

**Experiment Number:** 88035-04  
**Test Type:** 90-DAY  
**Species/Strain:** Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Primidone (primaclone)  
**CAS Number:** 125-33-7

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 21:19:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**C Number:** C88035  
**Lock Date:** 03/16/1992  
**Cage Range:** All  
**Date Range:** All  
**Reasons For Removal:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Both  
**PWG Approval Date:** NONE

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Lab: BAT

<b>B6C3F1 Mouse Male</b> <b>0%</b>	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
		2	2	2	2	2	2	2	2	2	2
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	1	0
		1	2	3	4	5	6	7	8	9	0
		<b>*TOTALS</b>									

**Alimentary System**

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

**Cardiovascular System**

Blood Vessel	+	+	+	+	+	+	+	+	+	+	10
Heart	+	+	+	+	+	+	+	+	+	+	10

**Endocrine System**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10

\* ..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

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Lab: BAT

B6C3F1 Mouse Male 0%	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	1	2	3	4	5	6	7	8	9	0	
Parathyroid Gland	+	+	+	+	+	M	+	+	+	+	9
Pituitary Gland	+	+	+	+	+	M	+	+	+	+	9
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10
<b>General Body System</b>											
NONE											
<b>Genital System</b>											
Epididymis	+	+	+	+	+	+	+	+	+	+	10
Preputial Gland	+	+	+	+	+	+	+	+	+	+	10
Prostate	+	+	+	+	+	+	+	+	+	+	10
Testes	+	+	+	+	+	+	+	+	+	+	10
<b>Hematopoietic System</b>											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10
<b>Integumentary System</b>											
Mammary Gland	M	M	M	+	M	M	+	+	M	M	3
Skin	+	+	+	+	+	+	+	+	+	+	10
<b>Musculoskeletal System</b>											

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First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Male 0%	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	1	2	3	4	5	6	7	8	9	0	
Bone	+	+	+	+	+	+	+	+	+	+	10
<b>Nervous System</b>											
Brain	+	+	+	+	+	+	+	+	+	+	10
<b>Respiratory System</b>											
Lung	+	+	+	+	+	+	+	+	+	+	10
Nose	+	+	+	+	+	+	+	+	+	+	10
Trachea	+	+	+	+	+	+	+	+	+	+	10
<b>Special Senses System</b>											
NONE											
<b>Urinary System</b>											
Kidney	+	+	+	+	+	+	+	+	+	+	10
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	10
<b>SYSTEMIC LESIONS</b>											
Multiple Organ	+	+	+	+	+	+	+	+	+	+	10

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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Date Report Requested: 10/17/2014  
 Time Report Requested: 21:19:21  
 First Dose M/F: NA / NA  
 Lab: BAT

**B6C3F1 Mouse Male**  
**0.03%**

DAY ON TEST	0	0	0	0	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	9	9
	2	2	2	2	2	2	2	2	2	2	2	2
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	2
	1	2	3	4	5	6	7	8	9	0	<b>*TOTALS</b>	

**Alimentary System**

Liver + + + + + + + + + + 10

**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

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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 Time Report Requested: 21:19:21  
 First Dose M/F: NA / NA  
 Lab: BAT

**B6C3F1 Mouse Male**  
**0.03%**

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
	2	2	2	2	2	2	2	2	2	2
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	2
	1	2	3	4	5	6	7	8	9	0

\*TOTALS

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

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

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
 + ..Tissue examined microscopically  
 X ..Lesion present  
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Species/Strain: Mouse/B6C3F1

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Date Report Requested: 10/17/2014

Time Report Requested: 21:19:21

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Male  
0.06%

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
	2	2	2	2	2	2	2	2	2	2
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	3
	1	2	3	4	5	6	7	8	9	0
	*TOTALS									

Alimentary System

Liver + + + + + + + + + + 10

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

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

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 Time Report Requested: 21:19:21  
 First Dose M/F: NA / NA  
 Lab: BAT

