Test Type: 1-YEAR

C Number:

Route: SKIN APPLICATION

Species/Strain: Mouse/SKH-1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

First Dose M/F: NA / NA

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:37

Lab: NCTR

C20406

Lock Date: Not Entered.

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Male

PWG Approval Date NONE

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

First Dose M/F: NA / NA

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:37

Lab: NCTR

DAY ON TES

SKH-1/NCTR Mouse Male NOCREAM NO_SSL

Species/Strain: Mouse/SKH-1/NCTR

ANIMAL ID

ST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	3	6	6	6	6	6	6	6	6
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	1	8	8	8	8	8	8	8	8
_ 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
ַ וטו	5	5	5	5	5	5	5	5	5	5	5	-	5	5	-	5	5	5	5	5	5	5	5	-	5	5	5	5	5	5	5
	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4
	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3

Alimentary System

Test Type: 1-YEAR

Route: SKIN APPLICATION

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control
Skin, Site of Application

Skin, Site of Application

Musculoskeletal System

NONE

Nervous System

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

+ .. Tissue examined microscopically

X .. Lesion present

I ..Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: 1-YEAR

Route: SKIN APPLICATION

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

First Dose M/F: NA / NA

Lab: NCTR

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:37

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	3	3 6	3 6	3 6	3 6	3 6	3 6	3 6	3 6	<i>3 6</i>	3 6	3 6	3 6	3 6	3 6	3 6	3 6	3 6	3 6	3 6	3 6	3 6	3	3 6	<i>3</i>	3 6	<i>3</i>	<i>3</i>	3 6	3 6	$\begin{vmatrix} 3 \\ 6 \end{vmatrix}$
NOCREAM NO_SSL	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	1	8	8	8	8	8	8	8	8
ANIMAL ID	ິ	0 5	0 5	0 5	0 5	0 5	0 5	0 5	0 5	0 5	0 5	0 5	0 5	0 5	0 5	0 5	0 5	0	0	0 5	0	0	0 5	0 5	0 5	0 5	0 5	0 5	0 5	0	0 5
	9 1 3	9 1 4	9 1 5	9 1 6	9 1 7	9 1 8	9 1 9	9 2 0	9 2 1	9 2 2	9 2 3	9 2 4	9 2 5	9 2 6	9 2 7	9 2 8	9 2 9	9 3 0	9 3 1	9 3 2	9 3 3	9 3 4	9 3 5	9 3 6	9 3 7	9 3 8	3 9	9 4 0	9 4 1	9 4 2	9 4 3

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Test Type: 1-YEAR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

	DAY ON TES
SKH-1/NCTR Mouse	Male
NOCREAM NO_SSL	
	ANIMAL

ST	0	0	0	0	0
	3	3	3	3	3
	6	6	6	6	6
	8	8	8	8	8
. ID	0	0	0	0	0
	5	5	5	5	5
	9	9	9	9	9
	4	4	4	4	4
	4	5	6	7	8

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control 36 Skin, Site of Application 36

Musculoskeletal System

NONE

Nervous System

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 4

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:37

First Dose M/F: NA / NA

Lab: NCTR

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Route: SKIN APPLICATION

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:37

First Dose M/F: NA / NA

Lab: NCTR

Test Type: 1-YEAR **Test Compound:** Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST 0 0 0 3 3 3 3 3 **SKH-1/NCTR Mouse Male** 6 6 **6 8** 6 8 8 8 8 NOCREAM NO_SSL 0 5 0 5 9 0 0 5 9 4 4 0 5 9 4 5 ANIMAL ID 5 9 9 4 4

*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I ..Insufficient tissue

Species/Strain: Mouse/SKH-1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX **Route: SKIN APPLICATION**

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:37

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	3 6	3 6	3 6	3 6	3 6	<i>3 5</i>	3 6	3 6	<i>3 6</i>	3 6	3 6	8	3 6	3 0	3 6	3 6	3 6	3 6	3 6	3 6	5	3 6	1 2	3 6	3 6						
VEHICLE NO_SSL	8	8	8	8	8	9	8	8	8	8	8	8	8	8	8	8	8	9	8	5	8	8	8	8	8	8	3	8	1	8	8
ANIMAL ID	0 5 9																														
	4 9	5 0	5 1	5 2	5 3	5 4	5 6	5 7	5 8	5 9	6 0	6	6	6 3	6 4	6 5	6	6	6 8	6	7	7	7 2	7	7 4	7 5	7	7	7 8	7	8 0

