

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Transgenic model evaluation (Melfalan)
CAS Number: 148-82-3

Date Report Requested: 10/19/2014
Time Report Requested: 22:31:01
First Dose M/F: NA / NA
Lab: MBA

C Number:	C97011C
Lock Date:	03/26/1998
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: 97011-03
 Test Type: 14-DAY
 Route: SKIN APPLICATION
 Species/Strain: Mouse/TG.AC HOMO

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Transgenic model evaluation (Melphalan)
 CAS Number: 148-82-3

Date Report Requested: 10/19/2014
 Time Report Requested: 22:31:01
 First Dose M/F: NA / NA
 Lab: MBA

		DAY ON TEST					
TG.AC HOMO Mouse Male 0 MG/KG		0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
	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	

Alimentary System

Stomach, Forestomach + + + + + 5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin + + + + + 5

Musculoskeletal System

NONE

Nervous System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HOMO

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Transgenic model evaluation (Melphalan)
CAS Number: 148-82-3

Date Report Requested: 10/19/2014
Time Report Requested: 22:31:01
First Dose M/F: NA / NA
Lab: MBA

	DAY ON TEST	0	0	0	0	0	
TG.AC HOMO Mouse Male		0	0	0	0	0	
		1	1	1	1	1	
	0 MG/KG	6	6	6	6	6	
		0	0	0	0	0	
	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

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Transgenic model evaluation (Melphalan)
 CAS Number: 148-82-3

Date Report Requested: 10/19/2014
 Time Report Requested: 22:31:01
 First Dose M/F: NA / NA
 Lab: MBA

TG.AC HOMO Mouse Male 0.25 MG/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
	0	0	0	0	0		
	0	0	0	0	1		
	6	7	8	9	0	*TOTALS	

Alimentary System

Stomach, Forestomach + + + + + 5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin + + + + + 5

Musculoskeletal System

NONE

Nervous System

NONE

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TG.AC HOMO Mouse Male 0.25 MG/KG	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		6	6	6	6	6
	ANIMAL ID	0	0	0	0	0
	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	1	
	6	7	8	9	0	
					*TOTALS	

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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Date Report Requested: 10/19/2014
 Time Report Requested: 22:31:01
 First Dose M/F: NA / NA
 Lab: MBA

TG.AC HOMO Mouse Male 0.5 MG/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
	0	0	0	0	0		
	1	1	1	1	1		
	1	2	3	4	5	*TOTALS	

Alimentary System

Stomach, Forestomach + + + + + 5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin + + + + + 5

Musculoskeletal System

NONE

Nervous System

NONE

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Lab: MBA

TG.AC HOMO Mouse Male 0.5 MG/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
		6	6	6	6	6	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		1	2	3	4	5	*TOTALS

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Special Senses System

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Urinary System

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

		DAY ON TEST					
TG.AC HOMO Mouse Male	1.0 MG/KG	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
		ANIMAL ID	0	0	0	0	0
	0	0	0	0	0		
	0	0	0	0	0		
	1	1	1	1	2	*TOTALS	
	6	7	8	9	0		

Alimentary System

Stomach, Forestomach + + + + + 5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin + + + + + 5

Musculoskeletal System

NONE

Nervous System

NONE

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Date Report Requested: 10/19/2014
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 First Dose M/F: NA / NA
 Lab: MBA

	DAY ON TEST	0	0	0	0	0	
TG.AC HOMO Mouse Male 1.0 MG/KG		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
	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

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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Date Report Requested: 10/19/2014
 Time Report Requested: 22:31:02
 First Dose M/F: NA / NA
 Lab: MBA

TG.AC HOMO Mouse Male 2.0 MG/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
	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		
						*TOTALS	

Alimentary System

Stomach, Forestomach + + + + + 5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin + + + + + 5

Musculoskeletal System

NONE

Nervous System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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

	DAY ON TEST	0	0	0	0	0	
TG.AC HOMO Mouse Male		0	0	0	0	0	
		1	1	1	1	1	
	2.0 MG/KG	6	6	6	6	6	
	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	*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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 CAS Number: 148-82-3

Date Report Requested: 10/19/2014
 Time Report Requested: 22:31:02
 First Dose M/F: NA / NA
 Lab: MBA

TG.AC HOMO Mouse Male 4.0 MG/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
	ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0		
	0	0	0	0	0		
	2	2	2	2	3		
	6	7	8	9	0	*TOTALS	

Alimentary System

Stomach, Forestomach + + + + + 5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin + + + + + 5

