Experiment Number: 97011-17 P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a) Test Type: 26-WEEK **Test Compound:** Transgenic model evaluation (Cyclophosphamide monohydrate) Route: GAVAGE **CAS Number:** 6055-19-2 Species/Strain: Mouse/FVB/N C Number: C97011B Lock Date: 09/18/2000 **Cage Range:** ΑII **Date Range:** ΑII **Reasons For Removal:** ΑII **Removal Date Range:** ΑII **Treatment Groups:** ΑII

Both

NONE

Study Gender:

PWG Approval Date

Date Report Requested: 10/18/2014

Time Report Requested: 17:29:41

First Dose M/F: NA / NA

Lab: MBA

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

Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)

CAS Number: 6055-19-2

Species/Strain: Mouse/FVB/N

Test Type: 26-WEEK

Route: GAVAGE

FVB/N Mouse MALE VEHICLE CONTROL 60 MG/KG **Disposition Summary** 15 15 **Animals Initially In Study Early Deaths Moribund Sacrifice** 1 **Natural Death** Survivors **Accidentally Killed** 1 14 10 **Terminal Sacrifice Animals Examined Microscopically** 15 15 **ALIMENTARY SYSTEM** Liver (15)(14)Mesentery (1) (0) Stomach, Forestomach (15)(13)Tooth (1) (0) CARDIOVASCULAR SYSTEM None **ENDOCRINE SYSTEM** Adrenal Cortex (15)(11)Adrenal Medulla (14)(11)Pituitary Gland (12)(11)Thyroid Gland (14)(13)**GENERAL BODY SYSTEM** None **GENITAL SYSTEM Epididymis** (15)(13)Seminal Vesicle (0)(3)

Date Report Requested: 10/18/2014
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First Dose M/F: NA / NA

Lab: MBA

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

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CAS Number: 6055-19-2

Species/Strain: Mouse/FVB/N

Test Type: 26-WEEK

Route: GAVAGE

FVB/N Mouse MALE	VEHICLE CONTROL	60 MG/KG
Testes	(15)	(12)
HEMATOPOIETIC SYSTEM		
Bone Marrow	(15)	(12)
Lymph Node, Mandibular	(15)	(12)
Lymph Node, Mediastinal	(11)	(10)
Lymph Node, Mesenteric	(15)	(12)
Spleen	(15)	(12)
Thymus	(15)	(10)
INTEGUMENTARY SYSTEM None		
MUSCULOSKELETAL SYSTEM		
Bone	(0)	(1)
NERVOUS SYSTEM		
Peripheral Nerve	(15)	(15)
RESPIRATORY SYSTEM		
Lung	(15)	(14)
Alveolar/Bronchiolar Adenoma	1 (7%)	
SPECIAL SENSES SYSTEM		
Lacrimal Gland	(0)	(1)
URINARY SYSTEM		
Kidney	(15)	(13)
Urinary Bladder	(15)	(12)

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b - Primary tumors: all tumors except metastatic tumors

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Date Report Requested: 10/18/2014

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First Dose M/F: NA / NA

Lab: MBA

CAS Number: 6055-19-2

Species/Strain: Mouse/FVB/N

Test Type: 26-WEEK

Route: GAVAGE

FVB/N Mouse MALE VEHICLE CONTROL 60 MG/KG **Tumor Summary for MALE Total Animals with Primary Neoplasms (b)** 1 **Total Primary Neoplasms** 1 **Total Animals with Benign Neoplasms Total Benign Neoplasms** 1 **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**

END OF MALE DATA

Total Uncertain Neoplasms

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

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

Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)

CAS Number: 6055-19-2

Species/Strain: Mouse/FVB/N

Test Type: 26-WEEK

Route: GAVAGE

FVB/N Mouse FEMALE	VEHICLE CONTROL	60 MG/KG
Disposition Summary		
Animals Initially In Study	15	15
Early Deaths		
Natural Death		1
Survivors		
Moribund Sacrifice		2
Terminal Sacrifice	15	12
Animals Examined Microscopically	15	15
ALIMENTARY SYSTEM		
Esophagus	(0)	(1)
Liver	(15)	(15)
Mesentery	(1)	(0)
Stomach, Forestomach	(15)	(15)
Tooth	(1)	(0)
CARDIOVASCULAR SYSTEM		
None		
ENDOCRINE SYSTEM		
Adrenal Cortex	(15)	(15)
Adrenal Medulla	(15)	(15)
Pituitary Gland	(15)	(14)
Thyroid Gland	(14)	(14)
GENERAL BODY SYSTEM		
None		
GENITAL SYSTEM		
Ovary	(15)	(15)
Uterus	(15)	(14)

Date Report Requested: 10/18/2014
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First Dose M/F: NA / NA

Lab: MBA

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CAS Number: 6055-19-2

Species/Strain: Mouse/FVB/N

Test Type: 26-WEEK

Route: GAVAGE

FVB/N Mouse FEMALE	VEHICLE CONTROL	60 MG/KG
HEMATOPOIETIC SYSTEM		
Bone Marrow	(15)	(14)
Lymph Node, Mandibular	(15)	(14)
Lymph Node, Mediastinal	(14)	(9)
Lymph Node, Mesenteric	(15)	(15)
Spleen	(15)	(14)
Thymus	(15)	(14)
INTEGUMENTARY SYSTEM		
Skin	(3)	(3)
MUSCULOSKELETAL SYSTEM		
Bone	(0)	(1)
NERVOUS SYSTEM		
Peripheral Nerve	(15)	(15)
RESPIRATORY SYSTEM		
Lung	(15)	(15)
Alveolar/Bronchiolar Adenoma	1 (7%)	1 (7%)
Trachea	(0)	(1)
SPECIAL SENSES SYSTEM		
None		
URINARY SYSTEM		
Kidney	(15)	(14)
Urinary Bladder	(14)	(14)

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

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First Dose M/F: NA / NA

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Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)

CAS Number: 6055-19-2

Species/Strain: Mouse/FVB/N

Test Type: 26-WEEK

Route: GAVAGE

FVB/N Mouse FEMALE VEHICLE CONTROL 60 MG/KG **Tumor Summary for FEMALE Total Animals with Primary Neoplasms (b)** 1 1 **Total Primary Neoplasms** 1 **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