

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Transgenic model evaluation (Melphalan)

CAS Number: 148-82-3

Date Report Requested: 10/19/2014

Time Report Requested: 22:29:57

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
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 Species/Strain: Mouse/TG.AC HOMO

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Test Compound: Transgenic model evaluation (Melphalan)

CAS Number: 148-82-3

Date Report Requested: 10/19/2014

Time Report Requested: 22:29:57

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
0 MG/KG	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 tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 97011-03

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CAS Number: 148-82-3

First Dose M/F: NA / NA

Species/Strain: Mouse/TG.AC HOMO

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	
	0	0	0	0	0	
	1	2	3	4	5	*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

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

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Date Report Requested: 10/19/2014

Time Report Requested: 22:29:57

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST		0	0	0	0	0
TG.AC HOMO Mouse Male 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	
	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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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	
	0	0	0	0	1	
	6	7	8	9	0	*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
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Date Report Requested: 10/19/2014

Time Report Requested: 22:29:57

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST		0	0	0	0	0
TG.AC HOMO Mouse Male 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	
	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

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

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Species/Strain: Mouse/TG.AC HOMO

Lab: MBA

	DAY ON TEST	0	0	0	0	0	
TG.AC HOMO Mouse Male 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	
		1	1	1	1	1	
		1	2	3	4	5	*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
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Date Report Requested: 10/19/2014

Time Report Requested: 22:29:57

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

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 tumor

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Time Report Requested: 22:29:57

Route: SKIN APPLICATION

CAS Number: 148-82-3

First Dose M/F: NA / NA

Species/Strain: Mouse/TG.AC HOMO

Lab: MBA

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

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

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

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Test Type: 14-DAY

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Time Report Requested: 22:29:57

Route: SKIN APPLICATION

CAS Number: 148-82-3

First Dose M/F: NA / NA

Species/Strain: Mouse/TG.AC HOMO

Lab: MBA

	DAY ON TEST	0	0	0	0	0	
TG.AC HOMO Mouse Male 2.0 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	
		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

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Time Report Requested: 22:29:57

Route: SKIN APPLICATION

CAS Number: 148-82-3

First Dose M/F: NA / NA

Species/Strain: Mouse/TG.AC HOMO

Lab: MBA

	DAY ON TEST	0	0	0	0	0	
TG.AC HOMO Mouse Male 2.0 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		
	2	2	2	2	2		
	1	2	3	4	5		
		*TOTALS					

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

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

+ ..Tissue examined microscopically

X ..Lesion present

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BLANK ..Not examined microscopically

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Date Report Requested: 10/19/2014
 Time Report Requested: 22:29:57
 First Dose M/F: NA / NA
 Lab: MBA

		DAY ON TEST					
TG.AC HOMO Mouse Male	4.0 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	*TOTALS
		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	

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 tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

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

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Transgenic model evaluation (Melfhalan)

CAS Number: 148-82-3

Date Report Requested: 10/19/2014

Time Report Requested: 22:29:57

First Dose M/F: NA / NA

Lab: MBA

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

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 tumor

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Experiment Number: 97011-03

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/19/2014

Test Type: 14-DAY

Test Compound: Transgenic model evaluation (Melphalan)

Time Report Requested: 22:29:58

Route: SKIN APPLICATION

CAS Number: 148-82-3

First Dose M/F: NA / NA

Species/Strain: Mouse/TG.AC HOMO

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

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

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

+ ..Tissue examined microscopically

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Experiment Number: 97011-03

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/19/2014

Test Type: 14-DAY

Test Compound: Transgenic model evaluation (Melfalan)

Time Report Requested: 22:29:58

Route: SKIN APPLICATION

CAS Number: 148-82-3

First Dose M/F: NA / NA

Species/Strain: Mouse/TG.AC HOMO

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

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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Route: SKIN APPLICATION

CAS Number: 148-82-3

First Dose M/F: NA / NA

Species/Strain: Mouse/TG.AC HOMO

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

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

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

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Test Type: 14-DAY

Test Compound: Transgenic model evaluation (Melfalan)

Time Report Requested: 22:29:58

Route: SKIN APPLICATION

CAS Number: 148-82-3

First Dose M/F: NA / NA

Species/Strain: Mouse/TG.AC HOMO

Lab: MBA

	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	

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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CAS Number: 148-82-3

First Dose M/F: NA / NA

Species/Strain: Mouse/TG.AC HOMO

Lab: MBA

	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	
		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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SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

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

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Date Report Requested: 10/19/2014
 Time Report Requested: 22:29:58
 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	

Alimentary System

Stomach, Forestomach + + + + + 5

Cardiovascular System

NONE

Endocrine System

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General Body System

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Genital System

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Hematopoietic System

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Integumentary System

Skin + + + + + 5

Musculoskeletal System

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Nervous System

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Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HOMO

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

Date Report Requested: 10/19/2014
Time Report Requested: 22:29:58
First Dose M/F: NA / NA
Lab: MBA

DAY ON TEST		0	0	0	0	0
TG.AC HOMO Mouse Female 2.0 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	
	5	5	5	5	5	
	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 tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

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

Experiment Number: 97011-03

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/19/2014

Test Type: 14-DAY

Test Compound: Transgenic model evaluation (Melphalan)

Time Report Requested: 22:29:58

Route: SKIN APPLICATION

CAS Number: 148-82-3

First Dose M/F: NA / NA

Species/Strain: Mouse/TG.AC HOMO

Lab: MBA

	DAY ON TEST	0	0	0	0	0	
TG.AC HOMO Mouse Female 2.0 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	
		5	5	5	5	5	
		1	2	3	4	5	*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Transgenic model evaluation (Melfhalan)

CAS Number: 148-82-3

Date Report Requested: 10/19/2014
 Time Report Requested: 22:29:58
 First Dose M/F: NA / NA
 Lab: MBA

DAY ON TEST		0	0	0	0	0
TG.AC HOMO Mouse Female 4.0 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
	5	5	5	5	6	
	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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Experiment Number: 97011-03
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HOMO

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Date Report Requested: 10/19/2014
Time Report Requested: 22:29:58
First Dose M/F: NA / NA
Lab: MBA

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

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + +

5

**** END OF REPORT ****

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

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