Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014 Time Report Requested: 01:27:14

First Dose M/F: NA / NA

Lab: BAT

C Number: C20007

Lock Date: 04/22/2003

Cage Range: ΑII

Date Range: ΑII

Reasons For Removal: ΑII

Removal Date Range: ΑII

Treatment Groups: ΑII

Study Gender: Both

PWG Approval Date NONE Experiment Number: 20007-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Kava kava extract

CAS Number: 9000-38-8

*TOTALS

5

Date Report Requested: 10/23/2014 Time Report Requested: 01:27:14

First Dose M/F: NA / NA

Lab: BAT

	DAY ON TEST	0	0	0	0	0
F 344/N Rat Male		0	0	0	0	0
r 344/IN Rat IVIale		1	1	1	1	1
0 G/KG		7	7	7	7	7
	ANIMAL ID	0	0	0	0 0	0
	ANIMAL ID	0	0	0	0	0
		4	l 4	l 4	4	

Alimentary System

Liver + + + + +

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

Brain + + + + + 5

- * ..Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- X .. Lesion present
- I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Kava kava extract

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

CAS Number: 9000-38-8

First Dose M/F: NA / NA

Date Report Requested: 10/23/2014

Time Report Requested: 01:27:14

F 344/N Rat Male 0 G/KG	DAY ON TEST ANIMAL ID	0 0 1 7 0 0	0 0 1 7 0 0	0 0 1 7 0 0	0 0 1 7 0 0	0 0 1 7 0 0	
		1 0 1	1 0 2	1 0 3	1 0 4	1 0 5	*TOTALS
Respiratory System							
Lung Special Senses System		+	+	+	+	+	5
NONE Urinary System							
Kidney SYSTEMIC LESIONS		+	+	+	+	+	5
Multiple Organ		+	+	+	+	+	5

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Kava kava extract

Route: GAVAGE Species/Strain: Rat/F 344/N CAS Number: 9000-38-8

Date Report Requested: 10/23/2014 Time Report Requested: 01:27:14

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

F 344/N Rat Male 0.125 G/KG

Test Type: 14-DAY

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Kava kava extract

Species/Strain: Rat/F 344/N

CAS Number: 9000-38-8

First Dose M/F: NA / NA

Date Report Requested: 10/23/2014

Time Report Requested: 01:27:14

Lab: BAT

DAY ON TEST

F 344/N Rat Male 0.125 G/KG

Test Type: 14-DAY

Route: GAVAGE

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Kava kava extract

Route: GAVAGE Species/Strain: Rat/F 344/N **CAS Number:** 9000-38-8

Date Report Requested: 10/23/2014 Time Report Requested: 01:27:14

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

F 344/N Rat Male 0.25 G/KG

Test Type: 14-DAY

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Kava kava extract

Species/Strain: Rat/F 344/N

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014 Time Report Requested: 01:27:14

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

F 344/N Rat Male 0.25 G/KG

Test Type: 14-DAY

Route: GAVAGE

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/23/2014 Time Report Requested: 01:27:14

First Dose M/F: NA / NA

Lab: BAT

F	344/	/N	Rat	Male
0.	5	G/	KG	

DAY ON TEST	0	•	0	0	0
DAY ON TEST	0	0	0	0	U
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	4	4	4	4	4
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

- X .. Lesion present
- I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Kava kava extract

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

CAS Number: 9000-38-8

Time Report Requested: 01:27:14

Date Report Requested: 10/23/2014

First Dose M/F: NA / NA

Lab: BAT

	DAY ON TEST	0	0	
F 344/N Rat Male	DAY ON TEST	0	0	
r 344/IN Nat Male		1	1	ı
0.5 G/KG		7	7	I
	ANIMAI ID	0	0	I
	AINIIVIAI II.		_	ı

 $\begin{bmatrix} 0 & 0 & 0 \\ 0 & 0 & 0 \end{bmatrix}$

*TOTALS

Respiratory System

Lung + 1

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ +

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Kava kava extract

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

CAS Number: 9000-38-8

Time Report Requested: 01:27:14 First Dose M/F: NA / NA

Date Report Requested: 10/23/2014

Lab: BAT

F 344	I/N Rat M	ale
1.0	G/KG	

DAY ON TEST	0	0	0	0	0	
	<i>1</i> 7	<i>1 7</i>	<i>1 7</i>	<i>1 7</i>	1 7	
ANIMAL ID	0	0	0	0	0	
	5	5	5	5	5	
	1	2	3	4	5	

