Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

P17: 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: 01:26:54

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:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

Experiment Number: 20007-01 P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Type: 14-DAY
Test Compound: Kava kava extract

AYSTEMIC LESIONS ABRIDGED) Date Report Requested: 10/23/2014
ava extract Time Report Requested: 01:26:54

First Dose M/F: NA / NA

Lab: BAT

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

F 344/N Rat Male 0 G/KG

DAY ON TEST	0	0	0	0	0
	1	1	1	1	
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
AMINAL ID	0	0	0	0	0
	1	1	1	1	1
	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

P17: 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: 01:26:54 First Dose M/F: NA / NA

Date Report Requested: 10/23/2014

Lab: BAT

F 344/N Rat Male 0 G/KG	DAY ON TEST ANIMAL ID	0 0 1 7 0 0 1	0 0 1 7 0 0 1	0 0 1 7 0 0 1	0 0 1 7 0 0 1	0 0 1 7 0 0 1	
		0 1	0 2	0 3	0 4	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

P17: 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: 01:26:54

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

F 344/N Rat Male 0.125 G/KG

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

P17: 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

Date Report Requested: 10/23/2014 Time Report Requested: 01:26:54

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

F 344/N Rat Male 0.125 G/KG

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

P17: 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: 01:26:54

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

F 344/N Rat Male 0.25 G/KG

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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Kava kava extract

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:54

First Dose M/F: NA / NA

Lab: BAT

CAS Number: 9000-38-8

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

DAY ON TEST

F 344/N Rat Male 0.25 G/KG

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

P17: 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: 01:26:54

First Dose M/F: NA / NA

Lab: BAT

F 34	4/N Rat M	ale
0.5	G/KG	

DAY ON TEST	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
AMINAL 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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

1

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: 01:26:54

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male 0.5 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	
0.5 G/NG	ANIMAL ID	0 0 4 0 1	0 0 4 0 2	0 0 4 0 3	0 0 4 0 4	0 0 4 0 5	*TOTALS
Respiratory System				•	•		
Lung Special Senses System					+		
NONE Urinary System							
NONE SYSTEMIC LESIONS							

I ..Insufficient tissue

Multiple Organ

M ..Missing tissue

A .. Autolysis precludes evaluation

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

^{+ ..}Tissue examined microscopically

X ..Lesion present

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

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

Species/Strain: Rat/F 344/N

Time Report Requested: 01:26:54

Date Report Requested: 10/23/2014

First Dose M/F: NA / NA

Lab: BAT

F 34	4/N Rat Male	DATON
1.0	G/KG	
		ΛNIII

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

*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

P17: 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

Date Report Requested: 10/23/2014 Time Report Requested: 01:26:54

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male 1.0 G/KG

DAY ON TEST	0	0	0	0	0	
	1 7	1 7	1 7	1 7	1 7	
ANIMAL ID	0 0 5	0 0 5	0 0 5	0 0 5	0 0 5	
	0 1	0	0 3	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 P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Kava kava extract

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:54

First Dose M/F: NA / NA

Lab: BAT

CAS Number: 9000-38-8

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

F 344/N Rat Male

G/KG

DAY ON TEST 0 0 0 0 0 0 *1 7 1 7 1 7 1 7* 0 0 0 0 0 6 0 2 ANIMAL ID Ō 0 0 6 6 0 1 6 6 0 3 0 5 Ō

*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

Brain + + + + + 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

P17: 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: 01:26:54 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***

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 P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED) Test Type: 14-DAY

Test Compound: Kava kava extract

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:54

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Rat/F 344/N

Route: GAVAGE

CAS Number: 9000-38-8

F 344/N Rat Female 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	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	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

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

P17: 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: 01:26:54

Lab: BAT

F 344/N Rat Female 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 1 5 1	0 0 1 5 2	0 0 1 5 3	0 0 1 5 4	0 0 1 5 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

P17: 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: 01:26:54

Lab: BAT

F 344/N Rat Female 0.125 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 2 5 1	0 0 2 5 2	0 0 2 5 3	0 0 2 5 4	00255	

*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

P17: 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: 01:26:54 First Dose M/F: NA / NA

Date Report Requested: 10/23/2014

Lab: BAT

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

5 Multiple Organ

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

P17: 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: 01:26:54

Date Report Requested: 10/23/2014

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female 0.25 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	
AMIMAL ID	U	0	0	0	0	
	3 5	3	3	3 5	3	
	5	5	5	5	3 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

P17: 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: 01:26:54

Lab: BAT

F 344/N Rat Female 0.25 G/KG

AY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIIMAL ID	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	0 3 5	3	3	3 5	3
	5	3 5 2	0 3 5 3	5	0355
	1	2	3	4	5

*TOTALS

5

Respiratory System

Lung + + + 3

D

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + +

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

 $^{^{\}star}\,$.. Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: 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

Date Report Requested: 10/23/2014 Time Report Requested: 01:26:54

First Dose M/F: NA / NA

Lab: BAT

	DAY ON TEST	0	0
F 344/N Rat Female		0	0
i official		1	1
0.5 G/KG		7	7
	ANIMAL ID	0	0
	ANIMAL ID	ι Λ I	۸

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

*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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Route: GAVAGE

CAS Number: 9000-38-8

Species/Strain: Rat/F 344/N

Date Report Requested: 10/23/2014 Time Report Requested: 01:26:54

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female 0.5 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 4 5 1	0 0 4 5 2	0 0 4 5 3	0 0 4 5 4	0 0 4 5 5	

*TOTALS

5

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + +

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

P17: 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

Date Report Requested: 10/23/2014 Time Report Requested: 01:26:54

First Dose M/F: NA / NA

Lab: BAT

F	344/	N	Rat	Female
1.	.0	G/	/KG	

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

P17: 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: 01:26:54

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 P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Type: 14-DAY
Test Compound: Kava kava extract

est Compound: Kava kava extra CAS Number: 9000-38-8

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

First Dose M/F: NA / NA Lab: BAT

Date Report Requested: 10/23/2014

Time Report Requested: 01:26:54

F 344/N Rat Female 2.0 G/KG

DAY ON TEST	0 0 1	0 0 1	0 0 1	0 0 1	0 0
	7	7	7	7	3
ANIMAL ID	0	0	0	0	0
/ ((V () / () / ()	0	0	0	0	0
	6	6	6	6	6
	5	5 2	5	5	5
	1	2	4	5	3

*TOTALS

5

Alimentary System

Liver + + + + +

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Lymph Node + 1

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

Brain + + + + + 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

P17: 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: 01:26:54

Date Report Requested: 10/23/2014

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female 2.0 G/KG	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 0 3	
	ANIMAL ID	0 0 6 5 1	0 0 6 5 2	0 0 6 5 4	0 0 6 5 5	0 0 6 5 3	*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