

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 09/06/2016

Time Report Requested: 10:42:24

First Dose M/F: 11/09/03 / 11/09/03

Lab: NCTR

NTP Study Number: C20116B
Lock Date: Not Entered.
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.3_002
PWG Approval Date: NONE

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Lab: NCTR

B6C3F1 MICE MALE	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	0	1	1	1	
CONTROL	ANIMAL ID	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	
		3	3	3	3	4	4	4	4	5	5	5	
		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	+	+	+	+	+	+	+	+	+	+	+	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
--------------	---	---	---	---	---	---	---	---	---	---	---	----

* .. 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: NCTR

B6C3F1 MICE MALE CONTROL	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	ANIMAL ID			
		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	0	0				
		0	0	0	0	0	0	0	1	1	1	1				
		0	0	0	0	0	0	0	0	0	0	0				
		1	1	1	1	1	1	1	1	1	1	1				
		3	3	3	3	4	4	4	4	5	5	5				
		1	2	3	4	1	2	3	4	1	2	3	4			
													* TOTALS			

Heart	+	+	+	+	+	+	+	+	+	+	+	+	12
-------	---	---	---	---	---	---	---	---	---	---	---	---	-----------

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	12
----------------	---	---	---	---	---	---	---	---	---	---	---	---	-----------

Adrenal Medulla	+	+	+	+	+	M	+	+	+	+	+	+	11
-----------------	---	---	---	---	---	---	---	---	---	---	---	---	-----------

Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	12
--------------------	---	---	---	---	---	---	---	---	---	---	---	---	-----------

Parathyroid Gland	+	M	+	+	+	+	+	M	+	+	+	+	10
-------------------	---	---	---	---	---	---	---	---	---	---	---	---	-----------

Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	12
-----------------	---	---	---	---	---	---	---	---	---	---	---	---	-----------

Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	12
---------------	---	---	---	---	---	---	---	---	---	---	---	---	-----------

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	12
------------	---	---	---	---	---	---	---	---	---	---	---	---	-----------

Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	12
-----------------	---	---	---	---	---	---	---	---	---	---	---	---	-----------

Prostate	+	+	+	+	+	+	+	+	+	+	+	+	12
----------	---	---	---	---	---	---	---	---	---	---	---	---	-----------

Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	12
-----------------	---	---	---	---	---	---	---	---	---	---	---	---	-----------

Testes	+	+	+	+	+	+	+	+	+	+	+	+	12
--------	---	---	---	---	---	---	---	---	---	---	---	---	-----------

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B6C3F1 MICE MALE	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	
CONTROL		0	0	0	0	0	0	0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	1	
		3	3	3	3	4	4	4	4	5	5	5	
		1	2	3	4	1	2	3	4	1	2	3	
												* TOTALS	

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	12
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	12
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	12
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	12
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	12

INTEGUMENTARY SYSTEM

Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	0
Skin	+	+	+	+	+	+	+	+	+	+	+	+	12

MUSCULOSKELETAL SYSTEM

Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	12
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NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

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Lab: NCTR

B6C3F1 MICE MALE CONTROL	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	* TOTALS
	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	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	
		3	3	3	3	4	4	4	4	5	5	5	5	
		1	2	3	4	1	2	3	4	1	2	3	4	
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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B6C3F1 MICE MALE	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	0	1	1	1	
1% WLN	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	2	2	2	2	3	3	3	
		1	2	3	4	1	2	3	4	1	2	3	4
* TOTALS													

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

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B6C3F1 MICE MALE	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	0	1	1	1	
1% WLN	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	2	2	2	2	3	3	3	
		1	2	3	4	1	2	3	4	1	2	3	4
* TOTALS													

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

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

SYSTEMIC LESIONS

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

12

* .. Total animals with tissue examined microscopically; Total animals with tumor
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B6C3F1 MICE MALE	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	0	1	1	1	
2% WLN	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	2	2	2	2	2	2		
		9	9	9	9	0	0	0	0	1	1	1	
		1	2	3	4	1	2	3	4	1	2	3	4
* TOTALS													

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

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B6C3F1 MICE MALE	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	0	1	1	1	
2% WLN	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	2	2	2	2	2	2	2	
		9	9	9	9	0	0	0	0	1	1	1	
		1	2	3	4	1	2	3	4	1	2	3	4
* TOTALS													

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

Kidney

+ + + + + + + + + + + +

12

SYSTEMIC LESIONS

Multiple Organ

+ + + + + + + + + + + +

12

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| | | | | | | | | | | | | | |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|
| B6C3F1 MICE MALE | 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 | |
| 3% WLN | 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 | | |
| | | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 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 |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|----|

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Lab: NCTR

| | | | | | | | | | | | | | |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|
| B6C3F1 MICE MALE | 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 | |
| 3% WLN | 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 | | |
| | | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| * TOTALS | | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|-----------|