**B6C3F1 Mouse Male**  
**0.06%**

DAY ON TEST	0	0	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	9	
	2	2	2	2	2	2	2	2	2	2	2	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	3	
	1	2	3	4	5	6	7	8	9	0		
	*TOTALS											

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

+ + + + + + + + + + 10

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
 + ..Tissue examined microscopically  
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First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Male  
0.13%

| 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 |
|             | 2       | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| ANIMAL ID   | 0       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 0       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 0       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 3       | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |
|             | 1       | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
|             | *TOTALS |   |   |   |   |   |   |   |   |   |

**Alimentary System**

Liver + + + + + + + + + + 10

**Cardiovascular System**

NONE

**Endocrine System**

Adrenal Cortex + + + + + + + + + + 10

Adrenal Medulla + + + + + + + + + + 10

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

Spleen + + + + + + + + + + 10

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

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

+ ..Tissue examined microscopically

X ..Lesion present

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

**B6C3F1 Mouse Male**  
**0.13%**

| 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 |
|             | 2       | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| ANIMAL ID   | 0       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 0       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 0       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 3       | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |
|             | 1       | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
|             | *TOTALS |   |   |   |   |   |   |   |   |   |

NONE  
**Respiratory System**

NONE  
**Special Senses System**

NONE  
**Urinary System**

NONE  
**SYSTEMIC LESIONS**

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

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
 + ..Tissue examined microscopically  
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Date Report Requested: 10/17/2014  
 Time Report Requested: 21:19:22  
 First Dose M/F: NA / NA  
 Lab: BAT

**B6C3F1 Mouse Male**  
**0.25%**

| DAY ON TEST | 0 | 0 | 0 | 0 | 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 | 9              | 9 |
|             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2              | 2 |
| ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0              | 0 |
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0              | 0 |
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0              | 0 |
|             | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5              | 0 |
|             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | <b>*TOTALS</b> |   |

**Alimentary System**

Liver + + + + + + + + + + 10

**Cardiovascular System**

NONE

**Endocrine System**

Adrenal Cortex + + + + + + + + + + 10

Adrenal Medulla + + + + + + + + + + 10

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

Spleen + + + + + + + + + + 10

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

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First Dose M/F: NA / NA

Lab: BAT

**B6C3F1 Mouse Male**  
**0.25%**

|             |   |   |   |   |   |   |   |   |   |   |         |
|-------------|---|---|---|---|---|---|---|---|---|---|---------|
| 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 |         |
|             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |         |
| ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |         |
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |         |
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |         |
|             | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |         |
|             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | *TOTALS |

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

+ + + + + + + + + +

10

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

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First Dose M/F: NA / NA

Lab: BAT

|   |             |   |   |   |   |   |   |   |   |   |   |         |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---------|
| <b>B6C3F1 Mouse Male</b><br><b>0.5%</b> | 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 | 0 | 0 | 9 | 9 | 0 |         |
|   |             | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 3 |         |
|   | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | *TOTALS |
|   | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |         |
|   | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |         |
|   | 5           | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |   |         |
|   | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |   |         |
|   |             |   |   |   |   |   |   |   |   |   |   |         |

**Alimentary System**

|                           |   |   |   |   |   |   |   |   |   |   |    |
|---------------------------|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | 10 |
| Gallbladder               | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Large, Cecum    | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Large, Colon    | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | M | + | 9  |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Small, Ileum    | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Small, Jejunum  | + | + | + | + | + | + | + | + | + | + | 10 |
| Liver                     | + | + | + | + | + | + | + | + | + | + | 10 |
| Pancreas                  | + | + | + | + | + | + | + | + | + | + | 10 |
| Salivary Glands           | + | + | + | + | + | + | + | + | + | + | 10 |
| Stomach, Forestomach      | + | + | + | + | + | + | + | + | + | + | 10 |
| Stomach, Glandular        | + | + | + | + | + | + | + | + | + | + | 10 |