Alimentary System

Test Type: 1-YEAR

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control

Skin, Site Of Application

Musculoskeletal System

NONE

Nervous System

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL Test Compound: Aloe phototoxicity studies

Test Type: 1-YEAR

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:38

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

First Dose M/F: NA / NA

Species/Strain: Mouse/SKH-1/NCTR

Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	3	3 6	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	1 5	3	1	3 6	3 6
VEHICLE NO_SSL	8	8	8	8	8	9	8	8	8	8	8	8	8	8	8	8	8	9	8	5	8	8	8	8	8	8	3	8	1	8	8
ANIMAL ID	0 5																														
	9	9	9	9	9	9	9	9	9	9 5	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	9	0	1	2	3	4	6	5 7	8	9	0	1	2	3	4	5	6	7	8	9	ó	1	2	3	4	5	6	7	8	9	0

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Test Type: 1-YEAR

Route: SKIN APPLICATION

VEHICLE NO_SSL

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:38

First Dose M/F: NA / NA

Lab: NCTR

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST 0 0 0 3 3 3 3 **SKH-1/NCTR Mouse Male** 6 6 6 6 8 8 8 8 0 0 0 5 9 8 1 0 5 9 8 2 ANIMAL ID 5 5 9 9

*TOTALS

8 8

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control 35 Skin, Site Of Application 35

Musculoskeletal System

NONE

Nervous System

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Test Type: 1-YEAR

Route: SKIN APPLICATION

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

Lab: NCTR

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:38

First Dose M/F: NA / NA

DAY	ON TEST	0	0	0	0	
SKH-1/NCTR Mouse Male	011 1201	3	3	3	3	
VEHICLE NO_SSL		8	8	8	8	
	ANIMAL ID	0 5	0 5	0 5	0 5	
		9	9	9 8	9	
		1	2	3	4	<u>*TOTALS</u>

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + 35

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

 $^{^{\}star}\,$.. Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

Route: SKIN APPLICATION
Species/Strain: Mouse/SKH-1/NCTR

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:38

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	3 6	<i>3 6</i>	<i>3 6</i>	<i>3 6</i>	3 6	3 6	3 6	3 6	3 6	2 5	<i>3 6</i>	<i>1 3</i>	<i>3 6</i>	<i>3 6</i>	3 6	3 6	3 6	<i>3 6</i>	3 6	3 6	<i>3 6</i>	<i>3 6</i>	3 6	3 6	<i>3 6</i>						
ALOGEL6% NO_SSL	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	8	0	8	8	8	8	8	8	8	8	8	8	8	8	8
ANIMAL ID	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 6 0	0 6 0	060	0 6 0	0 6 0	060	0 6 0	0 6 0	0 6 0	0 6 0												
	8 5	8	8 7	8	8 9	9	9	9	9	9	9 5	9	9 7	9 8	9	0	0	0 2	0 3	0	0 5	0	0 7	0	0	1	1	1 2	1 3	1 4	1 5

Alimentary System

Test Type: 1-YEAR

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Musculoskeletal System

NONE

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Test Type: 1-YEAR

Route: SKIN APPLICATION

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

First Dose M/F: NA / NA

Lab: NCTR

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:38

DAY ON TES

SKH-1/NCTR Mouse Male ALOGEL6% NO_SSL

Species/Strain: Mouse/SKH-1/NCTR

ANIMAL I

ST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	1	3	3	3	3	3	3	3	3	3	3	3	3	3
	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5	6	3	6	6	6	6	6	6	6	6	6	6	6	6	6
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	8	0	8	8	8	8	8	8	8	8	8	8	8	8	8
. 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
טו.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Test Type: 1-YEAR

Route: SKIN APPLICATION

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:38

First Dose M/F: NA / NA

Lab: NCTR

CAS Number: ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST SKH-1/NCTR Mouse Male ALOGEL6% NO SSL	0	0	0	0	0
	3	3	3	3	3
	6	6	6	6	6
	8	8	8	8	8
ANIMAL ID	0 6 0 1 6	0 6 0 1	0 6 0 1 8	0 6 0 1 9	06000

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control + + + + + + 36
Skin, Site of Application + + + + + + 36
Sebaceous GI, Adenoma, One 1

Musculoskeletal System

NONE

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:38

First Dose M/F: NA / NA

Lab: NCTR

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Route: SKIN APPLICATION

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST

0 3 3 3 **SKH-1/NCTR Mouse Male** 6 6 6 8 8 ALOGEL6% NO_SSL 0 ANIMAL ID

3 3 6 **6 8** 8 0 0 0 6 0 0 6 0 1 7 6 6 6 0 0 0 2 1 1 6 8

0 0

*TOTALS

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

36

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Test Type: 1-YEAR

Route: SKIN APPLICATION

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

First Dose M/F: NA / NA

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:38

Lab: NCTR

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	3 6	3 6	<i>3 6</i>	<i>3 6</i>	3 6	3 6	3 6	<i>3 6</i>	3 6	3 4	<i>3 6</i>	3 6	8	3 6	3 6	3 6	3 6	<i>3 6</i>	3 6	<i>3 6</i>	1 9	<i>3 6</i>	3 6	<i>3 6</i>	3 6						
WHLEAF6% NO_SSL	8	8	8	8	7	8	8	8	8	4	8	8	8	8	8	8	8	8	8	8	5	8	8	8	0	8	8	8	8	8	8
ANIMAL ID	0	0 6 0 2	0602	0602	0 6 0 2	0 6 0 2	0 6 0 2	0602	0 6 0 2	0 6 0 g	0 6 0 a	0 6 0 3	0 6 0 3	0 6 0 3	0 6 0 3	0 6 0 3	0 6 0 3	0 6 0 a	0 6 0 3	0 6 0 4	0 6 0 4	0 6 0 4	0 6 0 4	0 6 0 4	0 6 0 4	0 6 0 4	0 6 0 4	0 6 0 4	0 6 0 4	0 6 0 5	0 6 0 5
	1	2	3	4	5	6	7	8	9	ő	1	2	3	4	5	6	7	8	9	Ö	1	2	3	4	5	6	7	8	9	0	1

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control

Skin, Site Of Application

Musculoskeletal System

NONE

Nervous System

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:38

First Dose M/F: NA / NA

Lab: NCTR

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	3	3 6	3 6	<i>3 6</i>	3 6	3 6	3 6	3 6	3 6	3 4	3 6	3 6	2 8	3 6	3 6	3 6	<i>3 6</i>	3 6	3 6	3 6	1 9	3 6	3 6								
WHLEAF6% NO_SSL	8	8	8	8	7	8	8	8	8	4	8	8	8	8	8	8	8	8	8	8	5	8	8	8	Ŏ	8	8	8	8	8	8
ANIMAL ID	0	0 6	0	0	0 6	0 6	0 6	0 6	0 6	0	0 6	0 6	0 6	0 6	0 6	0	0 6	0	0	0	0	0	0	0 6	0 6	0 6	0	0 6	0 6	0	0
	Ŏ	Ö	0	Ö	Ŏ	Ŏ	0	0	0	Ŏ	0	0	0	Ö	0	0	Ö	Ö	0	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ö	ŏ
	1	2	3	4	5	6	7	8	9	0	3	2	3	3	5	6	7	8	9	0	1	2	3	4	5	4 6	7	8	9	5	5

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CAS Number: ALOEPHOTOTOX

Test Type: 1-YEAR **Test Compound:** Aloe phototoxicity studies **Route: SKIN APPLICATION**

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:38

First Dose M/F: NA / NA

Lab: NCTR

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST	0	0	0 3	0 2	0	
SKH-1/NCTR Mouse Male WHLEAF6% NO SSL	6 8	6	6	$\frac{1}{0}$	6 8	
ANIMAL ID	0 6	0 6	0 6	0 6	0 6	
	0 5 2	0 5 3	0 5 4	0 5 5	0 5 6	

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control 35 Skin, Site Of Application 35

