

**Experiment Number:** 97011-03  
**Test Type:** 14-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/TG.AC HOMO

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

**Test Compound:** Transgenic model evaluation (Melfhalan)

**CAS Number:** 148-82-3

**Date Report Requested:** 10/19/2014

**Time Report Requested:** 22:29:28

**First Dose M/F:** NA / NA

**Lab:** MBA

<b>C Number:</b>	C97011C
<b>Lock Date:</b>	03/26/1998
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE

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Test Compound: Transgenic model evaluation (Melphalan)  
CAS Number: 148-82-3

Date Report Requested: 10/19/2014  
Time Report Requested: 22:29:28  
First Dose M/F: NA / NA  
Lab: MBA

TG.AC HOMO Mouse MALE	0 MG/KG	0.25 MG/KG	0.5 MG/KG	1.0 MG/KG	2.0 MG/KG	4.0 MG/KG
<b>Disposition Summary</b>						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5	5	5	5	5	5
ALIMENTARY SYSTEM						
Stomach, Forestomach	(5)	(5)	(5)	(5)	(5)	(5)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
Skin	(5)	(5)	(5)	(5)	(5)	(5)
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						

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

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<b>TG.AC HOMO Mouse MALE</b>	<b>0 MG/KG</b>	<b>0.25 MG/KG</b>	<b>0.5 MG/KG</b>	<b>1.0 MG/KG</b>	<b>2.0 MG/KG</b>	<b>4.0 MG/KG</b>
None						
<hr/>						
SPECIAL SENSES SYSTEM						
None						
<hr/>						
URINARY SYSTEM						
None						

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

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

TG.AC HOMO Mouse FEMALE	0 MG/KG	0.25 MG/KG	0.5 MG/KG	1.0 MG/KG	2.0 MG/KG	4.0 MG/KG
<b>Disposition Summary</b>						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5	5	5	5	5	5
ALIMENTARY SYSTEM						
Stomach, Forestomach	(5)	(5)	(5)	(5)	(5)	(5)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
Skin	(5)	(5)	(5)	(5)	(5)	(5)
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						

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None						
<hr/>						
SPECIAL SENSES SYSTEM						
None						
<hr/>						
URINARY SYSTEM						
None						

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