

**Experiment Number:** 20116-02  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Aloe vera whole leaf extract (native)  
**CAS Number:** ALOEVLEAFEXT

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:47:00  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

<b>C Number:</b>	C20116B
<b>Lock Date:</b>	Not Entered.
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE

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

**B6C3F1 Mouse Male  
 CONTROL**

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	1	1	1	1
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
	1	1	1	1	1	1	1	1	1	1	1	1
	3	3	3	3	4	4	4	4	5	5	5	5
	1	2	3	4	1	2	3	4	1	2	3	4
	<b>*TOTALS</b>											

**Alimentary System**

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	12
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	12
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	12
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	12
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	12
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	12
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	12
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	12
Liver	+	+	+	+	+	+	+	+	+	+	+	+	12
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	12
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	12
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	12
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	12

**Cardiovascular System**

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	12
Heart	+	+	+	+	+	+	+	+	+	+	+	+	12

**Endocrine System**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	12
Adrenal Medulla	+	+	+	+	+	M	+	+	+	+	+	+	11
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	12

\* ..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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 Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
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Date Report Requested: 10/23/2014  
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 First Dose M/F: NA / NA  
 Lab: NCTR

B6C3F1 Mouse Male CONTROL	DAY ON TEST												*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	1	1
	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	
	3	3	3	3	4	4	4	4	5	5	5	5	
	1	2	3	4	1	2	3	4	1	2	3	4	
Parathyroid Gland	+	M	+	+	+	+	+	M	+	+	+	+	10
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	12
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	12
<b>General Body System</b>													
NONE													
<b>Genital System</b>													
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	12
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	12
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	12
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	12
Testes	+	+	+	+	+	+	+	+	+	+	+	+	12
<b>Hematopoietic System</b>													
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	12
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	12
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	12
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	12
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	12
<b>Integumentary System</b>													
Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	0
Skin	+	+	+	+	+	+	+	+	+	+	+	+	12

\* ..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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 Species/Strain: Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
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Date Report Requested: 10/23/2014  
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 First Dose M/F: NA / NA  
 Lab: NCTR

**B6C3F1 Mouse Male  
 CONTROL**

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	1	1	1	1	
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	
	1	1	1	1	1	1	1	1	1	1	1	1	
	3	3	3	3	4	4	4	4	5	5	5	5	
	1	2	3	4	1	2	3	4	1	2	3	4	<b>*TOTALS</b>

**Musculoskeletal System**

Bone, Femur + + + + + + + + + + + + 12

**Nervous System**

Brain, Brain Stem + + + + + + + + + + + + 12

Brain, Cerebellum + + + + + + + + + + + + 12

Brain, Cerebrum + + + + + + + + + + + + 12

**Respiratory System**

Lung + + + + + + + + + + + + 12

Nose + + + + + + + + + + + + 12

Trachea + + + + + + + + + + + + 12

**Special Senses System**

Eye + + + + + + + + + + + + 12

Harderian Gland + + + + + + + + + + + + 12

**Urinary System**

Kidney + + + + + + + + + + + + 12

Urinary Bladder + + + + + + + + + + + + 12

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + + + + 12

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First Dose M/F: NA / NA

Lab: NCTR

<b>B6C3F1 Mouse Male</b> <b>1% WLN</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	1	1	1	1	
	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		
	1	1	1	1	2	2	2	2	3	3	3		
	1	2	3	4	1	2	3	4	1	2	3		
												<b>*TOTALS</b>	

**Alimentary System**

Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	12
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	12
Liver	+	+	+	+	+	+	+	+	+	+	+	+	12

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

Preputial Gland									+	+		+	+	4
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**Hematopoietic System**

Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	12
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**Integumentary System**

NONE

**Musculoskeletal System**

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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 Lab: NCTR

**B6C3F1 Mouse Male**  
**1% WLN**

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	1	1	1	1
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	2	2	2	2	3	3	3	3
	1	2	3	4	1	2	3	4	1	2	3	4
	<b>*TOTALS</b>											

