

Experiment Number: 20007-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 10/23/2014
Time Report Requested: 01:26:39
First Dose M/F: NA / NA
Lab: BAT

C Number:	C20007
Lock Date:	04/22/2003
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: 20007-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 10/23/2014
Time Report Requested: 01:26:39
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 101

TRT#: 1
DOSE: 0 G/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 17
HISTO: 0302490

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Liver		Infiltration Cellular	Mononuclear CI, Minimal
* Lung	Alveolus	Infiltration Cellular	Mononuclear CI, Minimal
	Interstitialium	Infiltration Cellular	Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 102

TRT#: 1

SEX: Male

DAY ON TEST: 17

DOSE: 0 G/KG

DISP: Terminal Sacrifice

HISTO: 0302491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain

* Kidney

OBSERVATIONS

* Liver

Infiltration Cellular

Mononuclear CI, Minimal

* Lung

Interstitialium

Infiltration Cellular

Mononuclear CI, Minimal

Note: right lung missing

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 10/23/2014
Time Report Requested: 01:26:39
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 103

TRT#: 1
DOSE: 0 G/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 17
HISTO: 0302492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain * Kidney

OBSERVATIONS

* Liver		Infiltration Cellular	Mononuclear CI, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Mononuclear CI, Minimal
	Interstitialium	Infiltration Cellular	Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 10/23/2014
Time Report Requested: 01:26:39
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 104	TRT#: 1	SEX: Male	DAY ON TEST: 17
	DOSE: 0 G/KG	DISP: Terminal Sacrifice	HISTO: 0302493

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Kidney
---------	----------

OBSERVATIONS

* Liver		Infiltration Cellular	Mononuclear CI, Minimal
* Lung	Alveolus	Infiltration Cellular	Mononuclear CI, Minimal
	Interstitialium	Infiltration Cellular	Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 10/23/2014
Time Report Requested: 01:26:39
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 105

TRT#: 1

SEX: Male

DAY ON TEST: 17

DOSE: 0 G/KG

DISP: Terminal Sacrifice

HISTO: 0302494

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain

* Kidney

OBSERVATIONS

* Liver

Hematopoietic Cell Proliferation

Minimal

Infiltration Cellular

Mononuclear CI, Minimal

* Lung

Interstitialium

Infiltration Cellular

Mononuclear CI, Minimal

Mineralization

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 201

TRT#: 3

DOSE: 0.125 G/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 17

HISTO: 0302500

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 202

TRT#: 3

DOSE: 0.125 G/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 17

HISTO: 0302501

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 203

TRT#: 3

DOSE: 0.125 G/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 17

HISTO: 0302502

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 204

TRT#: 3

DOSE: 0.125 G/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 17

HISTO: 0302503

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 205

TRT#: 3

DOSE: 0.125 G/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 17

HISTO: 0302504

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 301

TRT#: 5

DOSE: 0.25 G/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 17

HISTO: 0302510

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 302

TRT#: 5

DOSE: 0.25 G/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 17

HISTO: 0302511

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 303

TRT#: 5

DOSE: 0.25 G/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 17

HISTO: 0302512

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 304

TRT#: 5

DOSE: 0.25 G/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 17

HISTO: 0302513

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 305

TRT#: 5

DOSE: 0.25 G/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 17

HISTO: 0302514

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 401

TRT#: 7

DOSE: 0.5 G/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 17

HISTO: 0302520

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 10/23/2014
Time Report Requested: 01:26:39
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 402

TRT#: 7

DOSE: 0.5 G/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 17

HISTO: 0302521

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 403

TRT#: 7

DOSE: 0.5 G/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 17

HISTO: 0302522

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 10/23/2014
Time Report Requested: 01:26:39
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 404

TRT#: 7

SEX: Male

DAY ON TEST: 17

DOSE: 0.5 G/KG

DISP: Terminal Sacrifice

HISTO: 0302523

OBSERVATIONS

Lung

Alveolus
Interstitialium

Hemorrhage
Infiltration Cellular
Infiltration Cellular

Mild
Mononuclear CI, Minimal
Mononuclear CI, Minimal

[Hemorrhage TGLS = 1-2+3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 405

