

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

**P07: 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

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

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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

<b>FISCHER 344 RATS MALE</b>	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
<b>0 G/KG</b>	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	
<b>* TOTALS</b>							

**ALIMENTARY SYSTEM**

Liver	+	+	+	+	+	<b>5</b>
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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

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

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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

<b>FISCHER 344 RATS MALE</b>	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	
<b>0 G/KG</b>	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	
<b>* TOTALS</b>							

**NERVOUS SYSTEM**

Brain	+	+	+	+	+	<b>5</b>
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**RESPIRATORY SYSTEM**

Lung	+	+	+	+	+	<b>5</b>
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**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

Kidney	+	+	+	+	+	<b>5</b>
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**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	<b>5</b>
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\* .. 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

P07: 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

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

\* .. 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**

**NERVOUS SYSTEM**

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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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

\* .. 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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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

DAY ON TEST

**FISCHER 344 RATS MALE**

**0.25 G/KG**

ANIMAL ID

**\* TOTALS**

**NERVOUS SYSTEM**

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  
BLANK .. Not examined microscopically

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

Lab: BAT

<b>FISCHER 344 RATS MALE</b>	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
<b>0.5 G/KG</b>	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	
<b>* TOTALS</b>							

**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

\* .. 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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Time Report Requested: 14:42:03

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

Lab: BAT

<b>FISCHER 344 RATS MALE</b>	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	
<b>0.5 G/KG</b>	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	
<b>* TOTALS</b>							

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

Lung							+	1
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**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ							+	1
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\* .. 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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Species/Strain: RATS/F 344/N

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

Lab: BAT

<b>FISCHER 344 RATS MALE</b>	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
<b>1.0 G/KG</b>	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	
<b>* TOTALS</b>							

**ALIMENTARY SYSTEM**

Liver	+	+	+	+	+	<b>5</b>
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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

\* .. 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

<b>FISCHER 344 RATS MALE</b>	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
<b>1.0 G/KG</b>	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	
<b>* TOTALS</b>							

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	<b>5</b>
----------------	---	---	---	---	---	----------

\* .. 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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Kava kava extract

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

Lab: BAT

<b>FISCHER 344 RATS MALE</b>	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
<b>2.0 G/KG</b>	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	
<b>* TOTALS</b>							

**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

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

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

Lab: BAT

<b>FISCHER 344 RATS MALE</b>	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	
<b>2.0 G/KG</b>	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	
<b>* TOTALS</b>							

**NERVOUS SYSTEM**

Brain	+	+	+	+	+	<b>5</b>
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**RESPIRATORY SYSTEM**

Lung	+	+	+	+	+	<b>5</b>
------	---	---	---	---	---	----------

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

Kidney	+	+	+	+	+	<b>5</b>
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**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	<b>5</b>
----------------	---	---	---	---	---	----------

\*\*\* 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  
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BLANK .. Not examined microscopically

Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

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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

<b>FISCHER 344 RATS FEMALE</b>	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
<b>0 G/KG</b>	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	
							<b>* TOTALS</b>

**ALIMENTARY SYSTEM**

Liver	+	+	+	+	+		<b>5</b>
-------	---	---	---	---	---	--	----------

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
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Route: GAVAGE

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

<b>FISCHER 344 RATS FEMALE</b>	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	
<b>0 G/KG</b>	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	
<b>* TOTALS</b>							

**NERVOUS SYSTEM**

Brain	+	+	+	+	+	<b>5</b>
-------	---	---	---	---	---	----------

**RESPIRATORY SYSTEM**

Lung	+	+	+	+	+	<b>5</b>
------	---	---	---	---	---	----------

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

Kidney	+	+	+	+	+	<b>5</b>
--------	---	---	---	---	---	----------

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	<b>5</b>
----------------	---	---	---	---	---	----------

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

<b>FISCHER 344 RATS FEMALE</b>	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
<b>0.125 G/KG</b>	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	
<b>* TOTALS</b>							

**ALIMENTARY SYSTEM**

Liver	+	+	+	+	+	<b>5</b>
-------	---	---	---	---	---	----------

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. 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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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

<b>FISCHER 344 RATS FEMALE</b>	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	
<b>0.125 G/KG</b>	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	
<b>* TOTALS</b>							

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	<b>5</b>
----------------	---	---	---	---	---	----------

\* .. 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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P07: 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

<b>FISCHER 344 RATS FEMALE</b>	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		7	7	7	7	7
<b>0.25 G/KG</b>	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
<b>* TOTALS</b>						

**ALIMENTARY SYSTEM**

Liver	+	+	+	+	+	<b>5</b>
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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

\* .. 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

P07: 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

<b>FISCHER 344 RATS FEMALE</b>	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
	<b>0.25 G/KG</b>						
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	
							<b>* TOTALS</b>

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

Lung	+	+		+				<b>3</b>
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**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+			<b>5</b>
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\* .. 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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Experiment Number: 20007 - 01

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Species/Strain: RATS/F 344/N

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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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

<b>FISCHER 344 RATS FEMALE</b>	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
<b>0.5 G/KG</b>	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	
<b>* TOTALS</b>							

**ALIMENTARY SYSTEM**

Liver	+	+	+	+	+	<b>5</b>
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**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Uterus				+		<b>1</b>
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**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. 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

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Route: GAVAGE

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

Lab: BAT

<b>FISCHER 344 RATS FEMALE</b>	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	
<b>0.5 G/KG</b>	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	
<b>* TOTALS</b>							

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	<b>5</b>
----------------	---	---	---	---	---	----------

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

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Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P07: 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

<b>FISCHER 344 RATS FEMALE</b>	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
<b>1.0 G/KG</b>	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	
<b>* TOTALS</b>							

**ALIMENTARY SYSTEM**

Liver	+	+	+	+	+	<b>5</b>
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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

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

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

Lab: BAT

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

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	<b>5</b>
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\* .. 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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Experiment Number: 20007 - 01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: RATS/F 344/N

P07: 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

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

**ALIMENTARY SYSTEM**

Liver	+	+	+	+	+	<b>5</b>
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**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

Lymph Node				+		<b>1</b>
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**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. 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

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Species/Strain: RATS/F 344/N

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Lab: BAT

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

**NERVOUS SYSTEM**

Brain	+	+	+	+	+	<b>5</b>
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**RESPIRATORY SYSTEM**

Lung	+	+	+	+	+	<b>5</b>
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**SPECIAL SENSES SYSTEM**

Eye			+			<b>1</b>
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**URINARY SYSTEM**

Kidney	+	+	+	+	+	<b>5</b>
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**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	<b>5</b>
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\*\*\* END OF REPORT \*\*\*

\* .. 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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