Experiment Number: 92005-02 Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Methyl vinyl ketone

**CAS Number:** 78-94-4

Date Report Requested: 10/19/2014 Time Report Requested: 22:42:59

First Dose M/F: NA / NA

Lab: NIEHS

C Number: C92005

Lock Date: Not Entered.

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 90-DAY

Test Compound: Methyl vinyl ketone

0

Species/Strain: Mouse/B6C3F1

**CAS Number:** 78-94-4

	DAY ON TEST	0	0	0	0	0	0	
<b>B6C3F1 Mouse Male</b>		0	0	0	9	9	9	
0PPM		3	3	3	3	3	3	
			Λ	Λ	Λ	Λ	$\cap$	Γ

0 0 0 0 0 9 9 9 3 3 3 0 2 1 0 0 2 1 2 6 0 2 1 2 8 ANIMAL ID 0 2 1 2 2 02098 02099 1 1 7 2 1 0 1 1 3 4 0 9

\*TOTALS

10

Liver	
Cardiovascular System	

10 Heart

### **Endocrine System**

**Alimentary System** 

NONE

**General Body System** 

NONE

**Genital System** 

Epididymis	+	+	+	M	+	+	+	+	+	+	9
Testes	+	+	+	+	+	+	+	+	+	+	10

### **Hematopoietic System**

Spleen 10

## **Integumentary System**

NONE

#### **Musculoskeletal System**

10 Bone

**Nervous System** 

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 2

Date Report Requested: 10/19/2014 Time Report Requested: 22:42:59

First Dose M/F: NA / NA

Lab: NIEHS

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

Species/Strain: Mouse/B6C3F1

Test Type: 90-DAY

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Methyl vinyl ketone

**CAS Number:** 78-94-4

Time Report Requested: 22:42:59

Date Report Requested: 10/19/2014

First Dose M/F: NA / NA

Lab: NIEHS

B6C3F1 Mouse Male 0PPM	DAY ON TEST  ANIMAL ID	0 9 3 0 2 0 9 8	0 9 3 0 2 0 9	0 9 3 0 2 1 0	0 9 3 0 2 1 1	0 9 3 0 2 1 1	0 9 3 0 2 1 1	0 9 3 0 2 1 2 6	0 9 3 0 2 1 2 8	0 9 3 0 2 1 3 6	0 9 3 0 2 1 4	*TOTALS
NONE												
Respiratory System												
Larynx		+	+	+	+	+	+	+	+	+	+	10
Lung		+	+	+	+	+	+	+	+	+	+	10
Nose		+	+	+	+	+	+	+	+	+	+	10
Special Senses System												
NONE Urinary System												
Kidney SYSTEMIC LESIONS		+	+	+	+	+	+	+	+	+	+	10
Multiple Organ		+	+	+	+	+	+	+	+	+	+	10

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup>Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 90-DAY

Test Compound: Methyl vinyl ketone

Species/Strain: Mouse/B6C3F1

D

**CAS Number:** 78-94-4

First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Time Report Requested: 22:42:59

Lab: NIEHS

# B6C3F1 Mouse Male 0.5PPM

AY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3
V VIII V V I I I I	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0 2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1
	0	1	2	3	3	4	4	4	4	4
	8	1	7	0	2	1	2	3	4	7

\*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

- X ..Lesion present
- I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

**Experiment Number:** 92005-02 **Test Type:** 90-DAY

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Methyl vinyl ketone

**CAS Number:** 78-94-4

Time Report Requested: 22:42:59

Date Report Requested: 10/19/2014

First Dose M/F: NA / NA

Lab: NIEHS

B6C3F1	Mouse Male
0.5PPM	

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3
V VIIVAVI ID	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1
	0	1	2	3	3	4	4	4	4	4
	8	1	7	0	2	1	2	3	4	7

