Note: There was no microscopic finding to correlate with the grossly-observed nodule in the lung.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 456

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 1.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104816

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Brain
- * Gallbladder
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mesenteric
- * Ovary
- * Skin
- * Thymus
- * Uterus

- * Blood Vessel
- * Clitoral Gland
- * Harderian Gland
- * Intestine Large, Rectum
- * Kidney
- * Mammary Gland
- * Pancreas
- * Spleen
- * Thyroid Gland

- * Bone
- * Esophagus
- * Heart
- * Intestine Small, Duodenum
- * Lung
- * Nose
- * Pituitary Gland
- * Stomach, Forestomach
- * Trachea

- * Bone Marrow
- * Eye
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lymph Node, Mandibular
- * Oral Mucosa
- * Salivary Glands
- * Stomach, Glandular
- * Urinary Bladder

MISSING

- * Parathyroid Gland

OBSERVATIONS

- * Adrenal Cortex
- * Liver

Capsule
Centrilobular

Hyperplasia
Hypertrophy
Infiltration Cellular

Minimal
Minimal
Mixed Cell, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 457

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 1.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104817

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Ovary
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Blood Vessel
* Clitoral Gland
* Harderian Gland
* Intestine Large, Rectum
* Kidney
* Mammary Gland
* Pancreas
* Skin
* Thymus
* Uterus

* Bone
* Esophagus
* Heart
* Intestine Small, Duodenum
* Lung
* Nose
* Parathyroid Gland
* Spleen
* Thyroid Gland

* Bone Marrow
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Oral Mucosa
* Pituitary Gland
* Stomach, Forestomach
* Trachea

OBSERVATIONS

* Adrenal Cortex
* Clitoral GI
 Note: Missing one clitoral gland.
* Liver
* Ovary
 Note: Missing one ovary.

Capsule

Hyperplasia

Minimal

Infiltration Cellular

Mixed Cell, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 458

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 1.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104818

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Ovary
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Blood Vessel
* Clitoral Gland
* Harderian Gland
* Intestine Large, Rectum
* Kidney
* Mammary Gland
* Pancreas
* Skin
* Thymus
* Uterus

* Bone
* Esophagus
* Heart
* Intestine Small, Duodenum
* Lung
* Nose
* Parathyroid Gland
* Spleen
* Thyroid Gland

* Bone Marrow
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Oral Mucosa
* Pituitary Gland
* Stomach, Forestomach
* Trachea

OBSERVATIONS

* Adrenal Cortex
* Liver

Capsule

Hyperplasia
Infiltration Cellular

Minimal
Mixed Cell, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 459

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 1.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104819

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Ovary
* Salivary Glands
* Stomach, Glandular
* Uterus

* Blood Vessel
* Clitoral Gland
* Harderian Gland
* Intestine Large, Rectum
* Kidney
* Mammary Gland
* Pancreas
* Skin
* Thymus

* Bone
* Esophagus
* Heart
* Intestine Small, Duodenum
* Lung
* Nose
* Parathyroid Gland
* Spleen
* Trachea

* Bone Marrow
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Oral Mucosa
* Pituitary Gland
* Stomach, Forestomach
* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex
* Liver
* Thyroid Gland

Capsule

Hyperplasia
Infiltration Cellular
Inflammation

Minimal
Mixed Cell, Minimal
Granulomatous, Minimal

Note: Inflammatory focus is in peri-thyroid connective tissue.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Myrcene
CAS Number: 123-35-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:29:00
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 460

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 1.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104820

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Oral Mucosa
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 551

TRT#: 5

DOSE: 2.0 G/KG

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 3

HISTO: 0104821

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lung	* Mammary Gland
* Oral Mucosa	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Clitoral GI			
Note: One clitoral gland was missing at trim.			
* Kidney	Renal Tubule	Necrosis	Moderate
* Lymph Node, Mandibular		Necrosis	Minimal
* Lymph Node, Mesenteric		Necrosis	Minimal
* Nose	Olfactory Epi	Degeneration	Moderate
* Stomach, Forestomach		Inflammation	Minimal
* Thymus		Necrosis	Marked