Musculoskeletal System

NONE

Nervous System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	6	6	6	6	6
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	3
	6	7	8	9	0
	*TOTALS				

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

END OF MALE DATA

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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X ..Lesion present

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

DAY ON TEST		0	0	0	0	0
TG.AC HOMO Mouse Female 0 MG/KG		0	0	0	0	0
		1	1	1	1	1
		6	6	6	6	6
	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
	0	0	0	0	0	
	3	3	3	3	3	
	1	2	3	4	5	*TOTALS

Alimentary System

Stomach, Forestomach + + + + + 5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin + + + + + 5

Musculoskeletal System

NONE

Nervous System

NONE

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Lab: MBA

	DAY ON TEST	0	0	0	0	0	
TG.AC HOMO Mouse Female 0 MG/KG		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		3	3	3	3	3	
		1	2	3	4	5	*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

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

		DAY ON TEST					
TG.AC HOMO Mouse Female	0.25 MG/KG	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
		6	7	8	9	0	
	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

Stomach, Forestomach + + + + + 5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin + + + + + 5

Musculoskeletal System

NONE

Nervous System

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 Lab: MBA

DAY ON TEST		0	0	0	0	0
TG.AC HOMO Mouse Female 0.25 MG/KG		0	0	0	0	0
		1	1	1	1	1
		6	6	6	6	6
	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	

Respiratory System

NONE

Special Senses System

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Urinary System

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		DAY ON TEST					
TG.AC HOMO Mouse Female	0.5 MG/KG	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
		6	6	6	6	6	
		ANIMAL ID					
		0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		4	4	4	4	4	
		1	2	3	4	5	*TOTALS

Alimentary System

Stomach, Forestomach + + + + + 5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin + + + + + 5

Musculoskeletal System

NONE

Nervous System

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DAY ON TEST		0	0	0	0	0
TG.AC HOMO Mouse Female 0.5 MG/KG		0	0	0	0	0
		1	1	1	1	1
		6	6	6	6	6
	ANIMAL ID	0	0	0	0	0
	0	0	0	0	0	
	0	0	0	0	0	
	4	4	4	4	4	
	1	2	3	4	5	
						*TOTALS

Respiratory System

NONE

Special Senses System

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Urinary System

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

Date Report Requested: 10/19/2014
 Time Report Requested: 22:31:02
 First Dose M/F: NA / NA
 Lab: MBA

		DAY ON TEST					
TG.AC HOMO Mouse Female 1.0 MG/KG		0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
		0	0	0	0	0	
		0	0	0	0	0	
	4	4	4	4	5		
	6	7	8	9	0	*TOTALS	

Alimentary System

Stomach, Forestomach + + + + + 5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin + + + + + 5

Musculoskeletal System

NONE

Nervous System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Transgenic model evaluation (Melphalan)
 CAS Number: 148-82-3

Date Report Requested: 10/19/2014
 Time Report Requested: 22:31:02
 First Dose M/F: NA / NA
 Lab: MBA

		DAY ON TEST					
TG.AC HOMO Mouse Female	1.0 MG/KG	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		4	4	4	4	5	
		6	7	8	9	0	*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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Date Report Requested: 10/19/2014
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 First Dose M/F: NA / NA
 Lab: MBA

		DAY ON TEST					
TG.AC HOMO Mouse Female	2.0 MG/KG	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
		ANIMAL ID	0	0	0	0	0
	0	0	0	0	0		
	0	0	0	0	0		
	5	5	5	5	5		
	1	2	3	4	5	*TOTALS	

Alimentary System

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Cardiovascular System

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Endocrine System

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Hematopoietic System

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Skin + + + + + 5

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Nervous System

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		1	1	1	1	1
		6	6	6	6	6
	ANIMAL ID	0	0	0	0	0
	0	0	0	0	0	
	0	0	0	0	0	
	5	5	5	5	5	
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		DAY ON TEST					
TG.AC HOMO Mouse Female 4.0 MG/KG		0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
		0	0	0	0	0	
		0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		5	5	5	5	6	
		6	7	8	9	0	*TOTALS

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		1	1	1	1	1
		6	6	6	6	6
	ANIMAL ID	0	0	0	0	0
	0	0	0	0	0	
	0	0	0	0	0	
	5	5	5	5	6	
	6	7	8	9	0	
					*TOTALS	

Respiratory System

NONE

Special Senses System

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Urinary System

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**** END OF REPORT ****

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