

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Aloe vera whole leaf extract (native)
CAS Number: ALOEVLEAFEXT

Date Report Requested: 10/23/2014
Time Report Requested: 13:47:50
First Dose M/F: NA / NA
Lab: NCTR

C Number:	C20116B
Lock Date:	Not Entered.
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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 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	*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
Tension Lipidosis			1										1 1.0
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	12
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	12
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	12
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	12

Cardiovascular System

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

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	12
Accessory Adrenal Cortical Nodule							X						1

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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Test Compound: Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 10/23/2014

Time Report Requested: 13:47:51

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	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	
	3	3	3	3	4	4	4	4	5	5	5	5	
	1	2	3	4	1	2	3	4	1	2	3	4	
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
Duct, Dilatation		3		3		2	2	4		3		4	7 3.0
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	12
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	12
Testes	+	+	+	+	+	+	+	+	+	+	+	+	12
Hematopoietic System													
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	12
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	12
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	12
Hyperplasia, Lymphoid				2					2	1	3		4 2.0
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	12
Hematopoietic Cell Proliferation									2	1	2	1	4 1.5

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20116-02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 10/23/2014

Time Report Requested: 13:47:51

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	
	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	
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	12
Integumentary System													
Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	0
Skin	+	+	+	+	+	+	+	+	+	+	+	+	12
Epidermis, Inflammation, Suppurative									1				1 1.0
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													

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
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1-4 ..Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

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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	*TOTALS
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	12
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	12
Dilatation							4	4					2 4.0

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

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

1-4 ..Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20116-02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

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First Dose M/F: NA / NA

Lab: NCTR

B6C3F1 Mouse Male 1% WLN	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	*TOTALS
	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		

Alimentary System

Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	12	
Goblet Cell, Hyperplasia								1					1	1.0
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	12	
Goblet Cell, Hyperplasia								1	1			1	3	1.0
Liver	+	+	+	+	+	+	+	+	+	+	+	+	12	

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Preputial Gland								+	+		+	+	4	
Duct, Dilatation								2	2		2	3	4	2.3

Hematopoietic System

Spleen	+	+	+	+	+	+	+	+	+	+	+	+	12	
Hematopoietic Cell Proliferation										2			2	2.0
Hyperplasia, Lymphoid											2		1	2.0

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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Route: DOSED WATER

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CAS Number: ALOEVLEAFEXT

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First Dose M/F: NA / NA

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	*TOTALS

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	12
Infiltration Cellular, Lymphoid											1		1 1.0

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20116-02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 10/23/2014

Time Report Requested: 13:47:51

First Dose M/F: NA / NA

Lab: NCTR

B6C3F1 Mouse Male 2% WLN	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	*TOTALS
	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	
	1	2	3	4	1	2	3	4	1	2	3	4	

Alimentary System

Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	12	
Goblet Cell, Hyperplasia	1				2				1		1	1	5	1.2
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	12	
Goblet Cell, Hyperplasia	2		2		2	1	1	1	2		1	1	9	1.4
Liver	+	+	+	+	+	+	+	+	+	+	+	+	12	
Tension Lipidosis								2					1	2.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Preputial Gland	+	+				+		+	+			+	6	
Duct, Dilatation	3	3				3		4	2			2	6	2.8

Hematopoietic System

Spleen	+	+	+	+	+	+	+	+	+	+	+	+	12	
Hematopoietic Cell Proliferation								3	2				2	2.5

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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1-4 ..Lesion qualified as:

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Experiment Number: 20116-02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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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	
	I	I	I	I	I	I	I	I	I	I	I	I	
	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	
	*TOTALS												
Hyperplasia, Lymphoid	2											1	2.0

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

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

Infiltration Cellular, Lymphoid 1 1 1.0

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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1-4 ..Lesion qualified as:

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Experiment Number: 20116-02
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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	*TOTALS

Alimentary System

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	12	
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	12	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	12	
Goblet Cell, Hyperplasia	1	1	1	1	1	1	1	1	1				9	1.0
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	12	
Goblet Cell, Hyperplasia	1	1	1	1	1	1	1	1	2	1	1		11	1.1
Intestine Large, Rectum	+	+	+	+	+	+	+	M	+	+	+	+	11	
Goblet Cell, Hyperplasia		1	1	1		1							4	1.0
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	12	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	12	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	12	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	12	
Mixed Cell Focus									X				1	
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	12	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	12	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	12	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	12	

Cardiovascular System

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

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..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

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

Hematopoietic System

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	12
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	12
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	12
Hyperplasia, Lymphoid		2	2		2			2	2	2	2		7 2.0
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	12

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 10/23/2014
 Time Report Requested: 13:47:51
 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				
ANIMAL ID	1	1	1	1	1	1	1	1	1	1	1	1	*TOTALS			
	0	0	0	0	0	0	0	0	0	0	0	0				
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	12			
Hematopoietic Cell Proliferation								1			2	1	2	4	1.5	
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			
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			

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20116-02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 10/23/2014

Time Report Requested: 13:47:51

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

Urinary System

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	12
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	12
Dilatation				4	4								2 4.0

END OF MALE DATA

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Aloe vera whole leaf extract (native)
 CAS Number: ALOEVLEAFEXT

Date Report Requested: 10/23/2014
 Time Report Requested: 13:47:51
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0
	B6C3F1 Mouse Female CONTROL	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
	*TOTALS											

Alimentary System

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	12
Gallbladder	+	+	+	+	+	+	+	+	1	+	+	+	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
Infiltration Cellular, Lymphoid						2							1 2.0
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	12
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	M	+	11

Cardiovascular System

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

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	12
Adrenal Medulla	+	+	+	+	+	+	+	M	+	+	+	+	11

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically
 1-4 ..Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20116-02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 10/23/2014

Time Report Requested: 13:47:52

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	
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	
	6	6	6	6	7	7	7	7	8	8	8	8	
	1	2	3	4	1	2	3	4	1	2	3	4	
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
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	12
Hyperplasia, Lymphoid							2						1 2.0
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	12
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	12
Hematopoietic Cell Proliferation			2	1			2						3 1.7
Hyperplasia, Lymphoid						1	1						2 1.0
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	12
Integumentary System													
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	12

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20116-02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 10/23/2014

Time Report Requested: 13:47:52

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	
	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	
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
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	12
Special Senses System													
Eye	+	+	+	+	+	+	+	+	+	+	+	+	12
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	12
Urinary System													
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	12
Infiltration Cellular, Lymphoid							1						1 1.0
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	12

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20116-02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 10/23/2014

Time Report Requested: 13:47:52

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
Hematopoietic Cell Proliferation				1			2		2				3 1.7
Hyperplasia, Lymphoid								2					1 2.0

Integumentary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20116-02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 10/23/2014

Time Report Requested: 13:47:52

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	

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney

+ + + + + + + + + + + + 12

Infiltration Cellular, Lymphoid 1 1 2 1.0

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20116-02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 10/23/2014

Time Report Requested: 13:47:52

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 | |

Alimentary System

| | | | | | | | | | | | | | |
|--------------------------|---|--|---|---|---|---|---|---|---|---|---|---|-------|
| Intestine Large, Cecum | + | | + | + | + | + | + | + | + | + | + | + | 11 |
| Intestine Large, Colon | + | | + | + | + | + | + | + | + | + | + | + | 11 |
| Goblet Cell, Hyperplasia | | | 1 | 1 | 1 | | | | | | | 1 | 4 1.0 |
| Liver | + | | + | + | + | + | + | + | + | + | + | + | 11 |
| Tension Lipidosis | 1 | | | | | | | | | | | | 1 1.0 |

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

| | | | | | | | | | | | | | | |
|-------|--|--|--|--|--|--|--|--|--|--|--|--|---|-------|
| Ovary | | | | | | | | | | | | | + | 1 |
| Cyst | | | | | | | | | | | | | 2 | 1 2.0 |

Hematopoietic System

| | | | | | | | | | | | | | |
|----------------------------------|---|--|---|---|---|---|---|---|---|---|---|---|-------|
| Spleen | + | | + | + | + | + | + | + | + | + | + | + | 11 |
| Hematopoietic Cell Proliferation | | | | | | 2 | 1 | | | | | 2 | 3 1.7 |

Integumentary System

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20116-02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 10/23/2014

Time Report Requested: 13:47:52

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 | |
| | | 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 | *TOTALS |
| | 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 | | |
| | 2 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | | |

NONE
Musculoskeletal System

NONE
Nervous System

NONE
Respiratory System

NONE
Special Senses System

NONE
Urinary System

| | | | | | | | | | | | | | |
|---------------------------------|---|--|---|---|---|---|---|---|---|---|---|---|-------|
| Kidney | + | | + | + | + | + | + | + | + | + | + | + | 11 |
| Infiltration Cellular, Lymphoid | | | | 1 | | | | | | | | | 1 1.0 |

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20116-02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 10/23/2014

Time Report Requested: 13:47:52

First Dose M/F: NA / NA

Lab: NCTR

| | | | | | | | | | | | | | |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|----------------|
| B6C3F1 Mouse Female
3% WLN | 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 | |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | *TOTALS |
| | 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 | 4 | |

Alimentary System

| | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | 12 | |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | 12 | |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | 12 | |
| Goblet Cell, Hyperplasia | | | | | | | | | | | | | 1 | 1.0 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | 12 | |
| Goblet Cell, Hyperplasia | 1 | 1 | | 2 | 1 | | 1 | | 1 | | | 1 | 7 | 1.1 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | M | 11 | |
| Goblet Cell, Hyperplasia | 1 | 1 | | 1 | | | 1 | | 1 | | | | 5 | 1.0 |
| 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

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20116-02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 10/23/2014

Time Report Requested: 13:47:52

First Dose M/F: NA / NA

Lab: NCTR

| B6C3F1 Mouse Female
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 | |
| 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 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Hyperplasia, Lymphoid | | | | | | 1 | | | | | 2 | | 2 1.5 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Hematopoietic Cell Proliferation | | | | | | | | | 2 | | | | 1 2.0 |
| Thymus | + | + | + | + | + | + | M | + | + | + | + | + | 11 |
| Integumentary System | | | | | | | | | | | | | |

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

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Experiment Number: 20116-02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 10/23/2014

Time Report Requested: 13:47:52

First Dose M/F: NA / NA

Lab: NCTR

| | | | | | | | | | | | | | |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|----------------|
| B6C3F1 Mouse Female
3% WLN | 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 | |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | *TOTALS |
| | 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 | 4 | |

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 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | 12 |

Special Senses System

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

Urinary System

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

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Lab: NCTR

**** END OF REPORT ****

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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