PRIMARY CAUSE OF DEATH

- Kidney Renal Tubule Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 552

TRT#: 5

SEX: Female

DAY ON TEST: 23

DOSE: 2.0 G/KG

DISP: Natural Death

HISTO: 0104822

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Rectum
* Liver	* Lymph Node, Mesenteric	* Mammary Gland	* Oral Mucosa
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

AUTO PRECLUDES DIAG.

* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Atrophy	Minimal
* Kidney	Renal Tubule	Necrosis	Mild
[Necrosis TGLS = 1-4+10]			
* Lung		Inflammation	Suppurative, Minimal
* Nose	Olfactory Epi	Degeneration	Mild
* Spleen	Lymph Follic	Necrosis	Marked
* Stomach, Forestomach		Inflammation	Mild
* Thymus		Necrosis	Marked

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 553

TRT#: 5

SEX: Female

DAY ON TEST: 4

DOSE: 2.0 G/KG

DISP: Natural Death

HISTO: 0104823

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain
* Harderian Gland
* Intestine Large, Rectum
* Lymph Node, Mesenteric
* Pancreas
* Skin
* Trachea

* Blood Vessel
* Esophagus
* Heart
* Intestine Small, Duodenum
* Mammary Gland
* Parathyroid Gland
* Spleen
* Urinary Bladder

* Bone
* Eye
* Intestine Large, Cecum
* Lung
* Oral Mucosa
* Pituitary Gland
* Stomach, Glandular
* Uterus

* Bone Marrow
* Gallbladder
* Intestine Large, Colon
* Lymph Node, Mandibular
* Ovary
* Salivary Glands
* Thyroid Gland

MISSING

* Clitoral Gland

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex
* Kidney
* Liver
* Nose
* Stomach, Forestomach

* Thymus

Capsule
Renal Tubule

Olfactory Epi

Hyperplasia
Necrosis
Infiltration Cellular
Degeneration
Inflammation
Ulcer
Necrosis

Minimal
Minimal
Mixed Cell, Minimal
Minimal
Mild
Minimal
Moderate

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 554

TRT#: 5

SEX: Female

DAY ON TEST: 23

DOSE: 2.0 G/KG

DISP: Natural Death

HISTO: 0104824

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Mammary Gland	* Oral Mucosa	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Atrophy	Mild
* Eye			
Note: Optic nerves were missing at trim in this animal.			
* Kidney	Renal Tubule	Necrosis	Mild
* Liver	Centrilobular	Hypertrophy	Minimal
* Lymph Node, Mandibular		Necrosis	Mild
* Lymph Node, Mesenteric		Necrosis	Moderate
* Nose	Olfactory Epi	Degeneration	Moderate
* Pancreas		Degeneration	Mild
* Spleen	Lymph Follic	Necrosis	Moderate
* Stomach, Forestomach		Inflammation	Mild
* Thymus		Necrosis	Marked

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 555

TRT#: 5

DOSE: 2.0 G/KG

SEX: Female

DISP: Natural Death

DAY ON TEST: 23

HISTO: 0105825

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Oral Mucosa	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Bone Marrow		Atrophy	Mild
* Clitoral GI			
Note: One clitoral gland was missing at trim.			
* Kidney	Renal Tubule	Necrosis	Minimal
* Liver	Centrilobular	Necrosis	Mild
	[Necrosis TGLS = 1-4+5]		
* Nose	Olfactory Epi	Degeneration	Moderate
* Spleen	Lymph Follic	Necrosis	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
		Inflammation	Minimal
* Thymus		Necrosis	Marked