TRT#: 7

DOSE: 0.5 G/KG

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 17

HISTO: 0302524

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 501

TRT#: 9

SEX: Male

DAY ON TEST: 17

DOSE: 1.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0302530

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 502

TRT#: 9

SEX: Male

DAY ON TEST: 17

DOSE: 1.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0302531

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 503

TRT#: 9

SEX: Male

DAY ON TEST: 17

DOSE: 1.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0302532

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 504

TRT#: 9

SEX: Male

DAY ON TEST: 17

DOSE: 1.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0302533

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 505

TRT#: 9

SEX: Male

DAY ON TEST: 17

DOSE: 1.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0302534

OBSERVATIONS

* Liver

Infiltration Cellular

Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 10/23/2014
Time Report Requested: 01:26:39
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 601	TRT#: 11	SEX: Male	DAY ON TEST: 17
	DOSE: 2.0 G/KG	DISP: Terminal Sacrifice	HISTO: 0302540

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Kidney
---------	----------

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy Infiltration Cellular	Minimal Mononuclear CI, Minimal
* Lung	Alveolus Interstitialium	Infiltration Cellular Infiltration Cellular	Mononuclear CI, Minimal Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 10/23/2014
Time Report Requested: 01:26:39
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 602

TRT#: 11

SEX: Male

DAY ON TEST: 17

DOSE: 2.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0302541

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain

* Kidney

OBSERVATIONS

* Liver

Hepatocyte

Hepatodiaphragmatic Nodule

Minimal

Hypertrophy

Minimal

Infiltration Cellular

Mononuclear CI, Minimal

[Hepatodiaphragmatic Nodule TGLS = 1-4]

* Lung

Alveolus

Infiltration Cellular

Mononuclear CI, Minimal

Interstitialium

Infiltration Cellular

Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 10/23/2014
Time Report Requested: 01:26:39
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 603

TRT#: 11

SEX: Male

DAY ON TEST: 17

DOSE: 2.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0302542

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain

* Kidney

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Minimal

Infiltration Cellular

Mononuclear CI, Minimal

* Lung

Alveolus

Infiltration Cellular

Mononuclear CI, Minimal

Interstitialium

Infiltration Cellular

Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 10/23/2014
Time Report Requested: 01:26:39
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 604

TRT#: 11

SEX: Male

DAY ON TEST: 17

DOSE: 2.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0302543

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain

* Kidney

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Minimal

* Lung

Alveolus

Infiltration Cellular

Mononuclear CI, Minimal

Interstitialium

Infiltration Cellular

Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 10/23/2014
Time Report Requested: 01:26:39
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 605

TRT#: 11

SEX: Male

DAY ON TEST: 17

DOSE: 2.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0302544

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain

* Kidney

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Minimal

Infiltration Cellular

Mononuclear CI, Minimal

* Lung

Alveolus

Infiltration Cellular

Mononuclear CI, Minimal

Interstitialium

Infiltration Cellular

Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 10/23/2014
Time Report Requested: 01:26:39
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 151	TRT#: 2	SEX: Female	DAY ON TEST: 17
	DOSE: 0 G/KG	DISP: Terminal Sacrifice	HISTO: 0302495

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Kidney
---------	----------

OBSERVATIONS

* Liver		Infiltration Cellular	Mononuclear CI, Minimal
* Lung	Alveolus	Infiltration Cellular	Mononuclear CI, Minimal
	Interstitialium	Infiltration Cellular	Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 10/23/2014
Time Report Requested: 01:26:39
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 152	TRT#: 2	SEX: Female	DAY ON TEST: 17
	DOSE: 0 G/KG	DISP: Terminal Sacrifice	HISTO: 0302496

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Kidney
---------	----------

OBSERVATIONS

* Liver		Infiltration Cellular	Mononuclear CI, Minimal
* Lung	Alveolus	Infiltration Cellular	Mononuclear CI, Minimal
	Interstitialium	Infiltration Cellular	Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 10/23/2014
Time Report Requested: 01:26:39
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 153

TRT#: 2
DOSE: 0 G/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 17
HISTO: 0302497

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain * Kidney

OBSERVATIONS

* Liver		Infiltration Cellular	Mononuclear CI, Minimal
* Lung	Alveolus	Infiltration Cellular	Mononuclear CI, Minimal
	Interstitialium	Infiltration Cellular	Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 10/23/2014
Time Report Requested: 01:26:39
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 154