**Cardiovascular System**

|              |   |   |   |   |   |   |   |   |   |   |    |
|--------------|---|---|---|---|---|---|---|---|---|---|----|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | 10 |
| Heart        | + | + | + | + | + | + | + | + | + | + | 10 |

**Endocrine System**

|                    |   |   |   |   |   |   |   |   |   |   |    |
|--------------------|---|---|---|---|---|---|---|---|---|---|----|
| Adrenal Cortex     | + | + | + | + | + | + | + | + | + | + | 10 |
| Adrenal Medulla    | + | + | + | + | + | + | + | + | + | + | 10 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | 10 |

\* ..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: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:19:22

First Dose M/F: NA / NA

Lab: BAT

**B6C3F1 Mouse Male  
0.5%**

| DAY ON TEST | 0 | 0 | 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 | 0 | 0 | 9 | 9 | 0 |   |
|             | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 3 |   |
| ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|             | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |   |
|             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |   |

**\*TOTALS**

|                   |   |   |   |   |   |   |   |   |   |   |    |
|-------------------|---|---|---|---|---|---|---|---|---|---|----|
| Parathyroid Gland | M | + | M | + | M | + | + | M | + | + | 6  |
| Pituitary Gland   | + | + | + | + | + | + | + | + | + | + | 10 |
| Thyroid Gland     | + | + | + | + | + | + | + | + | + | + | 10 |

**General Body System**

NONE

**Genital System**

|                 |   |   |   |   |   |   |   |   |   |   |    |
|-----------------|---|---|---|---|---|---|---|---|---|---|----|
| Epididymis      | + | + | + | + | + | + | + | + | + | + | 10 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | 10 |
| Prostate        | + | + | + | + | + | + | + | + | + | + | 10 |
| Testes          | + | + | + | + | + | + | + | + | + | + | 10 |

**Hematopoietic System**

|                        |   |   |   |   |   |   |   |   |   |   |    |
|------------------------|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow            | + | + | + | + | + | + | + | + | + | + | 10 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | 10 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | M | + | + | 9  |
| Spleen                 | + | + | + | + | + | + | + | + | + | + | 10 |
| Thymus                 | + | + | + | + | + | + | + | + | + | + | 10 |

**Integumentary System**

|               |   |   |   |   |   |   |   |   |   |   |    |
|---------------|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland | M | + | M | M | M | M | M | M | + | M | 2  |
| Skin          | + | + | + | + | + | + | + | + | + | + | 10 |

**Musculoskeletal System**

\* ..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: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:19:22

First Dose M/F: NA / NA

Lab: BAT

| B6C3F1 Mouse Male<br>0.5%    | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | *TOTALS |
|------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---------|
|                              | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |         |
| Bone                         |             | + | + | + | + | + | + | + | + | + | + | 10      |
| <b>Nervous System</b>        |             |   |   |   |   |   |   |   |   |   |   |         |
| Brain                        |             | + | + | + | + | + | + | + | + | + | + | 10      |
| Peripheral Nerve             |             |   |   |   |   |   |   | + |   |   |   | 1       |
| Spinal Cord                  |             |   |   |   |   |   |   | + |   |   |   | 1       |
| <b>Respiratory System</b>    |             |   |   |   |   |   |   |   |   |   |   |         |
| Lung                         |             | + | + | + | + | + | + | + | + | + | + | 10      |
| Nose                         |             | + | + | + | + | + | + | + | + | + | + | 10      |
| Trachea                      |             | + | + | + | + | + | + | + | + | + | + | 10      |
| <b>Special Senses System</b> |             |   |   |   |   |   |   |   |   |   |   |         |
| NONE                         |             |   |   |   |   |   |   |   |   |   |   |         |
| <b>Urinary System</b>        |             |   |   |   |   |   |   |   |   |   |   |         |
| Kidney                       |             | + | + | + | + | + | + | + | + | + | + | 10      |
| Urinary Bladder              |             | + | + | + | + | + | + | + | + | + | + | 10      |
| <b>SYSTEMIC LESIONS</b>      |             |   |   |   |   |   |   |   |   |   |   |         |
| Multiple Organ               |             | + | + | + | + | + | + | + | + | + | + | 10      |

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

\* ..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: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:19:22

First Dose M/F: NA / NA

Lab: BAT

| B6C3F1 Mouse Female<br>0% | DAY ON TEST |   |   |   |   |   |   |   |   |   | *TOTALS |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---------|
|                           | 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 |         |
|                           | 2           | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |         |
| ANIMAL ID                 | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |         |
|                           | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |         |
|                           | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |         |
|                           | 6           | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 |         |
|                           | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |         |

Alimentary System

|                           |   |   |   |   |   |   |   |   |   |   |    |
|---------------------------|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | 10 |
| Gallbladder               | + | M | + | + | + | + | + | + | + | + | 9  |
| Intestine Large, Cecum    | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Large, Colon    | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Small, Ileum    | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Small, Jejunum  | + | + | + | + | + | + | + | + | + | + | 10 |
| Liver                     | + | + | + | + | + | + | + | + | + | + | 10 |
| Pancreas                  | + | + | + | + | + | + | + | + | + | + | 10 |
| Salivary Glands           | + | + | + | + | + | + | + | + | + | + | 10 |
| Stomach, Forestomach      | + | + | + | + | + | + | + | + | + | + | 10 |
| Stomach, Glandular        | + | + | + | + | + | + | + | + | + | + | 10 |

Cardiovascular System

|              |   |   |   |   |   |   |   |   |   |   |    |
|--------------|---|---|---|---|---|---|---|---|---|---|----|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | 10 |
| Heart        | + | + | + | + | + | + | + | + | + | + | 10 |

Endocrine System

|                    |   |   |   |   |   |   |   |   |   |   |    |
|--------------------|---|---|---|---|---|---|---|---|---|---|----|
| Adrenal Cortex     | + | + | + | + | + | + | + | + | + | + | 10 |
| Adrenal Medulla    | + | + | + | + | + | + | + | + | + | + | 10 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | 10 |

\* ..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: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:19:22

First Dose M/F: NA / NA

Lab: BAT

| B6C3F1 Mouse Female<br>0%     | DAY ON TEST |   |   |   |   |   |   |   |   |   | *TOTALS |
|-------------------------------|-------------|---|---|---|---|---|---|---|---|---|---------|
|                               | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |         |
| ANIMAL ID                     | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |         |
|                               | 6           | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 |         |
|                               | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |         |
| Parathyroid Gland             | +           | + | M | + | + | + | M | M | + | + | 7       |
| Pituitary Gland               | +           | + | + | + | + | + | + | + | + | + | 10      |
| Thyroid Gland                 | +           | + | + | + | + | + | + | + | + | + | 10      |
| <b>General Body System</b>    |             |   |   |   |   |   |   |   |   |   |         |
| NONE                          |             |   |   |   |   |   |   |   |   |   |         |
| <b>Genital System</b>         |             |   |   |   |   |   |   |   |   |   |         |
| Clitoral Gland                | +           | + | + | + | + | + | + | + | + | + | 10      |
| Ovary                         | +           | + | + | + | + | + | + | + | + | + | 10      |
| Uterus                        | +           | + | + | + | + | + | + | + | + | + | 10      |
| <b>Hematopoietic System</b>   |             |   |   |   |   |   |   |   |   |   |         |
| Bone Marrow                   | +           | + | + | + | + | + | + | + | + | + | 10      |
| Lymph Node, Mandibular        | +           | + | + | + | + | + | + | + | + | + | 10      |
| Lymph Node, Mesenteric        | +           | + | + | + | + | + | + | + | + | + | 10      |
| Spleen                        | +           | + | + | + | + | + | + | + | + | + | 10      |
| Thymus                        | +           | + | + | + | + | + | + | + | + | + | 10      |
| <b>Integumentary System</b>   |             |   |   |   |   |   |   |   |   |   |         |
| Mammary Gland                 | +           | + | + | + | + | + | + | + | + | + | 10      |
| Skin                          | +           | + | + | + | + | + | + | + | + | + | 10      |
| <b>Musculoskeletal System</b> |             |   |   |   |   |   |   |   |   |   |         |
| Bone                          | +           | + | + | + | + | + | + | + | + | + | 10      |

\* ..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: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:19:22

First Dose M/F: NA / NA

Lab: BAT

| B6C3F1 Mouse Female<br>0%    | DAY ON TEST |   |   |   |   |   |   |   |   |   | *TOTALS |
|------------------------------|-------------|---|---|---|---|---|---|---|---|---|---------|
|                              | 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 |         |
|                              | 2           | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |         |
| ANIMAL ID                    | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |         |
|                              | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |         |
|                              | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |         |
|                              | 6           | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 |         |
|                              | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |         |
| <hr/>                        |             |   |   |   |   |   |   |   |   |   |         |
| <b>Nervous System</b>        |             |   |   |   |   |   |   |   |   |   |         |
| Brain                        | +           | + | + | + | + | + | + | + | + | + | 10      |
| <b>Respiratory System</b>    |             |   |   |   |   |   |   |   |   |   |         |
| Lung                         | +           | + | + | + | + | + | + | + | + | + | 10      |
| Nose                         | +           | + | + | + | + | + | + | + | + | + | 10      |
| Trachea                      | +           | + | + | + | + | + | + | + | + | + | 10      |
| <b>Special Senses System</b> |             |   |   |   |   |   |   |   |   |   |         |
| NONE                         |             |   |   |   |   |   |   |   |   |   |         |
| <b>Urinary System</b>        |             |   |   |   |   |   |   |   |   |   |         |
| Kidney                       | +           | + | + | + | + | + | + | + | + | + | 10      |
| Urinary Bladder              | +           | + | + | + | + | + | + | + | + | + | 10      |
| <b>SYSTEMIC LESIONS</b>      |             |   |   |   |   |   |   |   |   |   |         |
| Multiple Organ               | +           | + | + | + | + | + | + | + | + | + | 10      |

\* ..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: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:19:22

First Dose M/F: NA / NA

Lab: BAT

|  |             |   |   |   |   |   |   |   |   |   |   |         |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---------|
| <b>B6C3F1 Mouse Female</b><br><b>0.03%</b> | 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 |         |
|  |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |         |
|  | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | *TOTALS |
|  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |         |
|  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |         |
|  | 7           | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 |   |         |
|  | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |   |         |

**Alimentary System**

|       |   |   |   |   |   |   |   |   |   |   |    |
|-------|---|---|---|---|---|---|---|---|---|---|----|
| Liver | + | + | + | + | + | + | + | + | + | + | 10 |
|-------|---|---|---|---|---|---|---|---|---|---|----|

**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

\* ..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: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:19:22

First Dose M/F: NA / NA

Lab: BAT

|                              |             |   |   |   |   |   |   |   |   |   |         |
|------------------------------|-------------|---|---|---|---|---|---|---|---|---|---------|
| B6C3F1 Mouse Female<br>0.03% | 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       |
|                              | 2           | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |         |
|                              | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |         |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |         |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |         |
|                              |             | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 |         |
|                              |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |         |
|                              |             |   |   |   |   |   |   |   |   |   | *TOTALS |

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

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

\* ..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: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:19:22

First Dose M/F: NA / NA

Lab: BAT

|  |             |   |   |   |   |   |   |   |   |   |   |         |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---------|
| <b>B6C3F1 Mouse Female</b><br><b>0.06%</b> | 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 |         |
|  |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |         |
|  | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | *TOTALS |
|  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |         |
|  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |         |
|  | 8           | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 |   |         |
|  | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |   |         |