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

Kidney + + + + + + + + + + + + 12

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + + + + 12

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

M ..Missing tissue  
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 Lab: NCTR

**B6C3F1 Mouse Male**  
**2% WLN**

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	1	1	1	1	
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	
	1	1	1	1	2	2	2	2	2	2	2	2	
	9	9	9	9	0	0	0	0	1	1	1	1	
	1	2	3	4	1	2	3	4	1	2	3	4	<b>*TOTALS</b>

**Alimentary System**

Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	12
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	12
Liver	+	+	+	+	+	+	+	+	+	+	+	+	12

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

Preputial Gland	+	+				+		+	+			+	6
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**Hematopoietic System**

Spleen	+	+	+	+	+	+	+	+	+	+	+	+	12
--------	---	---	---	---	---	---	---	---	---	---	---	---	----

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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BLANK ..Not examined microscopically

Experiment Number: 20116-02  
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 Lab: NCTR

**B6C3F1 Mouse Male**  
**2% WLN**

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	1	1	1	1
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
	1	1	1	1	2	2	2	2	2	2	2	2
	9	9	9	9	0	0	0	0	1	1	1	1
	1	2	3	4	1	2	3	4	1	2	3	4
	<b>*TOTALS</b>											

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

Kidney + + + + + + + + + + + + 12

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + + + + 12

\* ..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: NCTR

B6C3F1 Mouse Male  
 3% WLN

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	1	1	1	1
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
	7	7	7	7	8	8	8	8	9	9	9	9
	1	2	3	4	1	2	3	4	1	2	3	4
	*TOTALS											

**Alimentary System**

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	12
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	12
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	12
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	12
Intestine Large, Rectum	+	+	+	+	+	+	+	M	+	+	+	+	11
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	12
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	12
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	12
Liver	+	+	+	+	+	+	+	+	+	+	+	+	12
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	12
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	12
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	12
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	12

**Cardiovascular System**

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	12
Heart	+	+	+	+	+	+	+	+	+	+	+	+	12

**Endocrine System**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	12
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	M	+	11
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	12

\* ..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: NCTR

B6C3F1 Mouse Male 3% WLN	DAY ON TEST												*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0	0	0	0	0	0	0	0	
	7	7	7	7	8	8	8	8	9	9	9	9	
	1	2	3	4	1	2	3	4	1	2	3	4	
Parathyroid Gland	M	+	+	+	+	+	+	+	+	+	+	+	11
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	12
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	12
<b>General Body System</b>													
NONE													
<b>Genital System</b>													
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	12
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	12
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	12
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	12
Testes	+	+	+	+	+	+	+	+	+	+	+	+	12
<b>Hematopoietic System</b>													
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	12
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	12
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	12
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	12
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	12
<b>Integumentary System</b>													
Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	0
Skin	+	+	+	+	+	+	+	+	+	+	+	+	12

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
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 Lab: NCTR

**B6C3F1 Mouse Male**  
**3% WLN**

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

**Musculoskeletal System**

Bone, Femur + + + + + + + + + + + + 12

**Nervous System**

Brain, Brain Stem + + + + + + + + + + + + 12

Brain, Cerebellum + + + + + + + + + + + + 12

Brain, Cerebrum + + + + + + + + + + + + 12

**Respiratory System**

Lung + + + + + + + + + + + + 12

Nose + + + + + + + + + + + + 12

Trachea + + + + + + + + + + + + 12

**Special Senses System**

Eye + + + + + + + + + + + + 12

Harderian Gland + + + + + + + + + + + + 12

**Urinary System**

Kidney + + + + + + + + + + + + 12

Urinary Bladder + + + + + + + + + + + + 12

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + + + + 12

\*\*\*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: 20116-02  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Aloe vera whole leaf extract (native)  
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 10/23/2014  
 Time Report Requested: 13:47:01  
 First Dose M/F: NA / NA  
 Lab: NCTR