ENDOCRINE SYSTEM

| | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | 12 |
|----------------|---|---|---|---|---|---|---|---|---|---|---|-----------|

| | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | M | + | 11 |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|-----------|

| | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | 12 |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|-----------|

| | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Parathyroid Gland | M | + | + | + | + | + | + | + | + | + | + | 11 |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|-----------|

| | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | 12 |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|-----------|

| | | | | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | 12 |
|---------------|---|---|---|---|---|---|---|---|---|---|---|-----------|

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | |
|------------|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | 12 |
|------------|---|---|---|---|---|---|---|---|---|---|---|-----------|

| | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | 12 |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|-----------|

| | | | | | | | | | | | | |
|----------|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Prostate | + | + | + | + | + | + | + | + | + | + | + | 12 |
|----------|---|---|---|---|---|---|---|---|---|---|---|-----------|

| | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | 12 |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|-----------|

| | | | | | | | | | | | | |
|--------|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Testes | + | + | + | + | + | + | + | + | + | + | + | 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: MICE/B6C3F1

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 09/06/2016

Time Report Requested: 10:42:24

First Dose M/F: 11/09/03 / 11/09/03

Lab: NCTR

| | | | | | | | | | | | | | |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|
| B6C3F1 MICE MALE | 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 | |
| 3% WLN | 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 | | |
| | | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| * TOTALS | | | | | | | | | | | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | 12 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | 0 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | 12 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | 12 |
|-------------|---|---|---|---|---|---|---|---|---|---|---|----|

NERVOUS SYSTEM

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

RESPIRATORY 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: MICE/B6C3F1

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 09/06/2016

Time Report Requested: 10:42:24

First Dose M/F: 11/09/03 / 11/09/03

Lab: NCTR

| B6C3F1 MICE MALE
3% WLN | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
|------------------------------|-------------|-----------------|---|---|---|---|---|---|---|---|---|---|----|
| | ANIMAL ID | 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 | |
| | | 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 | |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | * TOTALS | | | | | | | | | | | |
| 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: MICE/B6C3F1

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 09/06/2016

Time Report Requested: 10:42:24

First Dose M/F: 11/09/03 / 11/09/03

Lab: NCTR

| | | | | | | | | | | | | | |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|
| B6C3F1 MICE FEMALE | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| CONTROL | 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 | | |
| | | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| * TOTALS | | | | | | | | | | | | | |

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 |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|----|

* .. 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: MICE/B6C3F1

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 09/06/2016

Time Report Requested: 10:42:24

First Dose M/F: 11/09/03 / 11/09/03

Lab: NCTR

| B6C3F1 MICE FEMALE
CONTROL | DAY ON TEST | | | | | | | | | | | | * TOTALS |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
| | 0
1
0
0 | 0
1
0
0 | 0
1
0
0 | 0
1
0
0 | 0
1
0
1 | 0
1
0
1 | 0
1
0
1 | 0
1
0
1 | 0
1
0
1 | 0
1
0
1 | 0
1
0
1 | 0
1
0
1 | |
| | ANIMAL ID | | | | | | | | | | | | |
| | 0
0
1
6
1 | 0
0
1
6
2 | 0
0
1
6
3 | 0
0
1
6
4 | 0
0
1
7
1 | 0
0
1
7
2 | 0
0
1
7
3 | 0
0
1
7
4 | 0
0
1
7
1 | 0
0
1
8
2 | 0
0
1
8
3 | 0
0
1
8
4 | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Adrenal Medulla | + | + | + | + | + | + | M | + | + | + | + | + | 11 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Parathyroid Gland | + | M | + | + | + | + | M | + | + | + | + | + | 10 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | |
| GENITAL SYSTEM | | | | | | | | | | | | | |
| Clitoral Gland | + | M | M | + | + | + | + | + | + | + | + | + | 10 |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | 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: MICE/B6C3F1

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 09/06/2016

Time Report Requested: 10:42:24

First Dose M/F: 11/09/03 / 11/09/03

Lab: NCTR

| B6C3F1 MICE FEMALE
CONTROL | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|-------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|----------|
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Lymph Node, Mandibular | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| Lymph Node, Mesenteric | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| Spleen | | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| Thymus | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | |
| Mammary Gland | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| Skin | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | |
| Bone, Femur | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| NERVOUS SYSTEM | | | | | | | | | | | | | | |
| Brain, Brain Stem | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| Brain, Cerebellum | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| Brain, Cerebrum | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | |
| Lung | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| Nose | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 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: MICE/B6C3F1

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Date Report Requested: 09/06/2016

Time Report Requested: 10:42:24

First Dose M/F: 11/09/03 / 11/09/03

Lab: NCTR

| B6C3F1 MICE FEMALE
CONTROL | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|-------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|----------|
| | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 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 | |
| | | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| 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

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Experiment Number: 20116 - 02

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Lab: NCTR

| | | | | | | | | | | | | | |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|
| B6C3F1 MICE FEMALE | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| 1% WLN | 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 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| * TOTALS | | | | | | | | | | | | | |

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 |
|--------|---|---|---|---|---|---|---|---|---|---|---|---|-----------|

