**Experiment Number: 20007-02** P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a) Test Type: 14-DAY Test Compound: Kava kava extract Route: GAVAGE **CAS Number:** 9000-38-8 Species/Strain: Mouse/B6C3F1 C Number: C20007 Lock Date: 04/22/2003 **Cage Range:** ΑII **Date Range:** ΑII **Reasons For Removal:** ΑII

ΑII

ΑII

Both

**NONE** 

**Removal Date Range:** 

**Treatment Groups:** 

**PWG Approval Date** 

**Study Gender:** 

Date Report Requested: 10/19/2014

Time Report Requested: 09:08:39

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Route: GAVAGE

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

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

Date Report Requested: 10/19/2014 Time Report Requested: 09:08:39

First Dose M/F: NA / NA

Lab: BAT

| B6C3F1 Mouse MALE                | 0 G/KG | 0.125 G/KG | 0.25 G/KG | 0.5 G/KG | 1.0 G/KG | 2.0 G/KG |
|----------------------------------|--------|------------|-----------|----------|----------|----------|
| Disposition Summary              |        |            |           |          |          |          |
| Animals Initially In Study       | 5      | 5          | 5         | 5        | 5        | 5        |
| Early Deaths                     |        |            |           |          |          |          |
| Moribund Sacrifice               |        |            |           |          |          | 1        |
| Natural Death<br>Survivors       |        |            |           |          |          | 1        |
| Terminal Sacrifice               | 5      | 5          | 5         | 5        | 5        | 3        |
| Animals Examined Microscopically | 5      |            |           |          | 5        | 5        |
| ALIMENTARY SYSTEM                |        |            |           |          |          |          |
| Liver                            | (5)    | (0)        | (0)       | (0)      | (5)      | (5)      |
| CARDIOVASCULAR SYSTEM            |        |            |           |          |          |          |
| None                             |        |            |           |          |          |          |
| ENDOCRINE SYSTEM                 |        |            |           |          |          |          |
| None                             |        |            |           |          |          |          |
| GENERAL BODY SYSTEM              |        |            |           |          |          |          |
| None                             |        |            |           |          |          |          |
| GENITAL SYSTEM                   |        |            |           |          |          |          |
| None                             |        |            |           |          |          |          |
| HEMATOPOIETIC SYSTEM             |        |            |           |          |          |          |
| None                             |        |            |           |          |          |          |
| INTEGUMENTARY SYSTEM             |        |            |           |          |          |          |
| None                             |        | ,          |           |          |          |          |

MUSCULOSKELETAL SYSTEM

None

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

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

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

Date Report Requested: 10/19/2014 Time Report Requested: 09:08:39

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Route: GAVAGE

| B6C3F1 Mouse MALE          | 0 G/KG | 0.125 G/KG | 0.25 G/KG | 0.5 G/KG | 1.0 G/KG | 2.0 G/KG |
|----------------------------|--------|------------|-----------|----------|----------|----------|
| NERVOUS SYSTEM Brain       | (5)    | (0)        | (0)       | (0)      | (0)      | (5)      |
| RESPIRATORY SYSTEM Lung    | (5)    | (0)        | (0)       | (0)      | (0)      | (5)      |
| SPECIAL SENSES SYSTEM None |        |            |           |          |          |          |
| URINARY SYSTEM Kidney      | (5)    | (0)        | (0)       | (0)      | (0)      | (5)      |

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

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Route: GAVAGE

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

Test Compound: Kava kava extract

CAS Number: 9000-38-8

Date Report Requested: 10/19/2014 Time Report Requested: 09:08:39

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse MALE 0 G/KG 0.125 G/KG 0.25 G/KG 0.5 G/KG 1.0 G/KG 2.0 G/KG

**Tumor Summary for MALE** 

Total Animals with Primary Neoplasms (b)
Total Primary Neoplasms

Total Animals with Benign Neoplasms
Total Benign Neoplasms

Total Animals with Malignant Neoplasms
Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms

Total Metastatic Neoplasms

Total Animals with Malignant Neoplasms Uncertain Primary Site

Total Animals with Neoplasms Uncertain - Benign or Malignant

**Total Uncertain Neoplasms** 

\*\*\*END OF MALE DATA\*\*\*

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

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Route: GAVAGE

## P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

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

Date Report Requested: 10/19/2014 Time Report Requested: 09:08:39

First Dose M/F: NA / NA

Lab: BAT

| B6C3F1 Mouse FEMALE                                     | 0 G/KG | 0.125 G/KG | 0.25 G/KG | 0.5 G/KG | 1.0 G/KG | 2.0 G/KG |
|---|--------|------------|-----------|----------|----------|----------|
| Disposition Summary                                     |        |            |           |          |          |          |
| Animals Initially In Study<br>Early Deaths<br>Survivors | 5      | 5          | 5         | 5        | 5        | 5        |
| Terminal Sacrifice                                      | 5      | 5          | 5         | 5        | 5        | 5        |
| Animals Examined Microscopically                        | 5      |            |           |          | 5        | 5        |
| ALIMENTARY SYSTEM                                       |        |            |           |          |          |          |
| Liver   | (5)    | (0)        | (0)       | (0)      | (5)      | (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 Brain                                    | (5)    | (0)        | (0)       | (0)      | (0)      | (5)      |

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

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

## P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

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

Date Report Requested: 10/19/2014 Time Report Requested: 09:08:39

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Route: GAVAGE

| B6C3F1 Mouse FEMALE        | 0 G/KG | 0.125 G/KG | 0.25 G/KG | 0.5 G/KG | 1.0 G/KG | 2.0 G/KG |
|----------------------------|--------|------------|-----------|----------|----------|----------|
| RESPIRATORY SYSTEM Lung    | (5)    | (0)        | (0)       | (0)      | (0)      | (5)      |
| SPECIAL SENSES SYSTEM None |        |            |           |          |          |          |
| URINARY SYSTEM Kidney      | (5)    | (0)        | (0)       | (0)      | (0)      | (5)      |

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

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically

Test Type: 14-DAY

Route: GAVAGE

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

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

Date Report Requested: 10/19/2014 Time Report Requested: 09:08:39

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Mouse/B6C3F1

B6C3F1 Mouse FEMALE 0 G/KG 0.125 G/KG 0.25 G/KG 0.5 G/KG 1.0 G/KG 2.0 G/KG

**Tumor Summary for FEMALE** 

Total Animals with Primary Neoplasms (b)
Total Primary Neoplasms

Total Animals with Benign Neoplasms
Total Benign Neoplasms

Total Animals with Malignant Neoplasms
Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms

Total Metastatic Neoplasms

**Total Animals with Malignant Neoplasms Uncertain Primary Site** 

Total Animals with Neoplasms Uncertain - Benign or Malignant

**Total Uncertain Neoplasms** 

\*\* END OF REPORT \*\*

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

b - Primary tumors: all tumors except metastatic tumors

<sup>\*</sup> Number of animals with any tissue examined microscopically