PRIMARY CAUSE OF DEATH

- Liver Centrilobular Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 556

TRT#: 5

SEX: Female

DAY ON TEST: 23

DOSE: 2.0 G/KG

DISP: Natural Death

HISTO: 0104826

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Mammary Gland
* Oral Mucosa	* Ovary	* Pituitary Gland	* Salivary Glands
* Skin	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Atrophy	Mild
* Clitoral GI			
Note: One clitoral gland was missing at trim.			
* Esophagus	Epithelium, Muscularis	Inflammation	Suppurative, Mild
* Kidney	Renal Tubule	Necrosis	Minimal
Note: The kidneys of this animal have granular and cellular tubular casts in the upper proximal tubules.			
* Liver	Centrilobular	Hypertrophy	Minimal
	Centrilobular	Necrosis	Mild
* Lymph Node, Mandibular		Necrosis	Mild
* Lymph Node, Mesenteric		Necrosis	Mild
* Nose	Olfactory Epi	Degeneration	Mild
* Pancreas		Degeneration	Mild
* Spleen	Lymph Follic	Necrosis	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Inflammation	Mild
* Stomach, Glandular		Inflammation	Suppurative, Minimal
* Thymus		Necrosis	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 556

TRT#: 5

SEX: Female

DAY ON TEST: 23

DOSE: 2.0 G/KG

DISP: Natural Death

HISTO: 0104826

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Liver Centrilobular Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 557

TRT#: 5

SEX: Female

DAY ON TEST: 93

DOSE: 2.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104827

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Oral Mucosa	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Liver	Centrilobular	Hypertrophy	Minimal
		Infiltration Cellular	Mixed Cell, Minimal
* Nose	Olfactory Epi	Degeneration	Moderate
	Olfactory Epi	Inflammation	Mild
* Stomach, Glandular	Epithelium	Hyperplasia	Atypical, Minimal
* Thymus		Necrosis	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 558

TRT#: 5

SEX: Female

DAY ON TEST: 93

DOSE: 2.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0104828

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Ovary
* Skin
* Thymus
* Uterus

* Blood Vessel
* Clitoral Gland
* Harderian Gland
* Intestine Large, Rectum
* Kidney
* Mammary Gland
* Pancreas
* Spleen
* Thyroid Gland

* Bone
* Esophagus
* Heart
* Intestine Small, Duodenum
* Lung
* Nose
* Pituitary Gland
* Stomach, Forestomach
* Trachea

* Bone Marrow
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Oral Mucosa
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex
* Liver

Capsule
Centrilobular

Hyperplasia
Hypertrophy

Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 559

TRT#: 5

DOSE: 2.0 G/KG

SEX: Female

DISP: Natural Death

DAY ON TEST: 5

HISTO: 0104829

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Oral Mucosa
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

AUTO PRECLUDES DIAG.

* Intestine Large, Colon	* Intestine Small, Duodenum
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Clitoral GI			
Note: One clitoral gland was missing.			
* Kidney	Renal Tubule	Necrosis	Moderate
* Liver	Centrilobular	Necrosis	Mild
* Nose	Olfactory Epi	Degeneration	Moderate
	Respirat Epith	Inflammation	Mild
* Pancreas		Degeneration	Mild
* Spleen	Lymph Follic	Necrosis	Marked
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Inflammation	Moderate
		Ulcer	Moderate
* Thymus		Necrosis	Marked

PRIMARY CAUSE OF DEATH

- Kidney Renal Tubule Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 560

TRT#: 5

DOSE: 2.0 G/KG

SEX: Female

DISP: Natural Death

DAY ON TEST: 8

HISTO: 0104830

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Oral Mucosa	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Clitoral GI			
Note: One clitoral gland is missing.			
* Kidney	Renal Tubule	Necrosis	Moderate
	Renal Tubule	Regeneration	Minimal
* Nose	Olfactory Epi	Degeneration	Moderate
	Olfactory Epi	Inflammation	Mild
	Olfactory Epi	Metaplasia	Mild
* Pancreas		Degeneration	Mild
* Spleen	Lymph Follic	Necrosis	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Inflammation	Minimal
		Ulcer	Minimal
* Thymus		Necrosis	Marked