INTEGUMENTARY 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: MICE/B6C3F1

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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Time Report Requested: 10:42:24

First Dose M/F: 11/09/03 / 11/09/03

Lab: NCTR

| | | | | | | | | | | | | | |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|
| B6C3F1 MICE FEMALE | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| 1% WLN | 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 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| * TOTALS | | | | | | | | | | | | | |

NONE

MUSCULOSKELETAL SYSTEM

NONE

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
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 09/06/2016

Time Report Requested: 10:42:24

First Dose M/F: 11/09/03 / 11/09/03

Lab: NCTR

| | | | | | | | | | | | | | |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|
| B6C3F1 MICE FEMALE | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| 2% WLN | ANIMAL ID | 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 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| * TOTALS | | | | | | | | | | | | | |

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 |
|-------|--|--|--|--|--|--|--|--|--|--|--|--|---|---|

HEMATOPOIETIC SYSTEM

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

INTEGUMENTARY 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: MICE/B6C3F1

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 09/06/2016

Time Report Requested: 10:42:24

First Dose M/F: 11/09/03 / 11/09/03

Lab: NCTR

| | | | | | | | | | | | | | |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|
| B6C3F1 MICE FEMALE | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| 2% WLN | ANIMAL ID | 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 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| * TOTALS | | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

NONE

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
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: MICE/B6C3F1

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 09/06/2016

Time Report Requested: 10:42:24

First Dose M/F: 11/09/03 / 11/09/03

Lab: NCTR

| | | | | | | | | | | | | | |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|
| B6C3F1 MICE FEMALE | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| 3% WLN | 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 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | |
| | | 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 |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|----|

* .. 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
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Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

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Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 09/06/2016

Time Report Requested: 10:42:24

First Dose M/F: 11/09/03 / 11/09/03

Lab: NCTR

| B6C3F1 MICE FEMALE
3% WLN | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
|------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| | ANIMAL ID | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | | 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 | 1 | 2 | 2 | 2 | |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | |
| | | | | | | | | | | | | | * TOTALS |
| Heart | | + | + | + | + | + | + | + | + | + | + | + | 12 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | |
| Adrenal Cortex | | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Adrenal Medulla | | + | M | + | + | + | + | + | + | + | + | + | 11 |
| Islets, Pancreatic | | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Parathyroid Gland | | + | + | + | M | + | + | + | + | + | + | M | 10 |
| Pituitary Gland | | + | M | + | + | + | + | + | + | + | + | + | 11 |
| Thyroid Gland | | + | + | + | M | + | + | + | + | + | + | + | 11 |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | |
| GENITAL SYSTEM | | | | | | | | | | | | | |
| Clitoral Gland | | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Ovary | | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Uterus | | + | + | + | + | + | + | + | + | + | + | + | 12 |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | |
| Bone Marrow | | + | + | + | + | + | + | + | + | + | + | + | 12 |

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 + .. Tissue examined microscopically
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Time Report Requested: 10:42:24

First Dose M/F: 11/09/03 / 11/09/03

Lab: NCTR

| B6C3F1 MICE FEMALE
3% WLN | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|-------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|----|----------|
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Lymph Node, Mandibular | | + | + | + | + | + | + | + | + | + | + | + | 12 | |
| Lymph Node, Mesenteric | | + | + | + | + | + | + | + | + | + | + | + | 12 | |
| Spleen | | + | + | + | + | + | + | + | + | + | + | + | 12 | |
| Thymus | | + | + | + | + | + | M | + | + | + | + | + | 11 | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | |
| Mammary Gland | | + | + | + | + | + | + | + | + | + | + | + | 12 | |
| Skin | | + | + | + | + | + | + | + | + | + | + | + | 12 | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | |
| Bone, Femur | | + | + | + | + | + | + | + | + | + | + | + | 12 | |
| NERVOUS SYSTEM | | | | | | | | | | | | | | |
| Brain, Brain Stem | | + | + | + | + | + | + | + | + | + | + | + | 12 | |
| Brain, Cerebellum | | + | + | + | + | + | + | + | + | + | + | + | 12 | |
| Brain, Cerebrum | | + | + | + | + | + | + | + | + | + | + | + | 12 | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | |
| Lung | | + | + | + | + | + | + | + | + | + | + | + | 12 | |
| Nose | | + | + | + | + | + | + | + | + | + | + | + | 12 | |

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 + .. Tissue examined microscopically
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Experiment Number: 20116 - 02

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P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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First Dose M/F: 11/09/03 / 11/09/03

Lab: NCTR

| B6C3F1 MICE FEMALE
3% WLN | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|----------|
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Trachea | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | |
| Eye | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| Harderian Gland | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| URINARY SYSTEM | | | | | | | | | | | | | | |
| Kidney | | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 12 |
| Urinary Bladder | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 12 |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | |
| Multiple Organ | | + | + | + | + | + | + | + | + | + | + | + | + | 12 |

*** 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
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