Musculoskeletal System

NONE

Nervous System

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

Lab: NCTR

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:38

First Dose M/F: NA / NA

DAY ON TEST	0	0	0	0 2	0	
SKH-1/NCTR Mouse Male WHLEAF6% NO SSL	3 6 8	6 8	<i>6</i> 8	0 2	3 6 8	
ANIMAL ID	0	0	0	0	0	
	0 5 2	0 5 3	0 5 4	0 5 5	0 5 6	

*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + + + 35

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

 $^{^{\}star}\,$.. Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Route: SKIN APPLICATION CAS Number: ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:38

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	3 6	3 6	3 6	3 6	3	3 6	3 6	<i>3 6</i>	3 6	3 2	<i>3 6</i>	3 6	<i>3 6</i>	2 2	3 6	2 4	<i>3 6</i>	<i>3 6</i>	<i>3 6</i>	<i>3 6</i>	3 6	<i>3 6</i>	3 6	3 6	3 6	3 6	<i>3 6</i>	<i>3 6</i>	3 1	3 6	<i>3 6</i>
CHARCL6% NO_SSL	8	8	8	8	1	8	8	8	8	7	8	8	8	3	8	7	8	8	8	8	8	8	8	8	8	8	8	8	2	8	8
ANIMAL ID	0 6 0	0 6 0	0 6 0	0 6 0	0 6 0	0 6 0	0 6 0	060	0 6 0	060	0600	0 6 0	0600	0 6 0	0 6 0	0 6 0	0601	0601	0601	0601	060	0601	060	060	060	060	060	060	0 6 0	0 6 0	0 6 0
	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8
	7	8	9	ő	1	2	3	4	5	6	7	8	9	Ó	1	2	3	4	5	6	7	8	9	ő	1	2	3	4	5	6	7

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control
Skin, Site of Application

Skin, Site of Application **Musculoskeletal System**

NONE

Nervous System

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Test Type: 1-YEAR

Route: SKIN APPLICATION

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:39

First Dose M/F: NA / NA

Lab: NCTR

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	3 6	3 6	<i>3 6</i>	3 6	3	3 6	3 6	3 6	3	3 2	3 6	3 6	3 6	2	3 6	2	3 6	3 6	3 6	3 6	3 6	3 6	3	3	3	3 6	3 6	<i>3 6</i>	3	3	3 6
CHARCL6% NO_SSL	8	8	8	8	1	8	8	8	8	7	8	8	8	3	8	7	8	8	8	8	8	8	8	8	8	8	8	8	2	8	8
ANIMAL ID	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6
	0 5	0 5	0 5	0 6	0	0	0 6	0 6	0 6	0 6	0 6	0	0	0 7	0 8	0 8	0 8	0 8	0	0 8	0	0 8									
	7	8	9	ŏ	1	2	3	4	5	6	7	8	9	Ó	1	2	3	4	5	6	7	8	9	Ő	1	2	3	4	5	6	7

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Route: SKIN APPLICATION Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

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

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:39

DAY ON TEST	0	0	0	0	0	1
SKH-1/NCTR Mouse Male	<i>3 6</i>	<i>3 6</i>	3 6	3 6	0 1	
CHARCL6% NO SSL	8	8	8	8	1	
ANIMAL ID	0	0	0	0	0	
AMMALID	6	6	6	6	6	
	0	0	0	0	0	
	8	8	9	9	9	
	8	9	0	1	2	

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control 36 Skin, Site of Application 36

Musculoskeletal System

NONE

Nervous System

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Route: SKIN APPLICATION Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:39

First Dose M/F: NA / NA

Lab: NCTR

SKH-1/NCTR Mouse Male CHARCL6% NO_SSL

8 8 8 0 ANIMAL ID 6

DAY ON TEST 0 0 0 3 3 0 3 3 6 6 1 1 6 8 0 0 0 6 0 8 8 0 6 0 8 9 6 6 0 0 0 9 9 9

*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 36

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Test Type: 1-YEAR

Route: SKIN APPLICATION

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:39

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	3	3	3	2	3	3	1	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3
AEMOD_HI NO_SSL	8	8	8	9	7	8	2	8	8	7	8	8	4	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4
ANIMAL ID	0	0	0	0	0	0	0	00	0 0	0	00	0	0 0	0	0 0	0	0	0	0	0	0	0	0	0	00	0	00	00	0	0	0
	0	0	0	0	0	0	0	о 1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6 1	6 1	1	6
	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2
	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	2	3	4	5	6	7	8	9	0	1	2	3	4