PRIMARY CAUSE OF DEATH

- Kidney Renal Tubule Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 651

TRT#: 6

SEX: Female

DAY ON TEST: 2

DOSE: 4.0 G/KG

DISP: Natural Death

HISTO: 0104831

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Mammary Gland
* Oral Mucosa	* Ovary	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Liver	Centrilobular	Necrosis	Minimal
* Lymph Node, Mandibular		Necrosis	Moderate
* Lymph Node, Mesenteric		Necrosis	Mild
* Nose	Olfactory Epi	Degeneration	Minimal
* Pancreas		Degeneration	Minimal
* Thymus		Necrosis	Moderate

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 652

TRT#: 6

SEX: Female

DAY ON TEST: 2

DOSE: 4.0 G/KG

DISP: Natural Death

HISTO: 0104832

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lung	* Mammary Gland
* Oral Mucosa	* Ovary	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney	Renal Tubule	Necrosis	Moderate
* Lymph Node, Mandibular		Necrosis	Minimal
* Lymph Node, Mesenteric		Necrosis	Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
* Pancreas		Degeneration	Minimal
* Spleen	Lymph Follic	Necrosis	Minimal
* Stomach, Forestomach		Inflammation	Mild
* Thymus		Necrosis	Mild

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 653

TRT#: 6

SEX: Female

DAY ON TEST: 2

DOSE: 4.0 G/KG

DISP: Moribund Sacrifice

HISTO: 0104833

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Lung
* Mammary Gland	* Oral Mucosa	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	Spinal Cord
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Gallbladder			
Note: Gallbladder mucosa is edematous in this animal.			
* Liver	Centrilobular	Necrosis	Moderate
* Lymph Node, Mandibular		Necrosis	Minimal
* Lymph Node, Mesenteric		Necrosis	Mild
* Nose	Olfactory Epi	Degeneration	Minimal
* Pancreas		Degeneration	Minimal
* Spleen	Lymph Follic	Necrosis	Minimal
* Stomach, Forestomach		Inflammation	Mild
* Thymus		Necrosis	Moderate

PRIMARY CAUSE OF DEATH - Liver Centrilobular Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 654

TRT#: 6

SEX: Female

DAY ON TEST: 3

DOSE: 4.0 G/KG

DISP: Natural Death

HISTO: 0104834

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Rectum	* Kidney	* Lung	* Mammary Gland
* Oral Mucosa	* Ovary	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum			

OBSERVATIONS

* Liver	Centrilobular	Necrosis	Moderate
* Lymph Node, Mandibular		Necrosis	Mild
* Lymph Node, Mesenteric		Necrosis	Mild
* Nose	Olfactory Epi	Degeneration	Mild
* Pancreas		Degeneration	Minimal
* Stomach, Forestomach		Inflammation	Minimal
* Thymus		Necrosis	Marked
* Thyroid Gl			

Note: One thyroid was missing.

PRIMARY CAUSE OF DEATH

- Liver Centrilobular Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 655

TRT#: 6

SEX: Female

DAY ON TEST: 2

DOSE: 4.0 G/KG

DISP: Natural Death

HISTO: 0104835

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Mammary Gland	* Oral Mucosa
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney	Renal Tubule	Necrosis	Mild
* Liver	Centrilobular	Necrosis	Minimal
* Lymph Node, Mandibular		Necrosis	Mild
* Lymph Node, Mesenteric		Necrosis	Mild
* Nose	Olfactory Epi	Degeneration	Mild
	Respirat Epith	Inflammation	Minimal
* Stomach, Forestomach		Inflammation	Minimal
* Thymus		Necrosis	Mild

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 656

TRT#: 6

SEX: Female

DAY ON TEST: 2

DOSE: 4.0 G/KG

DISP: Natural Death

HISTO: 0104836

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lung	* Mammary Gland	* Oral Mucosa
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

AUTO PRECLUDES DIAG.

