

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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Note: Animals arranged according to days on test.

Experiment Number: 20007 - 01

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Route: GAVAGE

Species/Strain: RATS/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

FISCHER 344 RATS MALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
0 G/KG	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		0	0	0	0	0	
		1	2	3	4	5	
* TOTALS							

ALIMENTARY SYSTEM

Liver	+	+	+	+	+	5
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CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

* .. 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
BLANK .. Not examined microscopically

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Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

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

Lab: BAT

FISCHER 344 RATS MALE 0 G/KG	DAY ON TEST	0	0	0	0	0		
	ANIMAL ID	0	0	0	0	0		
		0	0	0	0	0		
		1	1	1	1	1		
		7	7	7	7	7		
		0	0	0	0	0		
		0	0	0	0	0		
		1	1	1	1	1		
		0	0	0	0	0		
		1	2	3	4	5		
								* TOTALS
Brain		+	+	+	+	+	5	
RESPIRATORY SYSTEM								
Lung		+	+	+	+	+	5	
SPECIAL SENSES SYSTEM								
NONE								
URINARY SYSTEM								
Kidney		+	+	+	+	+	5	
SYSTEMIC LESIONS								
Multiple Organ		+	+	+	+	+	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
BLANK .. Not examined microscopically

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

Lab: BAT

DAY ON TEST

FISCHER 344 RATS 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

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

M .. Missing tissue
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Kava kava extract

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

Lab: BAT

DAY ON TEST

FISCHER 344 RATS MALE

0.125 G/KG

ANIMAL ID

*** TOTALS**

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ

0

* .. 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
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Route: GAVAGE

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Kava kava extract

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

Lab: BAT

DAY ON TEST

FISCHER 344 RATS 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

* .. 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
BLANK .. Not examined microscopically

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CAS Number: 9000-38-8

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Time Report Requested: 14:42:03

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

Lab: BAT

DAY ON TEST

FISCHER 344 RATS MALE

0.25 G/KG

ANIMAL ID

*** TOTALS**

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ

0

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

M .. Missing tissue
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Time Report Requested: 14:42:03

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

Lab: BAT

FISCHER 344 RATS MALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
0.5 G/KG	ANIMAL ID	0	0	0	0	0	
		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

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

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

Lab: BAT

FISCHER 344 RATS MALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
0.5 G/KG	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		4	4	4	4	4	
		0	0	0	0	0	
		1	2	3	4	5	
* TOTALS							

NONE

RESPIRATORY SYSTEM

Lung	+	1
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SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ	+	1
----------------	---	---

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
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M .. Missing tissue
A .. Autolysis precludes evaluation
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First Dose M/F: 02/18/03 / 02/18/03

Lab: BAT

FISCHER 344 RATS MALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
1.0 G/KG	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		5	5	5	5	5	
		0	0	0	0	0	
		1	2	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

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
X .. Lesion present
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M .. Missing tissue
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First Dose M/F: 02/18/03 / 02/18/03

Lab: BAT

FISCHER 344 RATS MALE	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		7	7	7	7	7
1.0 G/KG	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		5	5	5	5	5
		0	0	0	0	0
		1	2	3	4	5
* TOTALS						

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ

+ + + + +

5

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

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A .. Autolysis precludes evaluation
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Time Report Requested: 14:42:03

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

Lab: BAT

FISCHER 344 RATS MALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
2.0 G/KG	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		6	6	6	6	6	
		0	0	0	0	0	
		1	2	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

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

Lab: BAT

		0	0	0	0	0	
DAY ON TEST		0	0	0	0	0	
FISCHER 344 RATS MALE		1	1	1	1	1	
		7	7	7	7	7	
2.0 G/KG		0	0	0	0	0	
ANIMAL ID		0	0	0	0	0	
		6	6	6	6	6	
		0	0	0	0	0	
		1	2	3	4	5	
							* TOTALS
Brain		+	+	+	+	+	5
RESPIRATORY SYSTEM							
Lung		+	+	+	+	+	5
SPECIAL SENSES SYSTEM							
NONE							
URINARY SYSTEM							
Kidney		+	+	+	+	+	5
SYSTEMIC LESIONS							
Multiple Organ		+	+	+	+	+	5

*** END OF MALE DATA ***

* .. 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
BLANK .. Not examined microscopically

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

FISCHER 344 RATS FEMALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
		7	7	7	7	7	
0 G/KG	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							

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

* .. 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
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Species/Strain: RATS/F 344/N