TRT#: 2
DOSE: 0 G/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 17
HISTO: 0302498

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain

OBSERVATIONS

* Kidney		Infiltration Cellular	Mononuclear CI, Minimal
* Liver		Infiltration Cellular	Mononuclear CI, Minimal
* Lung	Interstitialium	Infiltration Cellular	Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 10/23/2014
Time Report Requested: 01:26:39
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 155	TRT#: 2	SEX: Female	DAY ON TEST: 17
	DOSE: 0 G/KG	DISP: Terminal Sacrifice	HISTO: 0302499

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Kidney
---------	----------

OBSERVATIONS

* Liver		Infiltration Cellular	Mononuclear CI, Minimal
* Lung	Interstitialium	Infiltration Cellular	Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 251

TRT#: 4

SEX: Female

DAY ON TEST: 17

DOSE: 0.125 G/KG

DISP: Terminal Sacrifice

HISTO: 0302505

OBSERVATIONS

* Liver

Infiltration Cellular

Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 252

TRT#: 4

SEX: Female

DAY ON TEST: 17

DOSE: 0.125 G/KG

DISP: Terminal Sacrifice

HISTO: 0302506

OBSERVATIONS

* Liver

Infiltration Cellular

Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 253

TRT#: 4

SEX: Female

DAY ON TEST: 17

DOSE: 0.125 G/KG

DISP: Terminal Sacrifice

HISTO: 0302507

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 10/23/2014
Time Report Requested: 01:26:39
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 254

TRT#: 4

SEX: Female

DAY ON TEST: 17

DOSE: 0.125 G/KG

DISP: Terminal Sacrifice

HISTO: 0302508

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 255

TRT#: 4

SEX: Female

DAY ON TEST: 17

DOSE: 0.125 G/KG

DISP: Terminal Sacrifice

HISTO: 0302509

OBSERVATIONS

* Liver

Infiltration Cellular

Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 10/23/2014
Time Report Requested: 01:26:39
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 351

TRT#: 6
DOSE: 0.25 G/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 17
HISTO: 0302515

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy Infiltration Cellular	Minimal Mononuclear CI, Minimal
Lung	Alveolus Interstitialium	Hemorrhage Infiltration Cellular Infiltration Cellular	Mild Mononuclear CI, Minimal Mononuclear CI, Minimal

[Hemorrhage TGLS = 1-2+3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 10/23/2014
Time Report Requested: 01:26:39
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 352

TRT#: 6
DOSE: 0.25 G/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 17
HISTO: 0302516

OBSERVATIONS

* Liver	Hepatocyte	Hepatodiaphragmatic Nodule Hypertrophy Infiltration Cellular	Minimal Minimal Mononuclear CI, Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-4]			
Lung	Alveolus Interstitialium	Hemorrhage Infiltration Cellular Infiltration Cellular	Mild Mononuclear CI, Minimal Mononuclear CI, Minimal
[Hemorrhage TGLS = 2-2+3]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 353

TRT#: 6

SEX: Female

DAY ON TEST: 17

DOSE: 0.25 G/KG

DISP: Terminal Sacrifice

HISTO: 0302517

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy
Infiltration Cellular

Minimal
Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 354

TRT#: 6

SEX: Female

DAY ON TEST: 17

DOSE: 0.25 G/KG

DISP: Terminal Sacrifice

HISTO: 0302518

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy
Infiltration Cellular

Minimal
Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 10/23/2014
Time Report Requested: 01:26:39
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 355

TRT#: 6

SEX: Female

DAY ON TEST: 17

DOSE: 0.25 G/KG

DISP: Terminal Sacrifice

HISTO: 0302519

OBSERVATIONS

* Liver

Hepatocyte

Hepatodiaphragmatic Nodule

Minimal

Hypertrophy

Minimal

Infiltration Cellular

Mononuclear CI, Minimal

[Hepatodiaphragmatic Nodule TGLS = 1-4]

Lung

Infiltration Cellular

Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 10/23/2014
Time Report Requested: 01:26:39
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 451

TRT#: 8
DOSE: 0.5 G/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 17
HISTO: 0302525

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy
Infiltration Cellular

Minimal
Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 452

TRT#: 8

SEX: Female

DAY ON TEST: 17

DOSE: 0.5 G/KG

DISP: Terminal Sacrifice

HISTO: 0302526

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy
Infiltration Cellular

Minimal
Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 453

TRT#: 8

SEX: Female

DAY ON TEST: 17

DOSE: 0.5 G/KG

DISP: Terminal Sacrifice

HISTO: 0302527

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy
Infiltration Cellular

Minimal
Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 10/23/2014
Time Report Requested: 01:26:39
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 454

TRT#: 8
DOSE: 0.5 G/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 17
HISTO: 0302528

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy Infiltration Cellular	Minimal Mononuclear CI, Minimal
Uterus [Hyperplasia TGLS = 1-6]	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 455

TRT#: 8

SEX: Female

DAY ON TEST: 17

DOSE: 0.5 G/KG

DISP: Terminal Sacrifice

HISTO: 0302529

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy
Infiltration Cellular

Minimal
Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 551

TRT#: 10

SEX: Female

DAY ON TEST: 17

DOSE: 1.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0302535

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy
Infiltration Cellular

Minimal
Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 552

TRT#: 10

SEX: Female

DAY ON TEST: 17

DOSE: 1.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0302536

OBSERVATIONS

* Liver

Hepatocyte

Hepatodiaphragmatic Nodule

Hypertrophy

Infiltration Cellular

Minimal

Minimal

Mononuclear CI, Minimal

[Hepatodiaphragmatic Nodule TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 553

TRT#: 10

SEX: Female

DAY ON TEST: 17

DOSE: 1.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0302537

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 10/23/2014
Time Report Requested: 01:26:39
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 554

TRT#: 10

SEX: Female

DAY ON TEST: 17

DOSE: 1.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0302538

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy
Infiltration Cellular

Minimal
Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 10/23/2014
Time Report Requested: 01:26:39
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 555

TRT#: 10

SEX: Female

DAY ON TEST: 17

DOSE: 1.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0302539

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy
Infiltration Cellular

Minimal
Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 10/23/2014
Time Report Requested: 01:26:39
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 651	TRT#: 12	SEX: Female	DAY ON TEST: 17
	DOSE: 2.0 G/KG	DISP: Terminal Sacrifice	HISTO: 0302545

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Kidney
---------	----------

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
* Lung	Interstitialium	Infiltration Cellular	Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 10/23/2014
Time Report Requested: 01:26:39
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 652

TRT#: 12

SEX: Female

DAY ON TEST: 17

DOSE: 2.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0302546

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain

* Kidney

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Minimal

* Lung

Interstitial

Infiltration Cellular

Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 10/23/2014
Time Report Requested: 01:26:39
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 653	TRT#: 12	SEX: Female	DAY ON TEST: 3
	DOSE: 2.0 G/KG	DISP: Natural Death	HISTO: 0302547

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain * Kidney

OBSERVATIONS

Eye	Iris	Inflammation Synechia	Minimal Mild
Note: Synechia and iridial inflammation noted in one eye. [Inflammation TGLS = 1-6]			
* Liver	Hepatocyte	Hypertrophy	Minimal
* Lung	Interstitialium	Infiltration Cellular	Mononuclear CI, Minimal
Lymph Node		Hyperplasia	Lymphoid, Mild
Note: deep cervical lymph node [Hyperplasia TGLS = 2-6]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 10/23/2014
Time Report Requested: 01:26:39
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 654

TRT#: 12

SEX: Female

DAY ON TEST: 17

DOSE: 2.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0302548

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain

* Kidney

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Minimal

Infiltration Cellular

Mononuclear CI, Minimal

* Lung

Alveolus

Infiltration Cellular

Mononuclear CI, Minimal

Interstitialium

Infiltration Cellular

Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20007-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 10/23/2014
Time Report Requested: 01:26:39
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 655

TRT#: 12

SEX: Female

DAY ON TEST: 17

DOSE: 2.0 G/KG

DISP: Terminal Sacrifice

HISTO: 0302549

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain

* Kidney

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Minimal

* Lung

Alveolus

Infiltration Cellular

Mononuclear CI, Minimal

Interstitialium

Infiltration Cellular

Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****