

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

SUMMARY OF STATISTICALLY SIGNIFICANT ($P \leq .05$) RESULTS IN THE ANALYSIS OF ALOE VERA WHOLE LEAF EXTRACT (NATIVE)

MALE MICE

Organ

Intestine Large, Cecum: Goblet Cell

Intestine Large, Colon: Goblet Cell

Intestine Large, Rectum: Goblet Cell

Preputial Gland: Duct

FEMALE MICE

Organ

Intestine Large, Colon: Goblet Cell

Intestine Large, Rectum: Goblet Cell

Ovary

Morphology

Hyperplasia

Hyperplasia

Hyperplasia

Dilatation

Morphology

Hyperplasia

Hyperplasia

Cyst

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 15 WEEKS**

DOSE	Males			
	CONTROL	1% WLN	2% WLN	3% WLN
Adrenal Cortex				
Accessory Adrenal Cortical Nodule				
<hr/>				
LESION RATES				
OVERALL (a)	1/12 (8%)	0/0 (0%)	0/0 (0%)	0/12 (0%)
POLY-3 RATE (b)	1/12.00	0/0.00	0/0.00	0/12.00
POLY-3 PERCENT (g)	8.3%	0%	0%	0%
TERMINAL (d)	1/12 (8%)	0/0 (0%)	0/0 (0%)	0/12 (0%)
FIRST INCIDENCE	100 (T)	---	---	---
<hr/>				
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	P=0.500N
POLY 1.5	(e)	(e)	(e)	P=0.500N
POLY 6	(e)	(e)	(e)	P=0.500N
COCH-ARM / FISHERS	P=0.248N	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.158N

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 15 WEEKS**

DOSE	Males			
	CONTROL	1% WLN	2% WLN	3% WLN
Intestine Large, Cecum: Goblet Cell Hyperplasia				
LESION RATES				
OVERALL (a)	0/12 (0%)	1/12 (8%)	5/12 (42%)	9/12 (75%)
POLY-3 RATE (b)	0/12.00	1/12.00	5/12.00	9/12.00
POLY-3 PERCENT (g)	0%	8.3%	41.7%	75%
TERMINAL (d)	0/12 (0%)	1/12 (8%)	5/12 (42%)	9/12 (75%)
FIRST INCIDENCE	---	100 (T)	100 (T)	100 (T)
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.500	P=0.012*	P<0.001**
POLY 1.5	P<0.001**	P=0.500	P=0.012*	P<0.001**
POLY 6	P<0.001**	P=0.500	P=0.012*	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.500	P=0.019*	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.158	P=0.002**	P<0.001**

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 15 WEEKS**

DOSE	Males			
	CONTROL	1% WLN	2% WLN	3% WLN
Intestine Large, Colon: Goblet Cell Hyperplasia				
LESION RATES				
OVERALL (a)	0/12 (0%)	3/12 (25%)	9/12 (75%)	11/12 (92%)
POLY-3 RATE (b)	0/12.00	3/12.00	9/12.00	11/12.00
POLY-3 PERCENT (g)	0%	25%	75%	91.7%
TERMINAL (d)	0/12 (0%)	3/12 (25%)	9/12 (75%)	11/12 (92%)
FIRST INCIDENCE	---	100 (T)	100 (T)	100 (T)
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.101	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.101	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.101	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.109	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.027*	P<0.001**	P<0.001**

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 15 WEEKS**

DOSE	Males			
	CONTROL	1% WLN	2% WLN	3% WLN
Intestine Large, Rectum: Goblet Cell Hyperplasia				
LESION RATES				
OVERALL (a)	0/12 (0%)	0/0 (0%)	0/0 (0%)	4/11 (36%)
POLY-3 RATE (b)	0/12.00	0/0.00	0/0.00	4/11.00
POLY-3 PERCENT (g)	0%	0%	0%	36.4%
TERMINAL (d)	0/12 (0%)	0/0 (0%)	0/0 (0%)	4/11 (36%)
FIRST INCIDENCE	---	---	---	100 (T)
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	P=0.029*
POLY 1.5	(e)	(e)	(e)	P=0.029*
POLY 6	(e)	(e)	(e)	P=0.029*
COCH-ARM / FISHERS	P=0.017*	(e)	(e)	P=0.037*
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.007**

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 15 WEEKS**

DOSE	Males			
	CONTROL	1% WLN	2% WLN	3% WLN
Kidney				
Infiltration Cellular Lymphoid				
LESION RATES				
OVERALL (a)	0/12 (0%)	1/12 (8%)	1/12 (8%)	0/12 (0%)
POLY-3 RATE (b)	0/12.00	1/12.00	1/12.00	0/12.00
POLY-3 PERCENT (g)	0%	8.3%	8.3%	0%
TERMINAL (d)	0/12 (0%)	1/12 (8%)	1/12 (8%)	0/12 (0%)
FIRST INCIDENCE	---	100 (T)	100 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.624	P=0.500	P=0.500	(e)
POLY 1.5	P=0.624	P=0.500	P=0.500	(e)
POLY 6	P=0.624	P=0.500	P=0.500	(e)
COCH-ARM / FISHERS	P=0.627	P=0.500	P=0.500	(e)
MAX-ISO-POLY-3	P=0.252N	P=0.158	P=0.158	(e)

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 15 WEEKS**

DOSE	Males			
	CONTROL	1% WLN	2% WLN	3% WLN
<hr/>				
Liver				
Mixed Cell Focus				
<hr/>				
LESION RATES				
OVERALL (a)	0/12 (0%)	0/12 (0%)	0/12 (0%)	1/12 (8%)
POLY-3 RATE (b)	0/12.00	0/12.00	0/12.00	1/12.00
POLY-3 PERCENT (g)	0%	0%	0%	8.3%
TERMINAL (d)	0/12 (0%)	0/12 (0%)	0/12 (0%)	1/12 (8%)
FIRST INCIDENCE	---	---	---	100 (T)
<hr/>				
STATISTICAL TESTS				
POLY 3	P=0.186	(e)	(e)	P=0.500
POLY 1.5	P=0.186	(e)	(e)	P=0.500
POLY 6	P=0.186	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.183	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.078	(e)	(e)	P=0.158

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 15 WEEKS**

DOSE	Males			
	CONTROL	1% WLN	2% WLN	3% WLN
<hr/>				
Liver				
Tension Lipidosis				
<hr/>				
LESION RATES				
OVERALL (a)	1/12 (8%)	0/12 (0%)	1/12 (8%)	0/12 (0%)
POLY-3 RATE (b)	1/12.00	0/12.00	1/12.00	0/12.00
POLY-3 PERCENT (g)	8.3%	0%	8.3%	0%
TERMINAL (d)	1/12 (8%)	0/12 (0%)	1/12 (8%)	0/12 (0%)
FIRST INCIDENCE	100 (T)	---	100 (T)	---
<hr/>				
STATISTICAL TESTS				
POLY 3	P=0.376N	P=0.500N	P=0.760	P=0.500N
POLY 1.5	P=0.376N	P=0.500N	P=0.760	P=0.500N
POLY 6	P=0.376N	P=0.500N	P=0.760	P=0.500N
COCH-ARM / FISHERS	P=0.373N	P=0.500N	P=0.761N	P=0.500N
MAX-ISO-POLY-3	P=0.158N	P=0.158N	P=1.000	P=0.158N

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 15 WEEKS**

DOSE	Males			
	CONTROL	1% WLN	2% WLN	3% WLN
Lymph Node, Mandibular Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	0/12 (0%)	0/0 (0%)	0/0 (0%)	0/12 (0%)
POLY-3 RATE (b)	0/12.00	0/0.00	0/0.00	0/12.00
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/12 (0%)	0/0 (0%)	0/0 (0%)	0/12 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 15 WEEKS**

DOSE	Males			
	CONTROL	1% WLN	2% WLN	3% WLN
Lymph Node, Mesenteric Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	4/12 (33%)	0/0 (0%)	0/0 (0%)	7/12 (58%)
POLY-3 RATE (b)	4/12.00	0/0.00	0/0.00	7/12.00
POLY-3 PERCENT (g)	33.3%	0%	0%	58.3%
TERMINAL (d)	4/12 (33%)	0/0 (0%)	0/0 (0%)	7/12 (58%)
FIRST INCIDENCE	100 (T)	---	---	100 (T)
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	P=0.209
POLY 1.5	(e)	(e)	(e)	P=0.209
POLY 6	(e)	(e)	(e)	P=0.209
COCH-ARM / FISHERS	P=0.137	(e)	(e)	P=0.207
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.111

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 15 WEEKS**

DOSE	Males			
	CONTROL	1% WLN	2% WLN	3% WLN
<hr/>				
Preputial Gland: Duct Dilatation				
<hr/>				
LESION RATES				
OVERALL (a)	7/12 (58%)	4/4 (100%)	6/6 (100%)	0/12 (0%)
POLY-3 RATE (b)	7/12.00	4/4.00	6/6.00	0/12.00
POLY-3 PERCENT (g)	58.3%	100%	100%	0%
TERMINAL (d)	7/12 (58%)	4/4 (100%)	6/6 (100%)	0/12 (0%)
FIRST INCIDENCE	100 (T)	100 (T)	100 (T)	---
<hr/>				
STATISTICAL TESTS				
POLY 3	P<0.001N**	P=0.171	P=0.086	P<0.001N**
POLY 1.5	P<0.001N**	P=0.171	P=0.086	P<0.001N**
POLY 6	P<0.001N**	P=0.171	P=0.086	P<0.001N**
COCH-ARM / FISHERS	P=0.006N**	P=0.181	P=0.092	P=0.002N**
MAX-ISO-POLY-3	P<0.001N**	P=0.097	P=0.045*	P<0.001N**

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 15 WEEKS**

DOSE	Males			
	CONTROL	1% WLN	2% WLN	3% WLN
Salivary Glands				
Infiltration Cellular Lymphoid				
LESION RATES				
OVERALL (a)	0/12 (0%)	0/0 (0%)	0/0 (0%)	0/12 (0%)
POLY-3 RATE (b)	0/12.00	0/0.00	0/0.00	0/12.00
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/12 (0%)	0/0 (0%)	0/0 (0%)	0/12 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 15 WEEKS**

DOSE	Males			
	CONTROL	1% WLN	2% WLN	3% WLN
Skin: Epidermis Inflammation				
LESION RATES				
OVERALL (a)	1/12 (8%)	0/0 (0%)	0/0 (0%)	0/12 (0%)
POLY-3 RATE (b)	1/12.00	0/0.00	0/0.00	0/12.00
POLY-3 PERCENT (g)	8.3%	0%	0%	0%
TERMINAL (d)	1/12 (8%)	0/0 (0%)	0/0 (0%)	0/12 (0%)
FIRST INCIDENCE	100 (T)	---	---	---
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	P=0.500N
POLY 1.5	(e)	(e)	(e)	P=0.500N
POLY 6	(e)	(e)	(e)	P=0.500N
COCH-ARM / FISHERS	P=0.248N	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.158N

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 15 WEEKS**

DOSE	Males			
	CONTROL	1% WLN	2% WLN	3% WLN
Spleen				
Hematopoietic Cell Proliferation				
<hr/>				
LESION RATES				
OVERALL (a)	4/12 (33%)	2/12 (17%)	2/12 (17%)	4/12 (33%)
POLY-3 RATE (b)	4/12.00	2/12.00	2/12.00	4/12.00
POLY-3 PERCENT (g)	33.3%	16.7%	16.7%	33.3%
TERMINAL (d)	4/12 (33%)	2/12 (17%)	2/12 (17%)	4/12 (33%)
FIRST INCIDENCE	100 (T)	100 (T)	100 (T)	100 (T)
<hr/>				
STATISTICAL TESTS				
POLY 3	P=0.558	P=0.323N	P=0.323N	P=0.661
POLY 1.5	P=0.558	P=0.323N	P=0.323N	P=0.661
POLY 6	P=0.558	P=0.323N	P=0.323N	P=0.661
COCH-ARM / FISHERS	P=0.559	P=0.320N	P=0.320N	P=0.667N
MAX-ISO-POLY-3	P=0.270N	P=0.179N	P=0.179N	P=1.000

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 15 WEEKS**

DOSE	Males			
	CONTROL	1% WLN	2% WLN	3% WLN
Spleen				
Hyperplasia Lymphoid				
<hr/>				
LESION RATES				
OVERALL (a)	0/12 (0%)	1/12 (8%)	1/12 (8%)	0/12 (0%)
POLY-3 RATE (b)	0/12.00	1/12.00	1/12.00	0/12.00
POLY-3 PERCENT (g)	0%	8.3%	8.3%	0%
TERMINAL (d)	0/12 (0%)	1/12 (8%)	1/12 (8%)	0/12 (0%)
FIRST INCIDENCE	---	100 (T)	100 (T)	---
<hr/>				
STATISTICAL TESTS				
POLY 3	P=0.624	P=0.500	P=0.500	(e)
POLY 1.5	P=0.624	P=0.500	P=0.500	(e)
POLY 6	P=0.624	P=0.500	P=0.500	(e)
COCH-ARM / FISHERS	P=0.627	P=0.500	P=0.500	(e)
MAX-ISO-POLY-3	P=0.252N	P=0.158	P=0.158	(e)

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 15 WEEKS**

DOSE	Males			
	CONTROL	1% WLN	2% WLN	3% WLN
Urinary Bladder Dilatation				
LESION RATES				
OVERALL (a)	2/12 (17%)	0/0 (0%)	0/0 (0%)	2/12 (17%)
POLY-3 RATE (b)	2/12.00	0/0.00	0/0.00	2/12.00
POLY-3 PERCENT (g)	16.7%	0%	0%	16.7%
TERMINAL (d)	2/12 (17%)	0/0 (0%)	0/0 (0%)	2/12 (17%)
FIRST INCIDENCE	100 (T)	---	---	100 (T)
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	P=0.700
POLY 1.5	(e)	(e)	(e)	P=0.700
POLY 6	(e)	(e)	(e)	P=0.700
COCH-ARM / FISHERS	P=0.572	(e)	(e)	P=0.705N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=1.000

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 15 WEEKS**

DOSE	Females			
	CONTROL	1% WLN	2% WLN	3% WLN
Adrenal Cortex				
Accessory Adrenal Cortical Nodule				
<hr/>				
LESION RATES				
OVERALL (a)	0/12 (0%)	0/1 (0%)	0/0 (0%)	0/12 (0%)
POLY-3 RATE (b)	0/12.00	0/1.00	0/0.00	0/12.00
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/12 (0%)	0/1 (0%)	0/0 (0%)	0/12 (0%)
FIRST INCIDENCE	---	---	---	---
<hr/>				
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 15 WEEKS**

DOSE	Females			
	CONTROL	1% WLN	2% WLN	3% WLN
Intestine Large, Cecum: Goblet Cell Hyperplasia				
LESION RATES				
OVERALL (a)	0/12 (0%)	0/12 (0%)	0/11 (0%)	1/12 (8%)
POLY-3 RATE (b)	0/12.00	0/12.00	0/11.00	1/12.00
POLY-3 PERCENT (g)	0%	0%	0%	8.3%
TERMINAL (d)	0/12 (0%)	0/12 (0%)	0/11 (0%)	1/12 (8%)
FIRST INCIDENCE	---	---	---	100 (T)
STATISTICAL TESTS				
POLY 3	P=0.185	(e)	(e)	P=0.500
POLY 1.5	P=0.185	(e)	(e)	P=0.500
POLY 6	P=0.185	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.182	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.128	(e)	(e)	P=0.159

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 15 WEEKS**

DOSE	Females			
	CONTROL	1% WLN	2% WLN	3% WLN
Intestine Large, Colon: Goblet Cell Hyperplasia				
LESION RATES				
OVERALL (a)	0/12 (0%)	0/12 (0%)	4/11 (36%)	7/12 (58%)
POLY-3 RATE (b)	0/12.00	0/12.00	4/11.00	7/12.00
POLY-3 PERCENT (g)	0%	0%	36.4%	58.3%
TERMINAL (d)	0/12 (0%)	0/12 (0%)	4/11 (36%)	7/12 (58%)
FIRST INCIDENCE	---	---	100 (T)	100 (T)
STATISTICAL TESTS				
POLY 3	P<0.001**	(e)	P=0.029*	P<0.001**
POLY 1.5	P<0.001**	(e)	P=0.029*	P<0.001**
POLY 6	P<0.001**	(e)	P=0.029*	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	P=0.037*	P=0.002**
MAX-ISO-POLY-3	P<0.001**	(e)	P=0.007**	P<0.001**

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 15 WEEKS**

DOSE	Females			
	CONTROL	1% WLN	2% WLN	3% WLN
Intestine Large, Rectum: Goblet Cell Hyperplasia				
LESION RATES				
OVERALL (a)	0/12 (0%)	0/0 (0%)	0/0 (0%)	5/11 (45%)
POLY-3 RATE (b)	0/12.00	0/0.00	0/0.00	5/11.00
POLY-3 PERCENT (g)	0%	0%	0%	45.5%
TERMINAL (d)	0/12 (0%)	0/0 (0%)	0/0 (0%)	5/11 (46%)
FIRST INCIDENCE	---	---	---	100 (T)
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	P=0.007**
POLY 1.5	(e)	(e)	(e)	P=0.007**
POLY 6	(e)	(e)	(e)	P=0.007**
COCH-ARM / FISHERS	P=0.007**	(e)	(e)	P=0.014*
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.002**

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 15 WEEKS**

DOSE	Females			
	CONTROL	1% WLN	2% WLN	3% WLN
Kidney				
Infiltration Cellular Lymphoid				
<hr/>				
LESION RATES				
OVERALL (a)	1/12 (8%)	2/12 (17%)	1/11 (9%)	0/12 (0%)
POLY-3 RATE (b)	1/12.00	2/12.00	1/11.00	0/12.00
POLY-3 PERCENT (g)	8.3%	16.7%	9.1%	0%
TERMINAL (d)	1/12 (8%)	2/12 (17%)	1/11 (9%)	0/12 (0%)
FIRST INCIDENCE	100 (T)	100 (T)	100 (T)	---
<hr/>				
STATISTICAL TESTS				
POLY 3	P=0.254N	P=0.500	P=0.741	P=0.500N
POLY 1.5	P=0.254N	P=0.500	P=0.741	P=0.500N
POLY 6	P=0.254N	P=0.500	P=0.741	P=0.500N
COCH-ARM / FISHERS	P=0.250N	P=0.500	P=0.739	P=0.500N
MAX-ISO-POLY-3	P=0.228N	P=0.276	P=0.475	P=0.159N

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 15 WEEKS**

DOSE	Females			
	CONTROL	1% WLN	2% WLN	3% WLN
Liver				
Mixed Cell Focus				
LESION RATES				
OVERALL (a)	0/12 (0%)	0/12 (0%)	0/11 (0%)	0/12 (0%)
POLY-3 RATE (b)	0/12.00	0/12.00	0/11.00	0/12.00
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/12 (0%)	0/12 (0%)	0/11 (0%)	0/12 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 15 WEEKS**

DOSE	Females			
	CONTROL	1% WLN	2% WLN	3% WLN
<hr/>				
Liver				
Tension Lipidosis				
<hr/>				
LESION RATES				
OVERALL (a)	0/12 (0%)	0/12 (0%)	1/11 (9%)	0/12 (0%)
POLY-3 RATE (b)	0/12.00	0/12.00	1/11.00	0/12.00
POLY-3 PERCENT (g)	0%	0%	9.1%	0%
TERMINAL (d)	0/12 (0%)	0/12 (0%)	1/11 (9%)	0/12 (0%)
FIRST INCIDENCE	---	---	100 (T)	---
<hr/>				
STATISTICAL TESTS				
POLY 3	P=0.496	(e)	P=0.483	(e)
POLY 1.5	P=0.496	(e)	P=0.483	(e)
POLY 6	P=0.496	(e)	P=0.483	(e)
COCH-ARM / FISHERS	P=0.496	(e)	P=0.478	(e)
MAX-ISO-POLY-3	P=0.376	(e)	P=0.152	(e)

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 15 WEEKS**

DOSE	Females			
	CONTROL	1% WLN	2% WLN	3% WLN
Lymph Node, Mandibular Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	1/12 (8%)	0/0 (0%)	0/0 (0%)	0/12 (0%)
POLY-3 RATE (b)	1/12.00	0/0.00	0/0.00	0/12.00
POLY-3 PERCENT (g)	8.3%	0%	0%	0%
TERMINAL (d)	1/12 (8%)	0/0 (0%)	0/0 (0%)	0/12 (0%)
FIRST INCIDENCE	100 (T)	---	---	---
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	P=0.500N
POLY 1.5	(e)	(e)	(e)	P=0.500N
POLY 6	(e)	(e)	(e)	P=0.500N
COCH-ARM / FISHERS	P=0.248N	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.159N

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 15 WEEKS**

DOSE	Females			
	CONTROL	1% WLN	2% WLN	3% WLN
Lymph Node, Mesenteric Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	0/12 (0%)	0/0 (0%)	0/0 (0%)	2/12 (17%)
POLY-3 RATE (b)	0/12.00	0/0.00	0/0.00	2/12.00
POLY-3 PERCENT (g)	0%	0%	0%	16.7%
TERMINAL (d)	0/12 (0%)	0/0 (0%)	0/0 (0%)	2/12 (17%)
FIRST INCIDENCE	---	---	---	100 (T)
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	P=0.229
POLY 1.5	(e)	(e)	(e)	P=0.229
POLY 6	(e)	(e)	(e)	P=0.229
COCH-ARM / FISHERS	P=0.109	(e)	(e)	P=0.239
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.069

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 15 WEEKS**

DOSE	Females			
	CONTROL	1% WLN	2% WLN	3% WLN
<hr/>				
Ovary				
Cyst				
<hr/>				
LESION RATES				
OVERALL (a)	0/12 (0%)	0/0 (0%)	1/1 (100%)	0/12 (0%)
POLY-3 RATE (b)	0/12.00	0/0.00	1/1.00	0/12.00
POLY-3 PERCENT (g)	0%	0%	100%	0%
TERMINAL (d)	0/12 (0%)	0/0 (0%)	1/1 (100%)	0/12 (0%)
FIRST INCIDENCE	---	---	100 (T)	---
<hr/>				
STATISTICAL TESTS				
POLY 3	(e)	(e)	P=0.077	(e)
POLY 1.5	(e)	(e)	P=0.077	(e)
POLY 6	(e)	(e)	P=0.077	(e)
COCH-ARM / FISHERS	P=0.506	(e)	P=0.077	(e)
MAX-ISO-POLY-3	(e)	(e)	P<0.001**	(e)

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 15 WEEKS**

DOSE	Females			
	CONTROL	1% WLN	2% WLN	3% WLN
Salivary Glands				
Infiltration Cellular Lymphoid				
<hr/>				
LESION RATES				
OVERALL (a)	1/12 (8%)	0/0 (0%)	0/0 (0%)	0/12 (0%)
POLY-3 RATE (b)	1/12.00	0/0.00	0/0.00	0/12.00
POLY-3 PERCENT (g)	8.3%	0%	0%	0%
TERMINAL (d)	1/12 (8%)	0/0 (0%)	0/0 (0%)	0/12 (0%)
FIRST INCIDENCE	100 (T)	---	---	---
<hr/>				
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	P=0.500N
POLY 1.5	(e)	(e)	(e)	P=0.500N
POLY 6	(e)	(e)	(e)	P=0.500N
COCH-ARM / FISHERS	P=0.248N	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.159N

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 15 WEEKS**

DOSE	Females			
	CONTROL	1% WLN	2% WLN	3% WLN
<hr/>				
Skin: Epidermis				
Inflammation				
<hr/>				
LESION RATES				
OVERALL (a)	0/12 (0%)	0/0 (0%)	0/0 (0%)	0/12 (0%)
POLY-3 RATE (b)	0/12.00	0/0.00	0/0.00	0/12.00
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/12 (0%)	0/0 (0%)	0/0 (0%)	0/12 (0%)
FIRST INCIDENCE	---	---	---	---
<hr/>				
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 15 WEEKS**

DOSE	Females			
	CONTROL	1% WLN	2% WLN	3% WLN
Spleen				
Hematopoietic Cell Proliferation				
<hr/>				
LESION RATES				
OVERALL (a)	3/12 (25%)	3/12 (25%)	3/11 (27%)	1/12 (8%)
POLY-3 RATE (b)	3/12.00	3/12.00	3/11.00	1/12.00
POLY-3 PERCENT (g)	25%	25%	27.3%	8.3%
TERMINAL (d)	3/12 (25%)	3/12 (25%)	3/11 (27%)	1/12 (8%)
FIRST INCIDENCE	100 (T)	100 (T)	100 (T)	100 (T)
<hr/>				
STATISTICAL TESTS				
POLY 3	P=0.231N	P=0.674	P=0.631	P=0.295N
POLY 1.5	P=0.231N	P=0.674	P=0.631	P=0.295N
POLY 6	P=0.231N	P=0.674	P=0.631	P=0.295N
COCH-ARM / FISHERS	P=0.225N	P=0.680N	P=0.635	P=0.295N
MAX-ISO-POLY-3	P=0.252N	P=1.000	P=0.452	P=0.141N

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 15 WEEKS**

DOSE	Females			
	CONTROL	1% WLN	2% WLN	3% WLN
Spleen				
Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	2/12 (17%)	1/12 (8%)	0/11 (0%)	0/12 (0%)
POLY-3 RATE (b)	2/12.00	1/12.00	0/11.00	0/12.00
POLY-3 PERCENT (g)	16.7%	8.3%	0%	0%
TERMINAL (d)	2/12 (17%)	1/12 (8%)	0/11 (0%)	0/12 (0%)
FIRST INCIDENCE	100 (T)	100 (T)	---	---
STATISTICAL TESTS				
POLY 3	P=0.059N	P=0.500N	P=0.249N	P=0.229N
POLY 1.5	P=0.059N	P=0.500N	P=0.249N	P=0.229N
POLY 6	P=0.059N	P=0.500N	P=0.249N	P=0.229N
COCH-ARM / FISHERS	P=0.058N	P=0.500N	P=0.261N	P=0.239N
MAX-ISO-POLY-3	P=0.075N	P=0.276N	P=0.082N	P=0.069N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 15 WEEKS**

DOSE	Females			
	CONTROL	1% WLN	2% WLN	3% WLN
Urinary Bladder Dilatation				
LESION RATES				
OVERALL (a)	0/12 (0%)	0/0 (0%)	0/0 (0%)	0/12 (0%)
POLY-3 RATE (b)	0/12.00	0/0.00	0/0.00	0/12.00
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/12 (0%)	0/0 (0%)	0/0 (0%)	0/12 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20116 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

LEGEND

- (a) Number of tumor-bearing animals/number of animals examined at site.
 - (b) Number of tumor-bearing animals/Poly-3 number
 - (d) Observed incidence at terminal kill.
 - (e) Value of statistic cannot be computed.
 - (f) Beneath the control incidence are the P-values associated with the trend test. Beneath the dosed group incidence are the P-values corresponding to pairwise comparisons between the controls and that dosed group.
 - (g) Poly-3 adjusted lifetime tumor incidence.
 - (n) No statistics are calculated if all dose groups have fewer than two tumors.
 - (I) Interim sacrifice
 - (T) Terminal sacrifice
 - # Tumor rates based on numbers of animals necropsied.
 - * To the right of any statistical result, indicates significance at ($P \leq 0.05$).
 - ** To the right of any statistical result, indicates significance at ($P \leq 0.01$).
 - N Indicates a negative trend for all tests
- The Cochran-Armitage and Fishers exact tests compare directly the overall incidence rates.

*** END OF REPORT ***