B6C3F1 Mouse Female CONTROL	DAY ON TEST												*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	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	0	0	0	0	0	0	0	0	0	0	
1	1	1	1	1	1	1	1	1	1	1	1	1	
6	6	6	6	7	7	7	7	8	8	8	8	8	
1	2	3	4	1	2	3	4	1	2	3	4	4	

**Alimentary System**

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	12
Gallbladder	+	+	+	+	+	+	+	+	I	+	+	+	11
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	12
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	12
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	12
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	12
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	12
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	12
Liver	+	+	+	+	+	+	+	+	+	+	+	+	12
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	12
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	12
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	12
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	M	+	11

**Cardiovascular System**

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	12
Heart	+	+	+	+	+	+	+	+	+	+	+	+	12

**Endocrine System**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	12
Adrenal Medulla	+	+	+	+	+	+	+	M	+	+	+	+	11
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	12

\* ..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: 20116-02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Test Compound: Aloe vera whole leaf extract (native)  
CAS Number: ALOEVLEAFEXT

Date Report Requested: 10/23/2014

Time Report Requested: 13:47:01

First Dose M/F: NA / NA

Lab: NCTR

B6C3F1 Mouse Female CONTROL	DAY ON TEST												*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	1	1	
	6	6	6	6	7	7	7	7	8	8	8	8	
	1	2	3	4	1	2	3	4	1	2	3	4	
Parathyroid Gland	+	M	+	+	+	+	+	M	+	+	+	+	10
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	12
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	12
<b>General Body System</b>													
NONE													
<b>Genital System</b>													
Clitoral Gland	+	M	M	+	+	+	+	+	+	+	+	+	10
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	12
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	12
<b>Hematopoietic System</b>													
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	12
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	12
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	12
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	12
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	12
<b>Integumentary System</b>													
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	12
Skin	+	+	+	+	+	+	+	+	+	+	+	+	12
<b>Musculoskeletal System</b>													
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	12

\* ..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: 20116-02  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Aloe vera whole leaf extract (native)  
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 10/23/2014  
 Time Report Requested: 13:47:01  
 First Dose M/F: NA / NA  
 Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0
	<b>B6C3F1 Mouse Female CONTROL</b>	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	1	1	1	1	1	1	1	1
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
	1	1	1	1	1	1	1	1	1	1	1	1
	6	6	6	6	7	7	7	7	8	8	8	8
	1	2	3	4	1	2	3	4	1	2	3	4
	<b>*TOTALS</b>											

**Nervous System**

Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	12
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	12
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	12

**Respiratory System**

Lung	+	+	+	+	+	+	+	+	+	+	+	+	12
Nose	+	+	+	+	+	+	+	+	+	+	+	+	12
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	12

**Special Senses System**

Eye	+	+	+	+	+	+	+	+	+	+	+	+	12
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	12

**Urinary System**

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	12
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	12

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	12
----------------	---	---	---	---	---	---	---	---	---	---	---	---	----

\* ..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: 20116-02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Test Compound: Aloe vera whole leaf extract (native)  
CAS Number: ALOEVLEAFEXT

Date Report Requested: 10/23/2014

Time Report Requested: 13:47:01

First Dose M/F: NA / NA

Lab: NCTR

B6C3F1 Mouse Female 1% WLN	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	*TOTALS	
		1	1	1	1	1	1	1	1	1	1	1		
		0	0	0	0	0	0	0	0	0	0	0		
		0	0	0	0	1	1	1	1	1	1	1		
	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		
		4	4	4	4	5	5	5	5	6	6	6		
		1	2	3	4	1	2	3	4	1	2	3	4	

**Alimentary System**

Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	12
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	12
Liver	+	+	+	+	+	+	+	+	+	+	+	+	12

**Cardiovascular System**

NONE

**Endocrine System**

Adrenal Cortex				+									1
Adrenal Medulla													0

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

Spleen	+	+	+	+	+	+	+	+	+	+	+	+	12
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**Integumentary System**

NONE

**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: 20116-02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Test Compound: Aloe vera whole leaf extract (native)  
CAS Number: ALOEVLEAFEXT