\*TOTALS

**Respiratory System** 

Nose + + + + + + + + + + + + + + 10

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ + + + + + + + + + + 10

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 90-DAY

Test Compound: Methyl vinyl ketone

Species/Strain: Mouse/B6C3F1

**CAS Number:** 78-94-4

**Date Report Requested:** 10/19/2014 **Time Report Requested:** 22:42:59

First Dose M/F: NA / NA

Lab: NIEHS

## B6C3F1 Mouse Male 1PPM

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
AMIMAL ID	0 2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	2	2	3	3	4	4
	3	4	6	8	3	9	7	8	6	9

\*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

- X ..Lesion present
- I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

**Experiment Number:** 92005-02 **Test Type:** 90-DAY

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Methyl vinyl ketone

CAS Number: 78-94-4

Time Report Requested: 22:42:59

First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Lab: NIEHS

B6C3F1 Mouse Male 1PPM

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
AMIMAL ID	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	2	2	3	3	4	4
	3	4	6	8	3	9	7	8	6	9

\*TOTALS

**Respiratory System** 

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ + + + + + + + + + + + 10

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 90-DAY

Test Compound: Methyl vinyl ketone

Species/Strain: Mouse/B6C3F1

**CAS Number:** 78-94-4

Date Report Requested: 10/19/2014 Time Report Requested: 22:42:59

First Dose M/F: NA / NA

Lab: NIEHS

B6C3F1 Mouse Male 2PPM	DAY ON TEST	0 9 3 0 2 0 9 7	0 9 3 0 2 1 0	0 9 3 0 2 1 0 2	0 9 3 0 2 1 0 4	0 9 3 0 2 1 2	0 9 3 0 2 1 2	0 9 3 0 2 1 2 2	0 9 3 0 2 1 3	0 9 3 0 2 1 3 5	0 9 3 0 2 1 3 9	*TOTALS
Alimentary System		,	<u>'</u>				'		'			TOTALO
Liver  Cardiovascular System		+	+	+	+	+	+	+	+	+	+	10
Heart Endocrine System		+	+	+	+	+	+	+	+	+	+	10
NONE General Body System												
NONE Genital System												
Epididymis		+	+	+	+	+	+	+	+	+	+	10
Testes Hematopoietic System		+	+	+	+	+	+	+	+	+	+	10
Spleen Integumentary System		+	+	+	+	+	+	+	+	+	+	10
NONE Musculoskeletal System												
Bone Nervous System		+	+	+	+	+	+	+	+	+	+	10

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup>Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/19/2014

Time Report Requested: 22:42:59

First Dose M/F: NA / NA

Lab: NIEHS

Test Type: 90-DAY

Test Compound: Methyl vinyl ketone

Species/Strain: Mouse/B6C3F1

**CAS Number:** 78-94-4

B6C3F1 Mouse Male 2PPM	DAY ON TEST  ANIMAL ID	0 9 3 0 2 0 9 7	0 9 3 0 2 1 0	0 9 3 0 2 1 0 2	0 9 3 0 2 1 0 4	0 9 3 0 2 1 2 0	0 9 3 0 2 1 2	0 9 3 0 2 1 2 2	0 9 3 0 2 1 3	0 9 3 0 2 1 3 5	0 9 3 0 2 1 3 9	*TOTALS
NONE												
Respiratory System												
Larynx		+	+	+	+	+	+	+	+	+	+	10
Lung		+	+	+	+	+	+	+	+	+	+	10
Nose		+	+	+	+	+	+	+	+	+	+	10
Special Senses System												
NONE												
Urinary System												
Kidney		+	+	+	+	+	+	+	+	+	+	10
SYSTEMIC LESIONS												
Multiple Organ		+	+	+	+	+	+	+	+	+	+	10
								***	ENE	0 0	FΝ	IALE DATA***

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 90-DAY

Test Compound: Methyl vinyl ketone

Species/Strain: Mouse/B6C3F1

**CAS Number:** 78-94-4

Date Report Requested: 10/19/2014 Time Report Requested: 22:42:59 First Dose M/F: NA / NA

Lab: NIEHS

B6C3F1 Mouse Fema 0PPM	DAY ON TEST <b>Ie</b> ANIMAL ID	0 9 4 0 2 1 5	0 9 4 0 2 1 5 8	0 9 4 0 2 1 7 3	0 9 4 0 2 1 7 6	0 9 4 0 2 1 7 8	0 9 4 0 2 1 8 4	0 9 4 0 2 1 8 5	0 9 4 0 2 1 8 8	0 9 4 0 2 1 9	0 9 4 0 2 1 9 7	*TOTALS
Alimentary System		•	•	•	•	•	•	•	•	•	•	
Liver Cardiovascular System		+	+	+	+	+	+	+	+	+	+	10
Heart Endocrine System		+	+	+	+	+	+	+	+	+	+	10
NONE General Body System												
NONE Genital System												
Ovary		+	+	+	+	+	+	+	+	+	+	10
Uterus Hematopoietic System		+	+	+	+	+	+	+	+	+	+	10
Spleen Integumentary System		+	+	+	+	+	+	+	+	+	+	10
NONE Musculoskeletal System												
Bone Nervous System		+	+	+	+	+	+	+	+	+	+	10

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/19/2014

Time Report Requested: 22:42:59

First Dose M/F: NA / NA

Lab: NIEHS

Test Type: 90-DAY

Test Compound: Methyl vinyl ketone

Species/Strain: Mouse/B6C3F1

**CAS Number:** 78-94-4

	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
B6C3F1 Mouse Fema 0PPM	le	0 9 4										
	ANIMAL ID	0 2 1	0 2 1	0 2 1	0 2 1	0 2 1	0 2 1	0 2 1	0 2 1	0 2 1	0 2 1	
		5 0	5 8	7 3	7 6	7 8	8 4	8 5	8 8	9 1	9 7	*TOTALS
NONE												
Respiratory System												
Larynx		+	+	+	+	+	+	+	+	+	+	10
Lung		+	+	+	+	+	+	+	+	+	+	10
Nose		+	+	+	+	+	+	+	+	+	+	10
Special Senses System												
NONE Urinary System												
Kidney SYSTEMIC LESIONS		+	+	+	+	+	+	+	+	+	+	10
Multiple Organ		+	+	+	+	+	+	+	+	+	+	10

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup>Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 90-DAY

Test Compound: Methyl vinyl ketone

\*TOTALS

Species/Strain: Mouse/B6C3F1

**CAS Number:** 78-94-4

Lab: NIEHS

First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Time Report Requested: 22:42:59

DAY ON TEST  B6C3F1 Mouse Female  0.5PPM	0 0 9 4	0 0 9 4	0 0 9 4	0 0 9 4	0 0 9 4	0 0 9 4	0 0 9 4	0 0 9 4	0 0 9 4	0 0 9 4	
6C3F1 Mouse Female	0 2 1 5 4	02156	0 2 1 6 7	0 2 1 7 1	0 2 1 8 2	02194	0 2 1 9 6	02199	02200	0 2 2 0 1	

**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

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

**Experiment Number: 92005-02** P04: NEOPLASMS BY INDIVIDUAL ANIMAL Test Type: 90-DAY Test Compound: Methyl vinyl ketone

Species/Strain: Mouse/B6C3F1 **CAS Number:** 78-94-4

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
B6C3F1 Mouse Female	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
0.5PPM	4	4	4	4	4	4	4	4	4	4
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
7111117712 10	2	2	2	2	2	2	2	2	2	2
	5	5	6	7	8	9	9	9	0	0
	4	6	7	1	2	4	6	9	ŏ	1

**Respiratory System** 

Nose 10

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

10 Multiple Organ

M .. Missing tissue

A .. Autolysis precludes evaluation

Date Report Requested: 10/19/2014

Time Report Requested: 22:42:59

First Dose M/F: NA / NA

Lab: NIEHS

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 90-DAY

Test Compound: Methyl vinyl ketone

Species/Strain: Mouse/B6C3F1

**CAS Number:** 78-94-4

\*TOTALS

First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Time Report Requested: 22:42:59

Lab: NIEHS

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
B6C3F1 Mouse Female	0	0	0	0	0	0	0	0	0	0	
1PPM	9	4	4	9 4	9	4	4	4	9	4	
ANIMAL ID		0	0	0	0	0	0	0	0	0	l
ANNIALIS	2	2	2	2	2	2	2	2	2	2	
	5	6	6	6	6	7	7	8	9	0	
	5	10	2	5	8	10	1 7	6	8	3	

**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

- X ..Lesion present
- I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

Experiment Number: 92005-02

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 90-DAY

Test Compound: Methyl vinyl ketone

Species/Strain: Mouse/B6C3F1 CAS Number: 78-94-4

B6C3F1 Mouse Female	DAY ON TEST  ANIMAL ID	0 9 4 0 2	0 9 4 0 2	0 9 4 0 2	0 9 4 0 2	0 9 4 0 2	0 9 4 0 2	0 9 4 0 2 1	0 9 4 0 2	0 9 4 0 2	0 9 4 0 2 2	
		5 5	6 0	6 2	6 5	6 8	7 0	7 7	8 6	9	0 3	*TOTALS
Respiratory System												
Nose		+	+	+	+	+	+	+	+	+	+	10
Special Senses System												
NONE Urinary System												
NONE SYSTEMIC LESIONS												

Multiple Organ

M ..Missing tissue

10

A .. Autolysis precludes evaluation

Date Report Requested: 10/19/2014

Time Report Requested: 22:42:59

First Dose M/F: NA / NA

Lab: NIEHS

 $<sup>^{\</sup>star}\,$  ..Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup>Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 90-DAY

Test Compound: Methyl vinyl ketone

Species/Strain: Mouse/B6C3F1

**CAS Number:** 78-94-4 First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Time Report Requested: 22:42:59

Lab: NIEHS

B6C3F1 Mouse Femal 2PPM	DAY ON TEST <b>e</b> ANIMAL ID	0 9 4 0 2 1 5	0 9 4 0 2 1 6 3	0 9 4 0 2 1 6 6	0 9 4 0 2 1 7 4	0 9 4 0 2 1 7 5	0 9 4 0 2 1 7	0 9 4 0 2 1 8	0 9 4 0 2 1 8 7	0 9 4 0 2 1 8 9	0 9 4 0 2 1 9 0	*TOTALS
Alimentary System		_				_				_		
Liver Cardiovascular System		+	+	+	+	+	+	+	+	+	+	10
Heart Endocrine System		+	+	+	+	+	+	+	+	+	+	10
NONE General Body System												
NONE Genital System												
Ovary		+	+	+	+	+	+	+	+	+	+	10
Uterus Hematopoietic System		+	+	+	+	+	+	+	+	+	+	10
Spleen Integumentary System		+	+	+	+	+	+	+	+	+	+	10
NONE Musculoskeletal System												
Bone Nervous System		+	+	+	+	+	+	+	+	+	+	10

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup>Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 90-DAY

Test Compound: Methyl vinyl ketone

Date Report Requested: 10/19/2014

Time Report Requested: 22:43:00

First Dose M/F: NA / NA

Lab: NIEHS

Species/Strain: Mouse/B6C3F1

**CAS Number:** 78-94-4

B6C3F1 Mouse Femal 2PPM	DAY ON TEST  e  ANIMAL ID	0 0 9 4 0 2 1 5	0 9 4 0 2 1 6 3	0 9 4 0 2 1 6	0 9 4 0 2 1 7	0 0 9 4 0 2 1 7 5	0 9 4 0 2 1 7	0 9 4 0 2 1 8	0 9 4 0 2 1 8 7	0 9 4 0 2 1 8 9	0 9 4 0 2 1 9 0	*TOTALS
NONE												
Respiratory System												
Larynx		+	+	+	+	+	+	+	+	+	+	10
Lung		+	+	+	+	+	+	+	+	+	+	10
Nose		+	+	+	+	+	+	+	+	+	+	10
Special Senses System												
NONE Urinary System												
Kidney SYSTEMIC LESIONS		+	+	+	+	+	+	+	+	+	+	10
Multiple Organ		+	+	+	+	+	+	+	+ * EN	+ ND	+ OF	10 REPORT **

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup>Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue