

Experiment Number: 92013-02
Test Type: 14-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 10/16/2014
Time Report Requested: 17:13:06
First Dose M/F: NA / NA
Lab: MBA

C Number:	C92013
Lock Date:	01/12/1995
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

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 Lab: MBA

B6C3F1 Mouse Male VEHICLE CONTROL	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
	1	1	1	1	1	1
	5	5	5	5	5	5
ANIMAL ID	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	1	2	3	4	5	
						*TOTALS

Alimentary System

Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5
Stomach, Glandular	+	+	+	+	+	5

Cardiovascular System

Heart	+	+	+	+	+	5
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Endocrine System

Adrenal Cortex	+	+	+	+	+	5
Adrenal Medulla	+	+	+	+	+	5
Pituitary Gland	+	+	+	+	+	5
Thyroid Gland	+	+	+	+	+	5

General Body System

NONE

Genital System

Testes	+	+	+	+	+	5
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Hematopoietic System

Spleen	+	+	+	+	+	5
Thymus	+	+	+	+	+	5

Integumentary System

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
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B6C3F1 Mouse Male VEHICLE CONTROL	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		5	5	5	5	5
	ANIMAL ID	0	0	0	0	0
	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	1	2	3	4	5	
						*TOTALS

NONE					
Musculoskeletal System					
NONE					
Nervous System					
Brain	+	+	+	+	+
Respiratory System					
Lung	+	+	+	+	+
Special Senses System					
NONE					
Urinary System					
Kidney	+	+	+	+	+
SYSTEMIC LESIONS					
Multiple Organ	+	+	+	+	+

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Lab: MBA

DAY ON TEST

B6C3F1 Mouse Male
300 PPM

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

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First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

B6C3F1 Mouse Male

300 PPM

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

0

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

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First Dose M/F: NA / NA
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DAY ON TEST

B6C3F1 Mouse Male
800 PPM

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

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DAY ON TEST

B6C3F1 Mouse Male
800 PPM

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

0

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 First Dose M/F: NA / NA
 Lab: MBA

		DAY ON TEST					
B6C3F1 Mouse Male	2500 PPM	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		5	5	5	5	5	
		ANIMAL ID	0	0	0	0	0
	0	0	0	0	0		
	0	0	0	0	0		
	1	1	1	1	2		
	6	7	8	9	0	*TOTALS	

Alimentary System

Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5
Stomach, Glandular	+	+	+	+	+	5

Cardiovascular System

Heart	+	+	+	+	+	5
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Endocrine System

Adrenal Cortex	+	+	+	+	+	5
Adrenal Medulla	+	+	+	+	+	5
Pituitary Gland	+	+	I	+	+	4
Thyroid Gland	+	+	+	+	I	4

General Body System

NONE

Genital System

Testes	+	+	+	+	+	5
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Hematopoietic System

Spleen	+	+	+	+	+	5
Thymus	+	+	+	+	+	5

Integumentary System

* ..Total animals with tissue examined microscopically; Total animals with tumor
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Time Report Requested: 17:13:06
First Dose M/F: NA / NA
Lab: MBA

B6C3F1 Mouse Male
2500 PPM

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	5	5	5	5	5
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	2
	6	7	8	9	0

***TOTALS**

NONE					
Musculoskeletal System					
NONE					
Nervous System					
Brain	+	+	+	+	+
Respiratory System					5
Lung	+	+	+	+	+
Special Senses System					5
NONE					
Urinary System					
Kidney	+	+	+	+	+
SYSTEMIC LESIONS					
Multiple Organ	+	+	+	+	+

END OF MALE DATA

* ..Total animals with tissue examined microscopically; Total animals with tumor
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 X ..Lesion present
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 Time Report Requested: 17:13:06
 First Dose M/F: NA / NA
 Lab: MBA

B6C3F1 Mouse Female VEHICLE CONTROL	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
	1	1	1	1	1	1
	5	5	5	5	5	5
ANIMAL ID	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	2	2	2	2	2	2
	1	2	3	4	5	
						*TOTALS

Alimentary System

Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5
Stomach, Glandular	+	+	+	+	+	5

Cardiovascular System

Heart	+	+	+	+	+	5
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Endocrine System

Adrenal Cortex	+	+	+	+	+	5
Adrenal Medulla	+	+	+	+	+	5
Pituitary Gland	+	+	+	+	+	5
Thyroid Gland	+	+	+	+	+	5

General Body System

NONE

Genital System

Ovary	+	+	+	+	+	5
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Hematopoietic System

Spleen	+	+	+	+	+	5
Thymus	+	+	+	+	+	5

Integumentary System

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 + ..Tissue examined microscopically
 X ..Lesion present
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 First Dose M/F: NA / NA
 Lab: MBA

		DAY ON TEST					
B6C3F1 Mouse Female	VEHICLE CONTROL	0	0	0	0	0	*TOTALS
		0	0	0	0	0	
		1	1	1	1	1	
		5	5	5	5	5	
		5	5	5	5	5	
		ANIMAL ID					
		0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		2	2	2	2	2	
		1	2	3	4	5	

NONE						
Musculoskeletal System						
NONE						
Nervous System						
Brain	+	+	+	+	+	5
Respiratory System						
Lung	+	+	+	+	+	5
Special Senses System						
NONE						
Urinary System						
Kidney	+	+	+	+	+	5
SYSTEMIC LESIONS						
Multiple Organ	+	+	+	+	+	5

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
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Date Report Requested: 10/16/2014
Time Report Requested: 17:13:06
First Dose M/F: NA / NA
Lab: MBA

DAY ON TEST

B6C3F1 Mouse Female
300 PPM

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
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M ..Missing tissue
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Species/Strain: Mouse/B6C3F1

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Time Report Requested: 17:13:06
First Dose M/F: NA / NA
Lab: MBA

DAY ON TEST

B6C3F1 Mouse Female
300 PPM

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

Experiment Number: 92013-02
Test Type: 14-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 10/16/2014
Time Report Requested: 17:13:06
First Dose M/F: NA / NA
Lab: MBA

DAY ON TEST

B6C3F1 Mouse Female
800 PPM

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
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Time Report Requested: 17:13:06
First Dose M/F: NA / NA
Lab: MBA

DAY ON TEST

B6C3F1 Mouse Female
800 PPM

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

0

* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
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Experiment Number: 92013-02
 Test Type: 14-DAY
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 Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Test Compound: 4-Methylimidazole
 CAS Number: 822-36-6

Date Report Requested: 10/16/2014
 Time Report Requested: 17:13:07
 First Dose M/F: NA / NA
 Lab: MBA

		DAY ON TEST					
B6C3F1 Mouse Female		0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		5	5	5	5	5	
		5	5	5	5	5	
2500 PPM	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		3	3	3	3	4	
		6	7	8	9	0	
							*TOTALS

Alimentary System

Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5
Stomach, Glandular	+	+	+	+	+	5

Cardiovascular System

Heart	+	+	+	+	+	5
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Endocrine System

Adrenal Cortex	+	+	+	+	+	5
Adrenal Medulla	M	+	M	+	+	3
Pituitary Gland	+	+	+	+	+	5
Thyroid Gland	+	+	+	+	+	5

General Body System

NONE

Genital System

Ovary	+	+	+	+	+	5
Uterus	+					1

Hematopoietic System

Spleen	+	+	+	+	+	5
Thymus	+	+	+	M	+	4

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 92013-02
 Test Type: 14-DAY
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 Species/Strain: Mouse/B6C3F1

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 Test Compound: 4-Methylimidazole
 CAS Number: 822-36-6

Date Report Requested: 10/16/2014
 Time Report Requested: 17:13:07
 First Dose M/F: NA / NA
 Lab: MBA

DAY ON TEST		0	0	0	0	0
B6C3F1 Mouse Female 2500 PPM		0	0	0	0	0
		1	1	1	1	1
		5	5	5	5	5
	ANIMAL ID	0	0	0	0	0
	0	0	0	0	0	
0	0	0	0	0		
3	3	3	3	4		
6	7	8	9	0		
					*TOTALS	

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

Brain + + + + + 5

Respiratory System

Lung + + + + + 5

Special Senses System

NONE

Urinary System

Kidney + + + + + 5

SYSTEMIC LESIONS

Multiple Organ + + + + + 5

**** END OF REPORT ****

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