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Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

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

Lab: BAT

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
FISCHER 344 RATS FEMALE	1	1	1	1	1	
0 G/KG	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						
Brain	+	+	+	+	+	5
RESPIRATORY SYSTEM						
Lung	+	+	+	+	+	5
SPECIAL SENSES SYSTEM						
NONE						
URINARY SYSTEM						
Kidney	+	+	+	+	+	5
SYSTEMIC LESIONS						
Multiple Organ	+	+	+	+	+	5

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

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A .. Autolysis precludes evaluation
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Route: GAVAGE

Species/Strain: RATS/F 344/N

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Time Report Requested: 14:42:03

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

Lab: BAT

FISCHER 344 RATS FEMALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
		7	7	7	7	7	
0.125 G/KG	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		2	2	2	2	2	
		5	5	5	5	5	
		1	2	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

* .. 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
BLANK .. Not examined microscopically

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Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Kava kava extract

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Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

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

Lab: BAT

FISCHER 344 RATS FEMALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
		7	7	7	7	7	
0.125 G/KG	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		2	2	2	2	2	
		5	5	5	5	5	
		1	2	3	4	5	
* TOTALS							

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ

+ + + + +

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
BLANK .. Not examined microscopically

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Route: GAVAGE

Species/Strain: RATS/F 344/N

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Kava kava extract

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Date Report Requested: 09/15/2016

Time Report Requested: 14:42:03

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

Lab: BAT

FISCHER 344 RATS FEMALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
0.25 G/KG	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		3	3	3	3	3	
		5	5	5	5	5	
		1	2	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

* .. 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
BLANK .. Not examined microscopically

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Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Kava kava extract

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Time Report Requested: 14:42:03

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

Lab: BAT

FISCHER 344 RATS FEMALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
		7	7	7	7	7	
0.25 G/KG	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		3	3	3	3	3	
		5	5	5	5	5	
		1	2	3	4	5	
* TOTALS							

NONE

RESPIRATORY SYSTEM

Lung	+	+		+			3
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SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+		5
----------------	---	---	---	---	---	--	----------

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

M .. Missing tissue
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Species/Strain: RATS/F 344/N

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Kava kava extract

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

Lab: BAT

FISCHER 344 RATS FEMALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
		7	7	7	7	7	
0.5 G/KG	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		4	4	4	4	4	
		5	5	5	5	5	
		1	2	3	4	5	
* TOTALS							

ALIMENTARY SYSTEM

Liver	+	+	+	+	+	5
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CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Uterus	+				1
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HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

* .. 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
BLANK .. Not examined microscopically

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

FISCHER 344 RATS FEMALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
		7	7	7	7	7	
0.5 G/KG	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		4	4	4	4	4	
		5	5	5	5	5	
		1	2	3	4	5	
* TOTALS							

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ

+ + + + +

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
BLANK .. Not examined microscopically

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

FISCHER 344 RATS FEMALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
		7	7	7	7	7	
1.0 G/KG	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		5	5	5	5	5	
		5	5	5	5	5	
		1	2	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

* .. 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
BLANK .. Not examined microscopically

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

FISCHER 344 RATS FEMALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
		7	7	7	7	7	
1.0 G/KG	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		5	5	5	5	5	
		5	5	5	5	5	
		1	2	3	4	5	
* TOTALS							

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ

+ + + + +

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
BLANK .. Not examined microscopically

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

FISCHER 344 RATS FEMALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		0	1	1	1	1	
		3	7	7	7	7	
2.0 G/KG	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		6	6	6	6	6	
		5	5	5	5	5	
		3	1	2	4	5	
* TOTALS							

ALIMENTARY SYSTEM

Liver	+	+	+	+	+	5
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CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Lymph Node	+	1
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INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

* .. 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
BLANK .. Not examined microscopically

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
FISCHER 344 RATS FEMALE	0	1	1	1	1	
	3	7	7	7	7	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	6	6	6	6	6	
	5	5	5	5	5	
	3	1	2	4	5	
* TOTALS						
Brain	+	+	+	+	+	5
RESPIRATORY SYSTEM						
Lung	+	+	+	+	+	5
SPECIAL SENSES SYSTEM						
Eye	+					1
URINARY SYSTEM						
Kidney	+	+	+	+	+	5
SYSTEMIC LESIONS						
Multiple Organ	+	+	+	+	+	5

*** END OF REPORT ***

* .. 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
BLANK .. Not examined microscopically