**Alimentary System**

|       |   |   |   |   |   |   |   |   |   |   |    |
|-------|---|---|---|---|---|---|---|---|---|---|----|
| Liver | + | + | + | + | + | + | + | + | + | + | 10 |
|-------|---|---|---|---|---|---|---|---|---|---|----|

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

|       |  |  |  |  |  |  |  |  |   |  |   |
|-------|--|--|--|--|--|--|--|--|---|--|---|
| Ovary |  |  |  |  |  |  |  |  | + |  | 1 |
|-------|--|--|--|--|--|--|--|--|---|--|---|

**Hematopoietic System**

|        |  |  |   |  |  |  |  |  |  |  |   |
|--------|--|--|---|--|--|--|--|--|--|--|---|
| Spleen |  |  | + |  |  |  |  |  |  |  | 1 |
|--------|--|--|---|--|--|--|--|--|--|--|---|

**Integumentary System**

NONE

**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: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:19:22

First Dose M/F: NA / NA

Lab: BAT

|  |             |   |   |   |   |   |   |   |   |   |                |
|--|-------------|---|---|---|---|---|---|---|---|---|----------------|
| <b>B6C3F1 Mouse Female</b><br><b>0.06%</b> | 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              |
|  |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2              |
|  | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                |
|  |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                |
|  |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                |
|  |             | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 |                |
|  |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | <b>*TOTALS</b> |

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

|                |   |   |   |   |   |   |   |   |   |   |    |
|----------------|---|---|---|---|---|---|---|---|---|---|----|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | 10 |
|----------------|---|---|---|---|---|---|---|---|---|---|----|

\* ..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: 88035-04  
 Test Type: 90-DAY  
 Species/Strain: Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Primidone (primaclone)  
 CAS Number: 125-33-7

Date Report Requested: 10/17/2014  
 Time Report Requested: 21:19:22  
 First Dose M/F: NA / NA  
 Lab: BAT

|  |             |                |   |   |   |   |   |   |   |   |   |
|--|-------------|----------------|---|---|---|---|---|---|---|---|---|
| <b>B6C3F1 Mouse Female</b><br><b>0.13%</b> | 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 |
|  |             | 2              | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | ANIMAL ID   | 0              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |             | 0              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |             | 0              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
|  |             | 9              | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 |
|  |             | 1              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
|  |             | <b>*TOTALS</b> |   |   |   |   |   |   |   |   |   |

**Alimentary System**

Liver + + + + + + + + + + 10

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

Spleen + + + + + + + + + + 10

**Integumentary System**

NONE

**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: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:19:22

First Dose M/F: NA / NA

Lab: BAT

|                              |             |   |   |   |   |   |   |   |   |   |   |         |
|------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---------|
| B6C3F1 Mouse Female<br>0.13% | 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 |         |
|                              |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |         |
|                              | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | *TOTALS |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |         |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |   |         |
|                              |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 |   |         |
|                              |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |         |

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

|                |   |   |   |   |   |   |   |   |   |   |   |    |
|----------------|---|---|---|---|---|---|---|---|---|---|---|----|
| Multiple Organ |   |   |   |   |   |   |   |   |   |   |   | 10 |
|                | + | + | + | + | + | + | + | + | + | + | + |    |

\* ..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: 88035-04  
 Test Type: 90-DAY  
 Species/Strain: Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Primidone (primaclone)  
 CAS Number: 125-33-7

Date Report Requested: 10/17/2014  
 Time Report Requested: 21:19:22  
 First Dose M/F: NA / NA  
 Lab: BAT

| DAY ON TEST  | 0                          | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------|----------------------------|---|---|---|---|---|---|---|---|---|
|              | <b>B6C3F1 Mouse Female</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>0.25%</b> | 9                          | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|              | 2                          | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| ANIMAL ID    | 0                          | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|              | 0                          | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|              | 1                          | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|              | 0                          | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
|              | 1                          | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
|              | <b>*TOTALS</b>             |   |   |   |   |   |   |   |   |   |

**Alimentary System**

Liver + + + + + + + + + + 10

**Cardiovascular System**

NONE

**Endocrine System**

Adrenal Cortex + + + + + + + + + + 10

Adrenal Medulla + + + + + + + + + + 10

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

Spleen + + + + + + + + + + 10

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

\* ..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: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:19:22

First Dose M/F: NA / NA

Lab: BAT

|                              |             |   |   |   |   |   |   |   |   |   |   |         |
|------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---------|
| B6C3F1 Mouse Female<br>0.25% | 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 |         |
|                              |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |         |
|                              | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |         |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |         |
|                              |             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   |         |
|                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |         |
|                              |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | *TOTALS |

NONE  
Respiratory System

NONE  
Special Senses System

NONE  
Urinary System

NONE  
SYSTEMIC LESIONS

|                |   |   |   |   |   |   |   |   |   |   |   |    |
|----------------|---|---|---|---|---|---|---|---|---|---|---|----|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | 10 |
|----------------|---|---|---|---|---|---|---|---|---|---|---|----|

\* ..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: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:19:22

First Dose M/F: NA / NA

Lab: BAT

|   |             |   |   |   |   |   |   |   |   |   |   |                |
|---|-------------|---|---|---|---|---|---|---|---|---|---|----------------|
| <b>B6C3F1 Mouse Female</b><br><b>0.5%</b> | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | <b>*TOTALS</b> |
|   |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                |
|   |             | 9 | 0 | 9 | 9 | 9 | 9 | 0 | 9 | 9 | 9 |                |
|   |             | 2 | 3 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 |                |
|   | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                |
|   | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |                |
|   | 1           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   |                |
|   | 1           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |   |                |
|   | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |   |                |

**Alimentary System**

|                           |   |   |   |   |   |   |   |   |   |   |    |
|---------------------------|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | 10 |
| Gallbladder               | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Large, Cecum    | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Large, Colon    | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Large, Rectum   | + | M | + | M | + | + | + | + | + | + | 8  |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Small, Ileum    | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Small, Jejunum  | + | + | + | + | + | + | + | + | + | + | 10 |
| Liver                     | + | + | + | + | + | + | + | + | + | + | 10 |
| Pancreas                  | + | + | + | + | + | + | + | + | + | + | 10 |
| Salivary Glands           | + | + | + | + | + | + | + | + | + | + | 10 |
| Stomach, Forestomach      | + | + | + | + | + | + | + | + | + | + | 10 |
| Stomach, Glandular        | + | + | + | + | + | + | + | + | + | + | 10 |

**Cardiovascular System**

|              |   |   |   |   |   |   |   |   |   |   |    |
|--------------|---|---|---|---|---|---|---|---|---|---|----|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | 10 |
| Heart        | + | + | + | + | + | + | + | + | + | + | 10 |

**Endocrine System**

|                    |   |   |   |   |   |   |   |   |   |   |    |
|--------------------|---|---|---|---|---|---|---|---|---|---|----|
| Adrenal Cortex     | + | + | + | + | + | + | + | + | + | + | 10 |
| Adrenal Medulla    | + | + | + | + | + | + | + | + | + | + | 10 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | 10 |

\* ..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: 88035-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:19:22

