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

Species/Strain: Mouse/B6C3F1

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

Test Compound: 2,4-Decadienal CAS Number: 25152-84-5

Date Report Requested: 10/23/2014 Time Report Requested: 03:06:44

First Dose M/F: NA / NA

Lab: MBA

C Number: C93022

**Lock Date:** 03/01/1996

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Route: GAVAGE

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

Test Compound: 2,4-Decadienal CAS Number: 25152-84-5

Date Report Requested: 10/23/2014 Time Report Requested: 03:06:44

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse MALE	0.0 MG/KG	45.0 MG/KG	133.0 MG/KG	400.0 MG/KG	1200.0 MG/KG	3600.0 MG/KG
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Moribund Sacrifice						3
Natural Death					1	2
Survivors						
Terminal Sacrifice	5	5	5	5	4	
Animals Examined Microscopically	5			5	5	5
ALIMENTARY SYSTEM						
Intestine Large, Colon	(0)	(0)	(0)	(0)	(0)	(1)
Intestine Large, Rectum	(0)	(0)	(0)	(0)	(0)	(1)
Liver	(5)	(0)	(0)	(0)	(5)	(5)
Pancreas	(0)	(0)	(0)	(0)	(0)	(2)
Stomach, Forestomach	(5)	(0)	(0)	(5)	(5)	(5)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
Spleen	(0)	(0)	(0)	(0)	(1)	(2)

INTEGUMENTARY SYSTEM

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: 2,4-Decadienal CAS Number: 25152-84-5

Date Report Requested: 10/23/2014 Time Report Requested: 03:06:44

First Dose M/F: NA / NA

Lab: MBA

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Route: GAVAGE

B6C3F1 Mouse MALE	0.0 MG/KG	45.0 MG/KG	133.0 MG/KG	400.0 MG/KG	1200.0 MG/KG	3600.0 MG/KG
None						
MUSCULOSKELETAL SYSTEM None						
NERVOUS SYSTEM None						
RESPIRATORY SYSTEM None						
SPECIAL SENSES SYSTEM None						
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(0)	(5)	(4)

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: 2,4-Decadienal

CAS Number: 25152-84-5

Date Report Requested: 10/23/2014 Time Report Requested: 03:06:45

First Dose M/F: NA / NA

Lab: MBA

**B6C3F1 Mouse MALE** 0.0 MG/KG 45.0 MG/KG 133.0 MG/KG 400.0 MG/KG 1200.0 MG/KG 3600.0 MG/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

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

Test Compound: 2,4-Decadienal CAS Number: 25152-84-5

Date Report Requested: 10/23/2014 Time Report Requested: 03:06:45

First Dose M/F: NA / NA

Lab: MBA

Test Type: 14-DAY

Route: GAVAGE

B6C3F1 Mouse FEMALE	0.0 MG/KG	45.0 KG/KG	133.0 MG/KG	400.0 MG/KG	1200.0 MG/KG	3600.0 MG/KG
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Moribund Sacrifice						3
Natural Death					1	2
Survivors						
Terminal Sacrifice	5	5	5	5	4	
Animals Examined Microscopically	5			5	5	5
ALIMENTARY SYSTEM						
Gallbladder	(0)	(0)	(0)	(0)	(0)	(1)
Liver	(5)	(0)	(0)	(0)	(5)	(5)
Pancreas	(0)	(0)	(0)	(0)	(1)	(2)
Stomach, Forestomach	(5)	(0)	(0)	(5)	(5)	(5)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Ovary	(0)	(0)	(0)	(0)	(0)	(1)
HEMATOPOIETIC SYSTEM						
Spleen	(0)	(0)	(0)	(0)	(2)	(1)

**INTEGUMENTARY 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: 2,4-Decadienal

**CAS Number:** 25152-84-5

Time

Date Report Requested: 10/23/2014 Time Report Requested: 03:06:45

First Dose M/F: NA / NA

Lab: MBA

Test Type: 14-DAY
Route: GAVAGE

Species/Strain: Mouse/B6C3F1

B6C3F1 Mouse FEMALE	0.0 MG/KG	45.0 KG/KG	133.0 MG/KG	400.0 MG/KG	1200.0 MG/KG	3600.0 MG/KG
MUSCULOSKELETAL SYSTEM None						
NERVOUS SYSTEM None						
RESPIRATORY SYSTEM None						
SPECIAL SENSES SYSTEM None						
URINARY SYSTEM Kidney	(5)	(0)	(0)	(0)	(5)	(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:** 2,4-Decadienal **CAS Number:** 25152-84-5

Time Report Requested: 03:06:45

Date Report Requested: 10/23/2014

First Dose M/F: NA / NA

Lab: MBA

**Species/Strain:** Mouse/B6C3F1

B6C3F1 Mouse FEMALE 0.0 MG/KG 45.0 KG/KG 133.0 MG/KG 400.0 MG/KG 1200.0 MG/KG 3600.0 MG/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