Date Report Requested: 10/23/2014

Time Report Requested: 13:47:01

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST		0	0	0	0	0	0	0	0	0	0	0
B6C3F1 Mouse Female		1	1	1	1	1	1	1	1	1	1	1
1% WLN		0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID		0	0	0	0	1	1	1	1	1	1	1
		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	5	5	5	5	6	6	6
		1	2	3	4	1	2	3	4	1	2	3
											*TOTALS	

NONE													
<b>Nervous System</b>													
NONE													
<b>Respiratory System</b>													
NONE													
<b>Special Senses System</b>													
NONE													
<b>Urinary System</b>													
Kidney		+	+	+	+	+	+	+	+	+	+	+	12
<b>SYSTEMIC LESIONS</b>													
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	12

\* ..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: 20116-02  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Aloe vera whole leaf extract (native)  
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 10/23/2014  
 Time Report Requested: 13:47:01  
 First Dose M/F: NA / NA  
 Lab: NCTR

		DAY ON TEST													
<b>B6C3F1 Mouse Female</b>		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	
	<b>2% WLN</b>	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	
	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	
		2	2	2	2	2	2	2	2	2	2	2	2	2	
		2	2	2	2	3	3	3	3	4	4	4	4	4	
		1	2	3	4	1	2	3	4	1	2	3	4	4	
														<b>*TOTALS</b>	

**Alimentary System**

Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	11
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	11
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	11

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

Ovary																+	1
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**Hematopoietic System**

Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	11
--------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

**Integumentary System**

NONE

**Musculoskeletal 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: 20116-02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Test Compound: Aloe vera whole leaf extract (native)  
CAS Number: ALOEVLEAFEXT

Date Report Requested: 10/23/2014

Time Report Requested: 13:47:01

First Dose M/F: NA / NA

Lab: NCTR

B6C3F1 Mouse Female 2% WLN	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	*TOTALS	
		1	1	1	1	1	1	1	1	1	1	1		
		0	0	0	0	0	0	0	0	0	0	0		
		0	0	0	0	1	1	1	1	1	1	1		
	ANIMAL ID	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	2		
		2	2	2	2	3	3	3	3	4	4	4		
		1	2	3	4	1	2	3	4	1	2	3	4	

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

Kidney

+ + + + + + + + + + + 11

**SYSTEMIC LESIONS**

Multiple Organ

+ + + + + + + + + + + 11

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

+ ..Tissue examined microscopically

X ..Lesion present

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M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 20116-02  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Aloe vera whole leaf extract (native)  
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 10/23/2014  
 Time Report Requested: 13:47:01  
 First Dose M/F: NA / NA  
 Lab: NCTR

| DAY ON TEST                |               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------------------------|---------------|---|---|---|---|---|---|---|---|---|---|---|
| <b>B6C3F1 Mouse Female</b> |               | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|                            | <b>3% WLN</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                            |               | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| ANIMAL ID                  |               | 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 |
|                            |               | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
|                            |               | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 |
| <b>*TOTALS</b>             |               |   |   |   |   |   |   |   |   |   |   |   |

**Alimentary System**

|                           |   |   |   |   |   |   |   |   |   |   |   |   |    |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Gallbladder               | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Intestine Large, Cecum    | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Intestine Large, Colon    | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | + | + | + | M | 11 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Intestine Small, Ileum    | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Intestine Small, Jejunum  | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Liver                     | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Pancreas                  | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Salivary Glands           | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Stomach, Forestomach      | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Stomach, Glandular        | + | + | + | + | + | + | + | + | + | + | + | + | 12 |

**Cardiovascular System**

|              |   |   |   |   |   |   |   |   |   |   |   |   |    |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Heart        | + | + | + | + | + | + | + | + | + | + | + | + | 12 |

**Endocrine System**

|                    |   |   |   |   |   |   |   |   |   |   |   |   |    |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Adrenal Cortex     | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Adrenal Medulla    | + | M | + | + | + | + | + | + | + | + | + | + | 11 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | 12 |

\* ..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: 20116-02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Test Compound: Aloe vera whole leaf extract (native)  
CAS Number: ALOEVLEAFEXT

