

Experiment Number: 07018 - 02

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

Date Report Requested: 01/08/2020

Test Type: 14-WEEK

Ionic Liquid: 1-Ethyl-3-methylimidazolium Chloride

Time Report Requested: 11:05:52

Route: DOSED WATER

CAS Number: 65039-09-0

First Dose M/F: 05/08/13 / 05/07/13

Species/Strain: MICE/B6C3F1

Lab: BAT

Final_1 - EMIM Mice

NTP Study Number: C07018
Lock Date: 05/25/2018
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

Test Type: 14-WEEK

Ionic Liquid: 1-Ethyl-3-methylimidazolium Chloride

Time Report Requested: 11:05:52

Route: DOSED WATER

CAS Number: 65039-09-0

First Dose M/F: 05/08/13 / 05/07/13

Species/Strain: MICE/B6C3F1

Lab: BAT

B6C3F1 MICE MALE	0 mg/mL male	3 mg/mL male	10 mg/mL male	30 mg/mL male
------------------	--------------	--------------	---------------	---------------

Disposition Summary

Animals Initially In Study	10	10	10	10
Early Deaths				
Survivors				
Terminal Sacrifice	10	10	10	10
Animals Examined Microscopically	10	10	10	10

ALIMENTARY SYSTEM

Esophagus	(10)	(0)	(0)	(10)
Gallbladder	(10)	(0)	(0)	(10)
Intestine Large, Cecum	(10)	(0)	(0)	(10)
Intestine Large, Colon	(10)	(0)	(0)	(10)
Intestine Large, Rectum	(10)	(0)	(0)	(10)
Intestine Small, Duodenum	(10)	(0)	(0)	(10)
Intestine Small, Ileum	(10)	(0)	(0)	(10)
Intestine Small, Jejunum	(10)	(0)	(0)	(10)
Liver	(10)	(0)	(0)	(10)
Pancreas	(10)	(0)	(0)	(10)
Salivary Glands	(10)	(0)	(0)	(10)
Stomach, Forestomach	(10)	(0)	(1)	(10)
Stomach, Glandular	(10)	(0)	(0)	(10)

CARDIOVASCULAR SYSTEM

Blood Vessel	(10)	(0)	(0)	(10)
Heart	(10)	(0)	(0)	(10)

ENDOCRINE SYSTEM

Adrenal Cortex	(10)	(0)	(0)	(10)
Adrenal Medulla	(10)	(0)	(0)	(10)
Islets, Pancreatic	(10)	(0)	(0)	(10)
Parathyroid Gland	(9)	(0)	(0)	(7)

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

Test Type: 14-WEEK

Ionic Liquid: 1-Ethyl-3-methylimidazolium Chloride

Time Report Requested: 11:05:52

Route: DOSED WATER

CAS Number: 65039-09-0

First Dose M/F: 05/08/13 / 05/07/13

Species/Strain: MICE/B6C3F1

Lab: BAT

B6C3F1 MICE MALE	0 mg/mL male	3 mg/mL male	10 mg/mL male	30 mg/mL male
Pituitary Gland	(10)	(0)	(0)	(10)
Thyroid Gland	(10)	(0)	(0)	(10)

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

Epididymis	(10)	(0)	(0)	(10)
Preputial Gland	(10)	(0)	(0)	(10)
Prostate	(10)	(0)	(0)	(10)
Seminal Vesicle	(10)	(0)	(0)	(10)
Testis	(10)	(0)	(0)	(10)

HEMATOPOIETIC SYSTEM

Bone Marrow	(10)	(0)	(0)	(10)
Lymph Node, Mandibular	(10)	(0)	(0)	(10)
Lymph Node, Mesenteric	(10)	(0)	(0)	(10)
Spleen	(10)	(0)	(0)	(10)
Thymus	(10)	(0)	(0)	(10)

INTEGUMENTARY SYSTEM

Skin	(10)	(0)	(0)	(10)
------	------	-----	-----	------

MUSCULOSKELETAL SYSTEM

Bone	(10)	(0)	(0)	(10)
------	------	-----	-----	------

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

Experiment Number: 07018 - 02

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

Date Report Requested: 01/08/2020

Test Type: 14-WEEK

Ionic Liquid: 1-Ethyl-3-methylimidazolium Chloride

Time Report Requested: 11:05:52

Route: DOSED WATER

CAS Number: 65039-09-0

First Dose M/F: 05/08/13 / 05/07/13

Species/Strain: MICE/B6C3F1

Lab: BAT

B6C3F1 MICE MALE	0 mg/mL male	3 mg/mL male	10 mg/mL male	30 mg/mL male
<hr/>				
NERVOUS SYSTEM				
Brain	(10)	(0)	(0)	(10)
<hr/>				
RESPIRATORY SYSTEM				
Lung	(10)	(0)	(0)	(10)
Nose	(10)	(0)	(0)	(10)
Trachea	(10)	(0)	(0)	(10)
<hr/>				
SPECIAL SENSES SYSTEM				
Eye	(10)	(0)	(0)	(10)
Harderian Gland	(10)	(0)	(0)	(10)
<hr/>				
URINARY SYSTEM				
Kidney	(10)	(10)	(10)	(10)
Urinary Bladder	(10)	(0)	(0)	(10)

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

Experiment Number: 07018 - 02

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

Date Report Requested: 01/08/2020

Test Type: 14-WEEK

Ionic Liquid: 1-Ethyl-3-methylimidazolium Chloride

Time Report Requested: 11:05:52

Route: DOSED WATER

CAS Number: 65039-09-0

First Dose M/F: 05/08/13 / 05/07/13

Species/Strain: MICE/B6C3F1

Lab: BAT

B6C3F1 MICE MALE

0 mg/mL male

3 mg/mL male

10 mg/mL male

30 mg/mL male

Tumor Summary for Males

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 ***

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

b - Primary tumors: all tumors except metastatic tumors

Test Type: 14-WEEK

Ionic Liquid: 1-Ethyl-3-methylimidazolium Chloride

Time Report Requested: 11:05:52

Route: DOSED WATER

CAS Number: 65039-09-0

First Dose M/F: 05/08/13 / 05/07/13

Species/Strain: MICE/B6C3F1

Lab: BAT

B6C3F1 MICE FEMALE	0 mg/mL female	3 mg/mL female	10 mg/mL female	30 mg/mL female
--------------------	----------------	----------------	-----------------	-----------------

Disposition Summary

Animals Initially In Study	10	10	10	10
Early Deaths				
Survivors				
Terminal Sacrifice	10	10	10	10
Animals Examined Microscopically	10	10	10	10

ALIMENTARY SYSTEM

Esophagus	(10)	(0)	(0)	(10)
Gallbladder	(10)	(0)	(0)	(10)
Intestine Large, Cecum	(10)	(0)	(0)	(10)
Intestine Large, Colon	(10)	(0)	(0)	(10)
Intestine Large, Rectum	(10)	(0)	(0)	(10)
Intestine Small, Duodenum	(10)	(0)	(0)	(10)
Intestine Small, Ileum	(10)	(0)	(0)	(10)
Intestine Small, Jejunum	(10)	(0)	(0)	(10)
Liver	(10)	(0)	(0)	(10)
Pancreas	(10)	(0)	(0)	(10)
Salivary Glands	(10)	(0)	(0)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(10)
Stomach, Glandular	(10)	(0)	(0)	(10)

CARDIOVASCULAR SYSTEM

Blood Vessel	(10)	(0)	(0)	(10)
Heart	(10)	(0)	(0)	(10)

ENDOCRINE SYSTEM

Adrenal Cortex	(10)	(10)	(10)	(10)
Adrenal Medulla	(10)	(0)	(0)	(10)
Islets, Pancreatic	(10)	(0)	(0)	(9)
Parathyroid Gland	(7)	(0)	(0)	(9)

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

Experiment Number: 07018 - 02

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

Date Report Requested: 01/08/2020

Test Type: 14-WEEK

Ionic Liquid: 1-Ethyl-3-methylimidazolium Chloride

Time Report Requested: 11:05:52

Route: DOSED WATER

CAS Number: 65039-09-0

First Dose M/F: 05/08/13 / 05/07/13

Species/Strain: MICE/B6C3F1

Lab: BAT

B6C3F1 MICE FEMALE	0 mg/mL female	3 mg/mL female	10 mg/mL female	30 mg/mL female
Pituitary Gland	(10)	(0)	(0)	(10)
Thyroid Gland	(10)	(0)	(0)	(10)

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

Clitoral Gland	(10)	(0)	(0)	(9)
Ovary	(10)	(0)	(0)	(10)
Uterus	(10)	(1)	(0)	(10)

HEMATOPOIETIC SYSTEM

Bone Marrow	(10)	(0)	(0)	(10)
Lymph Node, Mandibular	(10)	(0)	(0)	(10)
Lymph Node, Mesenteric	(10)	(0)	(0)	(10)
Spleen	(10)	(0)	(0)	(10)
Thymus	(10)	(0)	(0)	(9)

INTEGUMENTARY SYSTEM

Mammary Gland	(10)	(0)	(0)	(10)
Skin	(10)	(0)	(0)	(10)

MUSCULOSKELETAL SYSTEM

Bone	(10)	(0)	(0)	(10)
------	------	-----	-----	------

NERVOUS SYSTEM

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

Experiment Number: 07018 - 02

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

Date Report Requested: 01/08/2020

Test Type: 14-WEEK

Ionic Liquid: 1-Ethyl-3-methylimidazolium Chloride

Time Report Requested: 11:05:52

Route: DOSED WATER

CAS Number: 65039-09-0

First Dose M/F: 05/08/13 / 05/07/13

Species/Strain: MICE/B6C3F1

Lab: BAT

B6C3F1 MICE FEMALE	0 mg/mL female	3 mg/mL female	10 mg/mL female	30 mg/mL female
Brain	(10)	(0)	(0)	(10)
<hr/>				
RESPIRATORY SYSTEM				
Lung	(10)	(0)	(0)	(10)
Nose	(10)	(0)	(0)	(10)
Trachea	(10)	(0)	(0)	(10)
<hr/>				
SPECIAL SENSES SYSTEM				
Eye	(10)	(0)	(0)	(10)
Harderian Gland	(10)	(0)	(0)	(10)
<hr/>				
URINARY SYSTEM				
Kidney	(10)	(10)	(10)	(10)
Urinary Bladder	(10)	(0)	(0)	(10)

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

Experiment Number: 07018 - 02

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

Date Report Requested: 01/08/2020

Test Type: 14-WEEK

Ionic Liquid: 1-Ethyl-3-methylimidazolium Chloride

Time Report Requested: 11:05:52

Route: DOSED WATER

CAS Number: 65039-09-0

First Dose M/F: 05/08/13 / 05/07/13

Species/Strain: MICE/B6C3F1

Lab: BAT

B6C3F1 MICE FEMALE

0 mg/mL female

3 mg/mL female

10 mg/mL female

30 mg/mL female

Tumor Summary for Females

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