

Experiment Number: 20606-99
Test Type: 18-33 DAYS
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/BALB/C

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Test Compound: 2,3 butanedione
CAS Number: 431-03-8

Date Report Requested: 10/23/2014
Time Report Requested: 14:03:26
First Dose M/F: NA / NA
Lab: VCU

C Number: I20606
Lock Date: 02/12/2009
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Female
PWG Approval Date: NONE

Experiment Number: 20606-99

Test Type: 18-33 DAYS

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/BALB/C

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Test Compound: 2,3 butanedione

CAS Number: 431-03-8

Date Report Requested: 10/23/2014

Time Report Requested: 14:03:26

First Dose M/F: NA / NA

Lab: VCU

BALB/C Mouse FEMALE	Air Control	DA 25-ppm	DA 50-ppm	DA 100-ppm
Disposition Summary				
Animals Initially In Study	5	5	6	6
Early Deaths				
Survivors				
Terminal Sacrifice	5	5	6	6
Animals Examined Microscopically	5	5	6	6
ALIMENTARY SYSTEM				
Liver	(5)	(5)	(6)	(6)
CARDIOVASCULAR SYSTEM				
None				
ENDOCRINE SYSTEM				
None				
GENERAL BODY SYSTEM				
None				
GENITAL SYSTEM				
None				
HEMATOPOIETIC SYSTEM				
Bronchial Associated Lymphoid Tissue	(3)	(5)	(5)	(6)
Lymph Node, Bronchial	(3)	(4)	(4)	(6)
Lymph Node, Mediastinal	(3)	(1)	(2)	(1)
Spleen	(5)	(5)	(6)	(6)
Thymus	(5)	(5)	(6)	(6)
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

* Number of animals with any tissue examined microscopically

Experiment Number: 20606-99

Test Type: 18-33 DAYS

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/BALB/C

**P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS
ABRIDGED) (a)**

Test Compound: 2,3 butanedione

CAS Number: 431-03-8

Date Report Requested: 10/23/2014

Time Report Requested: 14:03:26

First Dose M/F: NA / NA

Lab: VCU

BALB/C Mouse FEMALE	Air Control	DA 25-ppm	DA 50-ppm	DA 100-ppm
<hr/>				
MUSCULOSKELETAL SYSTEM				
None				
<hr/>				
NERVOUS SYSTEM				
None				
<hr/>				
RESPIRATORY SYSTEM				
Lung	(5)	(5)	(6)	(6)
Trachea	(1)	(0)	(2)	(1)
<hr/>				
SPECIAL SENSES SYSTEM				
None				
<hr/>				
URINARY SYSTEM				
None				
<hr/>				

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

b - Primary tumors: all tumors except metastatic tumors

* Number of animals with any tissue examined microscopically

Experiment Number: 20606-99
Test Type: 18-33 DAYS
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/BALB/C

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Test Compound: 2,3 butanedione
CAS Number: 431-03-8

Date Report Requested: 10/23/2014
Time Report Requested: 14:03:26
First Dose M/F: NA / NA
Lab: VCU

BALB/C Mouse FEMALE	Air Control	DA 25-ppm	DA 50-ppm	DA 100-ppm
---------------------	-------------	-----------	-----------	------------

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

* Number of animals with any tissue examined microscopically