Date Report Requested: 10/23/2014

Time Report Requested: 13:47:01

First Dose M/F: NA / NA

Lab: NCTR

| B6C3F1 Mouse Female<br>3% WLN | DAY ON TEST |   |   |   |   |   |   |   |   |   |   |   | *TOTALS |
|-------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---------|
|                               | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |         |
| ANIMAL ID                     | 1           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |         |
|                               | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |         |
|                               | 1           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |         |
|                               | 0           | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |         |
|                               | 1           | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |         |
| Parathyroid Gland             | +           | + | + | M | + | + | + | + | + | + | + | M | 10      |
| Pituitary Gland               | +           | M | + | + | + | + | + | + | + | + | + | + | 11      |
| Thyroid Gland                 | +           | + | + | M | + | + | + | + | + | + | + | + | 11      |
| <b>General Body System</b>    |             |   |   |   |   |   |   |   |   |   |   |   |         |
| NONE                          |             |   |   |   |   |   |   |   |   |   |   |   |         |
| <b>Genital System</b>         |             |   |   |   |   |   |   |   |   |   |   |   |         |
| Clitoral Gland                | +           | + | + | + | + | + | + | + | + | + | + | + | 12      |
| Ovary                         | +           | + | + | + | + | + | + | + | + | + | + | + | 12      |
| Uterus                        | +           | + | + | + | + | + | + | + | + | + | + | + | 12      |
| <b>Hematopoietic System</b>   |             |   |   |   |   |   |   |   |   |   |   |   |         |
| Bone Marrow                   | +           | + | + | + | + | + | + | + | + | + | + | + | 12      |
| Lymph Node, Mandibular        | +           | + | + | + | + | + | + | + | + | + | + | + | 12      |
| Lymph Node, Mesenteric        | +           | + | + | + | + | + | + | + | + | + | + | + | 12      |
| Spleen                        | +           | + | + | + | + | + | + | + | + | + | + | + | 12      |
| Thymus                        | +           | + | + | + | + | + | M | + | + | + | + | + | 11      |
| <b>Integumentary System</b>   |             |   |   |   |   |   |   |   |   |   |   |   |         |
| Mammary Gland                 | +           | + | + | + | + | + | + | + | + | + | + | + | 12      |
| Skin                          | +           | + | + | + | + | + | + | + | + | + | + | + | 12      |
| <b>Musculoskeletal System</b> |             |   |   |   |   |   |   |   |   |   |   |   |         |
| Bone, Femur                   | +           | + | + | + | + | + | + | + | + | + | + | + | 12      |

\* ..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: 20116-02  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Aloe vera whole leaf extract (native)  
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 10/23/2014  
 Time Report Requested: 13:47:01  
 First Dose M/F: NA / NA  
 Lab: NCTR

|                            |               | DAY ON TEST |   |   |   |   |   |   |   |   |   |   |   |                |  |
|----------------------------|---------------|-------------|---|---|---|---|---|---|---|---|---|---|---|----------------|--|
| <b>B6C3F1 Mouse Female</b> |               | 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              |  |
|                            |               | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0              |  |
|                            | <b>3% WLN</b> | 0           | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1              |  |
|                            | 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 |                |  |
|                            | 1             | 1           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |                |  |
|                            | 0             | 0           | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |                |  |
|                            | 1             | 2           | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |   | <b>*TOTALS</b> |  |

**Nervous System**

|                   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Brain, Cerebrum   | + | + | + | + | + | + | + | + | + | + | + | + | + | 12 |

**Respiratory System**

|         |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Lung    | + | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Nose    | + | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | 12 |

**Special Senses System**

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Eye             | + | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | 12 |

**Urinary System**

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Kidney          | + | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | 12 |

**SYSTEMIC LESIONS**

|                |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

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

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 + ..Tissue examined microscopically  
 X ..Lesion present  
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M ..Missing tissue  
 A ..Autolysis precludes evaluation  
 BLANK ..Not examined microscopically