First Dose M/F: NA / NA

Lab: BAT

| B6C3F1 Mouse Female<br>0.5%   | DAY ON TEST |   |   |   |   |   |   |   |   |   | *TOTALS |
|-------------------------------|-------------|---|---|---|---|---|---|---|---|---|---------|
|                               | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |         |
| ANIMAL ID                     | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |         |
|                               | 9           | 0 | 9 | 9 | 9 | 9 | 0 | 9 | 9 | 9 |         |
|                               | 2           | 3 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 |         |
|                               | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |         |
|                               | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |         |
|                               | 1           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |         |
|                               | 1           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |         |
|                               | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |         |
| Parathyroid Gland             | +           | + | + | + | + | M | + | + | M | + | 8       |
| Pituitary Gland               | +           | + | + | + | + | + | + | + | + | + | 10      |
| Thyroid Gland                 | +           | + | + | + | + | + | + | + | + | + | 10      |
| <b>General Body System</b>    |             |   |   |   |   |   |   |   |   |   |         |
| NONE                          |             |   |   |   |   |   |   |   |   |   |         |
| <b>Genital System</b>         |             |   |   |   |   |   |   |   |   |   |         |
| Clitoral Gland                | +           | + | + | + | + | + | M | + | + | + | 9       |
| Ovary                         | +           | + | + | + | + | + | + | + | + | + | 10      |
| Uterus                        | +           | + | + | + | + | + | + | + | + | + | 10      |
| <b>Hematopoietic System</b>   |             |   |   |   |   |   |   |   |   |   |         |
| Bone Marrow                   | +           | + | + | + | + | + | + | + | + | + | 10      |
| Lymph Node, Mandibular        | +           | + | + | + | + | + | + | + | + | + | 10      |
| Lymph Node, Mesenteric        | +           | + | + | + | + | + | + | + | M | + | 9       |
| Spleen                        | +           | + | + | + | + | + | + | + | + | + | 10      |
| Thymus                        | +           | + | + | + | + | + | + | + | + | + | 10      |
| <b>Integumentary System</b>   |             |   |   |   |   |   |   |   |   |   |         |
| Mammary Gland                 | +           | + | + | + | + | + | + | + | + | + | 10      |
| Skin                          | +           | + | + | + | + | + | + | + | + | + | 10      |
| <b>Musculoskeletal System</b> |             |   |   |   |   |   |   |   |   |   |         |
| Bone                          | +           | + | + | + | + | + | + | + | + | + | 10      |

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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BLANK ..Not examined microscopically

Experiment Number: 88035-04

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P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Primidone (primaclone)

CAS Number: 125-33-7

Date Report Requested: 10/17/2014

Time Report Requested: 21:19:23

First Dose M/F: NA / NA

Lab: BAT

| B6C3F1 Mouse Female<br>0.5% | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | *TOTALS |
|-----------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---------|
|                             | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |         |
|                             | 1           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |         |
|                             | 2           | 3 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 |         |
|                             | 1           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |         |
|                             | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |         |
|                             | 1           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |         |
|                             | 1           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |         |
|                             | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 0 |         |

**Nervous System**

|                  |   |   |   |   |   |   |   |   |   |   |    |
|------------------|---|---|---|---|---|---|---|---|---|---|----|
| Brain            | + | + | + | + | + | + | + | + | + | + | 10 |
| Peripheral Nerve |   |   |   |   |   |   |   | + |   |   | 1  |
| Spinal Cord      |   |   |   |   |   |   |   | + |   |   | 1  |

**Respiratory System**

|         |   |   |   |   |   |   |   |   |   |   |    |
|---------|---|---|---|---|---|---|---|---|---|---|----|
| Lung    | + | + | + | + | + | + | + | + | + | + | 10 |
| Nose    | + | + | + | + | + | + | + | + | + | + | 10 |
| Trachea | + | + | + | + | + | + | + | + | + | + | 10 |

**Special Senses System**

NONE

**Urinary System**

|                 |   |   |   |   |   |   |   |   |   |   |    |
|-----------------|---|---|---|---|---|---|---|---|---|---|----|
| Kidney          | + | + | + | + | + | + | + | + | + | + | 10 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | 10 |

**SYSTEMIC LESIONS**

|                |   |   |   |   |   |   |   |   |   |   |    |
|----------------|---|---|---|---|---|---|---|---|---|---|----|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | 10 |
|----------------|---|---|---|---|---|---|---|---|---|---|----|

\*\* END OF REPORT \*\*

\* ..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