*TOTALS

Alimentary System

5 Liver

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Kava kava extract

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

CAS Number: 9000-38-8

Time Report Requested: 01:27:14

Date Report Requested: 10/23/2014

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male G/KG

DAY ON TEST	0	0	0	0	0
	<i>1</i> 7	<i>1</i> 7	<i>1</i> 7	<i>1</i> 7	<i>1</i> 7
ANIMAL ID	0 0 5	0 0 5	0 0 5	0 0 5	0 0 5
	0	0 2	0	0 4	0 5

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

5

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Experiment Number: 20007-01 P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: Kava kava extract

LESIONS ABRIDGED) Date Report Requested: 10/23/2014
Time Report Requested: 01:27:14

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Rat/F 344/N

Route: GAVAGE

F 344/N Rat Male 2.0 G/KG

DAY ON TEST	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	
	7	7	7	7	7	
ANIMAL ID	0	0	0	0	0	
7 (1 VIIVI) (E 12	0	0	0	0	0	
	6	6	6	6	6	
	0	0	0	0	0	
	1	2	3	4	5	

*TOTALS

5

CAS Number: 9000-38-8

Alimentary System

Liver + + + + +

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

Brain + + + + + 5

- * ..Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- X ..Lesion present
- I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Kava kava extract

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

CAS Number: 9000-38-8

Time Report Requested: 01:27:14 First Dose M/F: NA / NA

Date Report Requested: 10/23/2014

Lab: BAT

F 344/N Rat Male 2.0 G/KG	DAY ON TEST ANIMAL ID	0 0 1 7 0 0 6 0	0 0 1 7 0 0 6 0 2	0 0 1 7 0 0 6 0 3	0 0 1 7 0 0 6 0 4	0 0 1 7 0 0 6 0 5	*TOTALS_
Respiratory System Lung Special Senses System NONE		+	+	+	+	+	5
Urinary System Kidney SYSTEMIC LESIONS		+	+	+	+	+	5
Multiple Organ		+	+	+	+	+	5 ***END OF MALE DATA***

I ..Insufficient tissue

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

M ..Missing tissue

A .. Autolysis precludes evaluation

Experiment Number: 20007-01 P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED) Test Type: 14-DAY Test Compound: Kava kava extract

CAS Number: 9000-38-8

First Dose M/F: NA / NA

Date Report Requested: 10/23/2014

Time Report Requested: 01:27:14

Lab: BAT

F 344/N Rat Female G/KG

Species/Strain: Rat/F 344/N

Route: GAVAGE

DAY ON TEST 0 0 0 0 0 0 *1 7 1 7 1 7 1 7* 0 0 0 0 0 ANIMAL ID Õ 0 0 1 5 5 1 5 2 1 1 1 5 1 5 3 5

*TOTALS

5

Alimentary System

Liver

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

5 Brain

- * ..Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- X .. Lesion present
- I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Kava kava extract

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

CAS Number: 9000-38-8

Lab: BAT

First Dose M/F: NA / NA

Date Report Requested: 10/23/2014 Time Report Requested: 01:27:14

F	344/N I	Rat	Female
0	G/K	(G	

DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7
ANIMAL ID	0 0 1 5 1	0 0 1 5 2	0 0 1 5 3	0 0 1 5 4	0 0 1 5 5

*TOTALS

5

Lung		
Special	Senses	System

Respiratory System

NONE

Urinary System

Kidney 5

SYSTEMIC LESIONS

Multiple Organ 5

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Kava kava extract

Test Type: 14-DAY **Route:** GAVAGE

0.125 G/KG

CAS Number: 9000-38-8

Time Report Requested: 01:27:14

First Dose M/F: NA / NA

Date Report Requested: 10/23/2014

Lab: BAT

F 344/N Rat Female

Species/Strain: Rat/F 344/N

DAY ON TEST 0 0 0 0 0 0 *1 7 1 7 1 7 1 7* 0 0 0 0 0 2 5 1 0 0 2 5 2 ANIMAL ID 0 2 5 5 0 0 2 5 2 5 3

*TOTALS

Alimentary System

Liver + + + + + 5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

- X .. Lesion present
- I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Kava kava extract

Test Type: 14-DAY **Route:** GAVAGE

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014 Time Report Requested: 01:27:14

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Rat/F 344/N

F 344/	N Rat Female
0.125	G/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0 0 2 5 1	0 0 2 5 2	0 0 2 5 3	0 0 2 5 4	0 0 2 5 5

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

5

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Kava kava extract

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014 Time Report Requested: 01:27:14

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female 0.25 G/KG

DAY ON TEST	0 0 1 7	0 0 1	0 0 1	0 0 1	0 0 1	
ANIMAL ID	0 0 3 5	0 0 3 5	00353	0 0 3 5	0 0 3 5	
	ວ 1	5 2	3	3 4	5	

*TOTALS

Alimentary System

Liver + + + + + 5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

- X .. Lesion present
- I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Kava kava extract

Route: GAVAGE

Test Type: 14-DAY

CAS Number: 9000-38-8

Time Report Requested: 01:27:14 First Dose M/F: NA / NA

Date Report Requested: 10/23/2014

Lab: BAT

F 344/N Rat Female 0.25 G/KG

Species/Strain: Rat/F 344/N

DAY ON TEST	0	0	0	0	0
	7	7	<i>I</i>	<i>I</i>	1 7
	/	/	/	/	_/
ANIMAL ID	0	0	0	0	0
AMINAL ID	0	0	0	0	0
	3	3	3	3	3
	5	5	3 5	5	3 5 5
	1	2	3	4	5

*TOTALS

5

Respiratory System

3 Lung

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Kava kava extract

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

CAS Number: 9000-38-8

Time Report Requested: 01:27:14

First Dose M/F: NA / NA

Date Report Requested: 10/23/2014

Lab: BAT

	DAY ON TEST	0	0	Γ
F 344/N Rat Female	DAY ON TEST	0 1	$\begin{vmatrix} 0 \\ 1 \end{vmatrix}$	
0.5 G/KG		7	7	
	ANIMAL ID	0	0	Γ

0 0 *1 7 1 7* 0 0 Õ Ō 0 0 0 4 5 5 4 5 2 4 5 3 4 5 1 4 5 4

*TOTALS

5

Alimentary System

Liver

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Uterus

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Kava kava extract

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

CAS Number: 9000-38-8

Time Report Requested: 01:27:14 First Dose M/F: NA / NA

Date Report Requested: 10/23/2014

Lab: BAT

F 344/N Rat Female 0.5 G/KG DAY ON TEST 0 0 0 0 0 *1 7 1 7 1 7* 0 0 0 0 0 4 5 2 ANIMAL ID Õ Ō 4 5 5 4 5 1 4 5 3 4 5

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

5

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Kava kava extract

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

CAS Number: 9000-38-8

Date Report Requested: 10/23/2014 Time Report Requested: 01:27:14

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female 1.0 G/KG

DAY ON TEST	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	•
	7	7	7	7	7	
ANIMAL ID	0	0	0	0	0	
AINIIVIAL ID	0	0	0	0	0	
	5 5	5	5	5	5	
	5	5	5	5	5	
	1	2	3	4	5	

*TOTALS

5

Alimentary System

Liver + + + + +

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Kava kava extract

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

CAS Number: 9000-38-8

Time Report Requested: 01:27:14

Date Report Requested: 10/23/2014

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female 1.0 G/KG

DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
ANIMAL ID	0 0 5 5 1	0 0 5 5 2	0 0 5 5 3	0 0 5 5 4	0 0 5 5 5	

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

5

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Experiment Number: 20007-01 P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED) Test Type: 14-DAY Test Compound: Kava kava extract **CAS Number:** 9000-38-8 Route: GAVAGE

Date Report Requested: 10/23/2014 Time Report Requested: 01:27:14

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Rat/F 344/N							
F 344/N Rat Female	DAY ON TEST	0 0 1	0 0 1	0 0	0 0 1	0 0 1	
2.0 G/KG	ANIMAL ID	7 0 0 6 5 1	7 0 0 6 5 2	3 0 0 6 5 3	7 0 0 6 5 4	7 0 0 6 5 5	*TOTALS
Alimentary System							
Liver Cardiovascular System		+	+	+	+	+	5
NONE Endocrine System							
NONE General Body System							
NONE Genital System							
NONE Hematopoietic System							
Lymph Node Integumentary System				+			1
NONE Musculoskeletal System							
NONE Nervous System							

X ..Lesion present

Brain

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

5

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Kava kava extract

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

CAS Number: 9000-38-8

Time Report Requested: 01:27:14 First Dose M/F: NA / NA

Date Report Requested: 10/23/2014

Lab: BAT

F 344/N Rat Female 2.0 G/KG	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 0 3	0 0 1 7	0 0 1 7	
	ANIMAL ID	0 0 6 5 1	0 0 6 5 2	0 0 6 5 3	0 0 6 5 4	0 0 6 5 5	*TOTALS_
Respiratory System							
Lung Special Senses System		+	+	+	+	+	5
Eye Urinary System				+			1
Kidney SYSTEMIC LESIONS		+	+	+	+	+	5
Multiple Organ		+	+	+	+	+	5 ** END OF REPORT **

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue