

**Experiment Number:** 92012-02  
**Test Type:** 14-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)**

**Test Compound:** 2-Methylimidazole  
**CAS Number:** 693-98-1

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:46:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**C Number:** C92012  
**Lock Date:** 08/31/1994  
**Cage Range:** All  
**Date Range:** All  
**Reasons For Removal:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Both  
**PWG Approval Date:** NONE

**Experiment Number:** 92012-02  
**Test Type:** 14-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)**  
**Test Compound:** 2-Methylimidazole  
**CAS Number:** 693-98-1

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:46:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

B6C3F1 Mouse MALE	VEHICLE CONTROL	1200 PPM	3300 PPM	10000 PPM
<b>Disposition Summary</b>				
<b>Animals Initially In Study</b>	5	5	5	5
<b>Early Deaths</b>				
<b>Survivors</b>				
<b>Terminal Sacrifice</b>	5	5	5	5
<b>Animals Examined Microscopically</b>	5	5	5	5
<b>ALIMENTARY SYSTEM</b>				
Liver	(5)	(5)	(5)	(5)
Inflammation, Chronic Active	1 (20%)	1 (20%)	1 (20%)	
Necrosis			1 (20%)	1 (20%)
Periportal, Vacuolization Cytoplasmic	4 (80%)	3 (60%)	5 (100%)	5 (100%)
Vacuolization Cytoplasmic, Diffuse	1 (20%)	2 (40%)		
Stomach, Forestomach	(5)	(0)	(0)	(5)
Inflammation, Chronic				1 (20%)
Stomach, Glandular	(5)	(0)	(0)	(5)
<b>CARDIOVASCULAR SYSTEM</b>				
Heart	(5)	(0)	(0)	(5)
Ventricle, Mineralization				1 (20%)
<b>ENDOCRINE SYSTEM</b>				
Adrenal Cortex	(5)	(0)	(0)	(5)
Adrenal Medulla	(4)	(0)	(0)	(5)
Pituitary Gland	(5)	(0)	(0)	(4)
Thyroid Gland	(5)	(5)	(5)	(5)
Follicular Cel, Hypertrophy		2 (40%)	5 (100%)	5 (100%)
<b>GENERAL BODY SYSTEM</b>				
None				
<b>GENITAL SYSTEM</b>				

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

Experiment Number: 92012-02  
Test Type: 14-DAY  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

**P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)**  
Test Compound: 2-Methylimidazole  
CAS Number: 693-98-1

Date Report Requested: 10/15/2014  
Time Report Requested: 13:46:59  
First Dose M/F: NA / NA  
Lab: MBA

B6C3F1 Mouse MALE	VEHICLE CONTROL	1200 PPM	3300 PPM	10000 PPM
Testes	(5)	(0)	(0)	(5)
HEMATOPOIETIC SYSTEM				
Spleen	(5)	(5)	(5)	(5)
Hematopoietic Cell Proliferation	3 (60%)	5 (100%)	5 (100%)	5 (100%)
Thymus	(5)	(0)	(0)	(5)
INTEGUMENTARY SYSTEM				
None				
MUSCULOSKELETAL SYSTEM				
None				
NERVOUS SYSTEM				
Brain	(5)	(0)	(0)	(5)
RESPIRATORY SYSTEM				
Lung	(5)	(0)	(0)	(5)
SPECIAL SENSES SYSTEM				
None				
URINARY SYSTEM				
Kidney	(5)	(0)	(0)	(5)

\*\*\*END OF MALE DATA\*\*\*

Experiment Number: 92012-02  
 Test Type: 14-DAY  
 Route: DOSED FEED  
 Species/Strain: Mouse/B6C3F1

**P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)**  
 Test Compound: 2-Methylimidazole  
 CAS Number: 693-98-1

Date Report Requested: 10/15/2014  
 Time Report Requested: 13:46:59  
 First Dose M/F: NA / NA  
 Lab: MBA

B6C3F1 Mouse FEMALE	VEHICLE CONTROL	1200 PPM	3300 PPM	10000 PPM
<b>Disposition Summary</b>				
Animals Initially In Study	5	5	5	5
Early Deaths				
Survivors				
Terminal Sacrifice	5	5	5	5
Animals Examined Microscopically	5	5	5	5
<b>ALIMENTARY SYSTEM</b>				
Liver	(5)	(5)	(5)	(5)
Inflammation, Chronic Active	1 (20%)	3 (60%)	2 (40%)	3 (60%)
Periportal, Vacuolization Cytoplasmic	1 (20%)	1 (20%)	4 (80%)	4 (80%)
Vacuolization Cytoplasmic, Diffuse	1 (20%)		1 (20%)	1 (20%)
Stomach, Forestomach	(5)	(0)	(0)	(5)
Stomach, Glandular	(5)	(0)	(0)	(5)
<b>CARDIOVASCULAR SYSTEM</b>				
Heart	(5)	(0)	(0)	(5)
<b>ENDOCRINE SYSTEM</b>				
Adrenal Cortex	(5)	(0)	(0)	(5)
Adrenal Medulla	(3)	(0)	(0)	(4)
Pituitary Gland	(5)	(0)	(0)	(5)
Thyroid Gland	(5)	(5)	(5)	(5)
Follicular Cel, Hypertrophy		3 (60%)	5 (100%)	5 (100%)
<b>GENERAL BODY SYSTEM</b>				
None				
<b>GENITAL SYSTEM</b>				
Ovary	(5)	(0)	(0)	(5)
<b>HEMATOPOIETIC SYSTEM</b>				
Spleen	(5)	(5)	(5)	(5)

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

**Experiment Number:** 92012-02  
**Test Type:** 14-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)**  
**Test Compound:** 2-Methylimidazole  
**CAS Number:** 693-98-1

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:46:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

<b>B6C3F1 Mouse FEMALE</b>	<b>VEHICLE CONTROL</b>	<b>1200 PPM</b>	<b>3300 PPM</b>	<b>10000 PPM</b>
Hematopoietic Cell Proliferation	5 (100%)	5 (100%)	5 (100%)	5 (100%)
Thymus	(5)	(0)	(0)	(5)
<b>INTEGUMENTARY SYSTEM</b>				
None				
<b>MUSCULOSKELETAL SYSTEM</b>				
None				
<b>NERVOUS SYSTEM</b>				
Brain	(5)	(0)	(0)	(5)
<b>RESPIRATORY SYSTEM</b>				
Lung	(5)	(0)	(0)	(5)
<b>SPECIAL SENSES SYSTEM</b>				
None				
<b>URINARY SYSTEM</b>				
Kidney	(5)	(0)	(0)	(5)

**\*\* END OF REPORT \*\***

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