

Experiment Number: 20007 - 01

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH
AVERAGE SEVERITY GRADES[b]**

Date Report Requested: 09/15/2016

Test Type: 14-DAY

Kava kava extract

Time Report Requested: 14:42:03

Route: GAVAGE

CAS Number: 9000-38-8

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

Species/Strain: RATS/F 344/N

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

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Species/Strain: RATS/F 344/N

Lab: BAT

FISCHER 344 RATS MALE	0 G/KG	0.125 G/KG	0.25 G/KG	0.5 G/KG	1.0 G/KG	2.0 G/KG
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Disposition Summary

Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5			1	5	5

ALIMENTARY SYSTEM

Liver	(5)	(0)	(0)	(0)	(5)	(5)
Hematopoietic Cell Proliferation	1 [1.0]					
Hepatodiaphragmatic Nodule						1 [1.0]
Infiltration Cellular, Mononuclear Cell	5 [1.0]				1 [1.0]	4 [1.0]
Hepatocyte, Hypertrophy						5 [1.0]
Hepatocyte, Vacuolization Cytoplasmic	1 [1.0]					

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

None

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

None

a - Number of animals examined microscopically at site and number of animals with lesion

b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)

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FISCHER 344 RATS MALE

0 G/KG

0.125 G/KG

0.25 G/KG

0.5 G/KG

1.0 G/KG

2.0 G/KG

HEMATOPOIETIC SYSTEM

None

INTEGUMENTARY SYSTEM

None

MUSCULOSKELETAL SYSTEM

None

NERVOUS SYSTEM

Brain

(5)

(0)

(0)

(0)

(0)

(5)

RESPIRATORY SYSTEM

Lung

(5)

(0)

(0)

(1)

(0)

(5)

Hemorrhage

1 [2.0]

Mineralization

1 [1.0]

Alveolus, Infiltration Cellular, Mononuclear Cell

3 [1.0]

1 [1.0]

5 [1.0]

Interstitial, Infiltration Cellular, Mononuclear
Cell

5 [1.0]

1 [1.0]

5 [1.0]

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

Kidney

(5)

(0)

(0)

(0)

(0)

(5)

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Lab: BAT

FISCHER 344 RATS MALE	0 G/KG	0.125 G/KG	0.25 G/KG	0.5 G/KG	1.0 G/KG	2.0 G/KG
Mineralization	1 [1.0]					

*** END OF MALE ***

a - Number of animals examined microscopically at site and number of animals with lesion

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Lab: BAT

FISCHER 344 RATS FEMALE	0 G/KG	0.125 G/KG	0.25 G/KG	0.5 G/KG	1.0 G/KG	2.0 G/KG
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Disposition Summary

Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Natural Death						1
Survivors						
Terminal Sacrifice	5	5	5	5	5	4
Animals Examined Microscopically	5	5	5	5	5	5

ALIMENTARY SYSTEM

Liver	(5)	(5)	(5)	(5)	(5)	(5)
Hepatodiaphragmatic Nodule			2 [1.0]		1 [1.0]	
Infiltration Cellular, Mononuclear Cell	5 [1.0]	3 [1.0]	5 [1.0]	5 [1.0]	4 [1.0]	2 [1.0]
Hepatocyte, Hypertrophy			5 [1.0]	5 [1.0]	5 [1.0]	5 [1.0]

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

None

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

Uterus	(0)	(0)	(0)	(1)	(0)	(0)
Endometrium, Hyperplasia, Cystic				1 [3.0]		

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HEMATOPOIETIC SYSTEM						
Lymph Node	(0)	(0)	(0)	(0)	(0)	(1)
Hyperplasia, Lymphoid						1 [2.0]
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
Brain	(5)	(0)	(0)	(0)	(0)	(5)
RESPIRATORY SYSTEM						
Lung	(5)	(0)	(3)	(0)	(0)	(5)
Hemorrhage			2 [2.0]			
Infiltration Cellular, Mononuclear Cell			1 [1.0]			
Alveolus, Infiltration Cellular, Mononuclear Cell	3 [1.0]		2 [1.0]			2 [1.0]
Interstitialium, Infiltration Cellular, Mononuclear Cell	5 [1.0]		2 [1.0]			5 [1.0]
SPECIAL SENSES SYSTEM						
Eye	(0)	(0)	(0)	(0)	(0)	(1)
Synechia						1 [2.0]
Iris, Inflammation						1 [1.0]

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0.125 G/KG

0.25 G/KG

0.5 G/KG

1.0 G/KG

2.0 G/KG

URINARY SYSTEM

Kidney

(5)

(0)

(0)

(0)

(0)

(5)

Infiltration Cellular, Mononuclear Cell

1 [1.0]

*** END OF REPORT ***

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