* Intestine Large, Colon

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney	Renal Tubule	Necrosis	Mild
* Lymph Node, Mandibular		Necrosis	Mild
* Lymph Node, Mesenteric		Necrosis	Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
* Pancreas		Degeneration	Mild
* Spleen	Lymph Follic	Necrosis	Mild
* Thymus		Necrosis	Mild

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 657

TRT#: 6

SEX: Female

DAY ON TEST: 2

DOSE: 4.0 G/KG

DISP: Moribund Sacrifice

HISTO: 0104837

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Mammary Gland
* Oral Mucosa	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Liver	Centrilobular	Necrosis	Minimal
* Lymph Node, Mandibular		Necrosis	Minimal
* Lymph Node, Mesenteric		Necrosis	Moderate
* Nose	Olfactory Epi	Degeneration	Minimal
* Pancreas		Degeneration	Minimal
* Spleen	Lymph Follic	Necrosis	Mild
* Thymus		Necrosis	Moderate

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 658

TRT#: 6

SEX: Female

DAY ON TEST: 3

DOSE: 4.0 G/KG

DISP: Moribund Sacrifice

HISTO: 0104838

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Mammary Gland	* Oral Mucosa
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney	Renal Tubule	Necrosis	Minimal
* Liver	Centrilobular	Necrosis	Marked
[Necrosis TGLS = 1-3+4+5]			
* Lymph Node, Mandibular		Necrosis	Mild
* Lymph Node, Mesenteric		Necrosis	Moderate
* Nose	Olfactory Epi	Degeneration	Mild
* Pancreas		Degeneration	Minimal
* Spleen	Lymph Follic	Necrosis	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
		Inflammation	Moderate
		Mineralization	Mild
* Thymus		Necrosis	Moderate

PRIMARY CAUSE OF DEATH

- Liver Centrilobular Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 659

TRT#: 6

SEX: Female

DAY ON TEST: 2

DOSE: 4.0 G/KG

DISP: Moribund Sacrifice

HISTO: 0104839

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Mammary Gland
* Oral Mucosa	* Ovary	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Clitoral GI

Note: One clitoral gland was missing.

* Kidney	Renal Tubule	Necrosis	Mild
* Liver	Centrilobular	Necrosis	Mild
* Lymph Node, Mandibular		Necrosis	Mild
* Lymph Node, Mesenteric		Necrosis	Moderate
* Nose	Olfactory Epi	Degeneration	Mild
* Pancreas		Degeneration	Minimal
* Spleen	Lymph Follic	Necrosis	Minimal
* Stomach, Forestomach		Inflammation	Mild
* Thymus		Necrosis	Mild

PRIMARY CAUSE OF DEATH

- Liver Centrilobular Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99023-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Myrcene

CAS Number: 123-35-3

Date Report Requested: 10/20/2014

Time Report Requested: 17:29:00

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 660

TRT#: 6

SEX: Female

DAY ON TEST: 2

DOSE: 4.0 G/KG

DISP: Moribund Sacrifice

HISTO: 0104840

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lung	* Mammary Gland	* Oral Mucosa
* Ovary	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Harderian Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Liver	Centrilobular	Necrosis	Moderate
* Lymph Node, Mandibular		Necrosis	Mild
* Lymph Node, Mesenteric		Necrosis	Mild
* Nose	Olfactory Epi	Degeneration	Mild
* Pancreas		Degeneration	Minimal
* Spleen	Lymph Follic	Necrosis	Mild
* Thymus		Necrosis	Moderate

PRIMARY CAUSE OF DEATH

- Liver Centrilobular Necrosis

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE