

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract
CAS Number: 9000-38-8

Date Report Requested: 09/15/2016
Time Report Requested: 14:42:03
First Dose M/F: 02/18/03 / 02/18/03
Lab: BAT

NTP Study Number: C20007
Lock Date: 04/22/2003
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.3_002
PWG Approval Date: NONE

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

Lab: BAT

ANIMAL ID: 101

TRT#: 1

SEX: Male

DAY ON TEST: 17

DOSE: 0 G/KG

DISP: Terminal Sacrifice

HISTO: 0302490

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain

OBSERVATIONS

* Kidney

Mineralization

Minimal

* Liver

Infiltration Cellular

Mononuclear CI, Minimal

* Lung

Interstitialium

Infiltration Cellular

Mononuclear CI, Minimal

Alveolus

Infiltration Cellular

Mononuclear CI, Minimal

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

* Lung

Interstitial

Infiltration Cellular

Infiltration Cellular

Mononuclear CI, Minimal

Mononuclear CI, Minimal

Note: right lung missing

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

Lab: BAT

ANIMAL ID: 103

TRT#: 1

SEX: Male

DAY ON TEST: 17

DOSE: 0 G/KG

DISP: Terminal Sacrifice

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

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

* Lung

Interstitialium

Alveolus

Infiltration Cellular

Infiltration Cellular

Infiltration Cellular

Mononuclear CI, Minimal

Mononuclear CI, Minimal

Mononuclear CI, Minimal

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Interstitial

Infiltration Cellular

Mononuclear CI, Minimal

Mineralization

Minimal

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

Lab: BAT

ANIMAL ID: 201

TRT#: 3

SEX: Male

DAY ON TEST: 17

DOSE: 0.125 G/KG

DISP: Terminal Sacrifice

HISTO: 0302500

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

Lab: BAT

ANIMAL ID: 202

TRT#: 3

SEX: Male

DAY ON TEST: 17

DOSE: 0.125 G/KG

DISP: Terminal Sacrifice

HISTO: 0302501

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

Lab: BAT

ANIMAL ID: 203

TRT#: 3

SEX: Male

DAY ON TEST: 17

DOSE: 0.125 G/KG

DISP: Terminal Sacrifice

HISTO: 0302502

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

Lab: BAT

ANIMAL ID: 204

TRT#: 3

SEX: Male

DAY ON TEST: 17

DOSE: 0.125 G/KG

DISP: Terminal Sacrifice

HISTO: 0302503

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

Lab: BAT

ANIMAL ID: 205

TRT#: 3

SEX: Male

DAY ON TEST: 17

DOSE: 0.125 G/KG

DISP: Terminal Sacrifice

HISTO: 0302504

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

Lab: BAT

ANIMAL ID: 301

TRT#: 5

SEX: Male

DAY ON TEST: 17

DOSE: 0.25 G/KG

DISP: Terminal Sacrifice

HISTO: 0302510

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

Lab: BAT

ANIMAL ID: 302

TRT#: 5

SEX: Male

DAY ON TEST: 17

DOSE: 0.25 G/KG

DISP: Terminal Sacrifice

HISTO: 0302511

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

Lab: BAT

ANIMAL ID: 303

TRT#: 5

SEX: Male

DAY ON TEST: 17

DOSE: 0.25 G/KG

DISP: Terminal Sacrifice

HISTO: 0302512

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

Lab: BAT

ANIMAL ID: 304

TRT#: 5

SEX: Male

DAY ON TEST: 17

DOSE: 0.25 G/KG

DISP: Terminal Sacrifice

HISTO: 0302513

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

Lab: BAT

ANIMAL ID: 305

TRT#: 5

SEX: Male

DAY ON TEST: 17

DOSE: 0.25 G/KG

DISP: Terminal Sacrifice

HISTO: 0302514

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

Lab: BAT

ANIMAL ID: 401

TRT#: 7

SEX: Male

DAY ON TEST: 17

DOSE: 0.5 G/KG

DISP: Terminal Sacrifice

HISTO: 0302520

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

Lab: BAT

ANIMAL ID: 402

TRT#: 7

SEX: Male

DAY ON TEST: 17

DOSE: 0.5 G/KG

DISP: Terminal Sacrifice

HISTO: 0302521

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

Lab: BAT

ANIMAL ID: 403

TRT#: 7

SEX: Male

DAY ON TEST: 17

DOSE: 0.5 G/KG

DISP: Terminal Sacrifice

HISTO: 0302522

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Hemorrhage

Mild

Alveolus

Infiltration Cellular

Mononuclear CI, Minimal

Interstitialium

Infiltration Cellular

Mononuclear CI, Minimal

[Hemorrhage TGLs = 1-2+3]

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

Lab: BAT

ANIMAL ID: 405

TRT#: 7

SEX: Male

DAY ON TEST: 17

DOSE: 0.5 G/KG

DISP: Terminal Sacrifice

HISTO: 0302524

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Minimal

Infiltration Cellular

Mononuclear CI, Minimal

* Lung

Alveolus

Infiltration Cellular

Mononuclear CI, Minimal

Interstitialium

Infiltration Cellular

Mononuclear CI, Minimal

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Hepatodiaphragmatic Nodule

Minimal

Hepatocyte

Hypertrophy

Minimal

Infiltration Cellular

Mononuclear CI, Minimal

[Hepatodiaphragmatic Nodule

TGLs = 1-4]

* Lung

Alveolus

Infiltration Cellular

Mononuclear CI, Minimal

Interstitium

Infiltration Cellular

Mononuclear CI, Minimal

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Interstitialium

Infiltration Cellular

Mononuclear CI, Minimal

Alveolus

Infiltration Cellular

Mononuclear CI, Minimal

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

* Lung

Alveolus

Interstitialium

Infiltration Cellular

Infiltration Cellular

Infiltration Cellular

Mononuclear CI, Minimal

Mononuclear CI, Minimal

Mononuclear CI, Minimal

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

* Lung

Alveolus

Interstitialium

Infiltration Cellular

Infiltration Cellular

Infiltration Cellular

Mononuclear CI, Minimal

Mononuclear CI, Minimal

Mononuclear CI, Minimal

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

Lab: BAT

ANIMAL ID: 153

TRT#: 2

SEX: Female

DAY ON TEST: 17

DOSE: 0 G/KG

DISP: Terminal Sacrifice

HISTO: 0302497

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain

* Kidney

OBSERVATIONS

* Liver

* Lung

Alveolus

Interstitialium

Infiltration Cellular

Infiltration Cellular

Infiltration Cellular

Mononuclear CI, Minimal

Mononuclear CI, Minimal

Mononuclear CI, Minimal

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

Lab: BAT

ANIMAL ID: 154

TRT#: 2

SEX: Female

DAY ON TEST: 17

DOSE: 0 G/KG

DISP: Terminal Sacrifice

HISTO: 0302498

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain

OBSERVATIONS

* Kidney

Infiltration Cellular

Mononuclear CI, Minimal

* Liver

Infiltration Cellular

Mononuclear CI, Minimal

* Lung

Interstitial

Infiltration Cellular

Mononuclear CI, Minimal

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

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

Date Report Requested: 09/15/2016
Time Report Requested: 14:42:03
First Dose M/F: 02/18/03 / 02/18/03
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

Interstitial

Infiltration Cellular

Mononuclear CI, Minimal

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

Lab: BAT

ANIMAL ID: 351	TRT#: 6	SEX: Female	DAY ON TEST: 17
	DOSE: 0.25 G/KG	DISP: Terminal Sacrifice	HISTO: 0302515
OBSERVATIONS			
* Liver	Hepatocyte	Hypertrophy Infiltration Cellular	Minimal Mononuclear CI, Minimal
Lung	Alveolus	Hemorrhage Infiltration Cellular	Mild Mononuclear CI, Minimal
	Interstitialium	Infiltration Cellular	Mononuclear CI, Minimal
[Hemorrhage TGLs = 1-2+3]			

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

Lab: BAT

ANIMAL ID: 352

TRT#: 6

SEX: Female

DAY ON TEST: 17

DOSE: 0.25 G/KG

DISP: Terminal Sacrifice

HISTO: 0302516

OBSERVATIONS

* Liver

Hepatocyte

Hepatodiaphragmatic Nodule

Minimal

Hypertrophy

Minimal

Infiltration Cellular

Mononuclear CI, Minimal

[Hepatodiaphragmatic Nodule TGLs = 1-4]

Lung

Hemorrhage

Mild

Alveolus

Infiltration Cellular

Mononuclear CI, Minimal

Interstitium

Infiltration Cellular

Mononuclear CI, Minimal

[Hemorrhage TGLs = 2-2+3]

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

Lab: BAT

ANIMAL ID: 451

TRT#: 8

SEX: Female

DAY ON TEST: 17

DOSE: 0.5 G/KG

DISP: Terminal Sacrifice

HISTO: 0302525

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy
Infiltration Cellular

Minimal
Mononuclear CI, Minimal

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

Lab: BAT

ANIMAL ID: 454

TRT#: 8

SEX: Female

DAY ON TEST: 17

DOSE: 0.5 G/KG

DISP: Terminal Sacrifice

HISTO: 0302528

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Minimal

Infiltration Cellular

Mononuclear CI, Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 1-6]

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Minimal

Hypertrophy

Minimal

Infiltration Cellular

Mononuclear CI, Minimal

[Hepatodiaphragmatic Nodule TGLs = 1-4]

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Interstitial

Infiltration Cellular

Mononuclear CI, Minimal

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Minimal

Synechia

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

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

Interstitialium

Infiltration Cellular

Mononuclear CI, Minimal

Alveolus

Infiltration Cellular

Mononuclear CI, Minimal

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

First Dose M/F: 02/18/03 / 02/18/03

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

*** END OF REPORT ***