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control

Skin, Site Of Application

Musculoskeletal System

NONE

Nervous System

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:39

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	3 6	3 6	<i>3 6</i>	2 7	3 6	3 6	1 4	<i>3 6</i>	3 6	3 2	3 6	3 6	2 5	3 6	<i>3 6</i>	3 6	2 9	3 6	3 6	3 6	3 6	3 6	3 6	3 2							
AEMOD_HI NO_SSL	8	8	8	9	7	8	2	8	8	7	8	8	4	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4
ANIMAL ID	0 6 0	0 6 1																													
	9	9	9 5	9	9 7	9 8	9	0	0	0	0 3	0 4	0 5	0 6	0 7	0 8	0 9	1 0	1	1	1 4	1 5	1 6	1 7	1 8	1 9	2 0	2 1	2	2	2 4

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:39

First Dose M/F: NA / NA

Lab: NCTR

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST 0 0 0 **2 9** 3 3 3 **SKH-1/NCTR Mouse Male** 6 6 9 8 8 AEMOD_HI NO_SSL 0 6 0 0 0 6 1 2 6 ANIMAL ID 6 6 1 1 1 2 5 2 2

*TOTALS

Alimentary System

Test Type: 1-YEAR

Route: SKIN APPLICATION

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control + + + + + 35 Skin, Site Of Application + + + + + 35

Musculoskeletal System

NONE

Nervous System

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 24

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Test Type: 1-YEAR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:39

First Dose M/F: NA / NA

Lab: NCTR

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Route: SKIN APPLICATION

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST 0 0 **2 9** 3 3 3 **SKH-1/NCTR Mouse Male** 6 6 8 8 AEMOD_HI NO_SSL 0 6 0 0 0 6 1 2 6 ANIMAL ID 6 6 1 1 1 2 5 2 2

*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

35 Multiple Organ

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Test Type: 1-YEAR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

Route: SKIN APPLICATION CAS Number: ALOEPHOTOTOX

First Dose M/F: NA / NA

Lab: NCTR

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:39

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	<i>3 6</i>	3 6	3 6	3 6	3 2	3 6	3 4	<i>3 6</i>	1 7	3 6	<i>3 5</i>	<i>3 6</i>	3 6	<i>3 5</i>	3 6	<i>3 6</i>	<i>3 6</i>	2 2	3 6	2 0	2 1	<i>3 6</i>	3	<i>3 6</i>	3 2	3 6	3 6	3 6	3 6	1 2	3 4
NOCREAM 6.85SSL	8	8	8	8	7	8	8	8	2	8	2	8	8	5	8	8	8	8	8	5	9	8	4	8	7	8	8	8	8	8	5
ANIMAL ID	0 6 1																														
	2 9	3 0	3 1	3 2	3	3 4	3 5	3 6	3 7	3 8	თ 9	4 0	4 1	4 2	4 3	4 4	4 5	4 6	4 7	4 8	4 9	5 0	5 1	5 2	5 3	5 4	5 5	5 6	5 7	5 8	5 9

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Squamous Cell Carcinoma In Situ, > Five X

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL Date Report Requested: 10/23/2014 **Experiment Number: 20406-01** Time Report Requested: 13:12:39 Test Type: 1-YEAR **Test Compound:** Aloe phototoxicity studies **Route: SKIN APPLICATION CAS Number: ALOEPHOTOTOX** First Dose M/F: NA / NA Species/Strain: Mouse/SKH-1/NCTR Lab: NCTR DAY ON TEST SKH-1/NCTR Mouse Male 7 5 8 **8** *7* **8 NOCREAM 6.85SSL** 6 6 6 ANIMAL ID 5 0 9 5 6 9 2 3 5 6 7 6 7 Ö Squamous Cell Carcinoma In Situ, One Χ Χ Χ Χ Χ Squamous Cell Carcinoma In Situ, Two Squamous Cell Papilloma, Four Χ Squamous Cell Papilloma, One Χ Χ Χ Squamous Cell Papilloma, Two Χ **Musculoskeletal System** NONE **Nervous System** NONE **Respiratory System** NONE **Special Senses System** NONE **Urinary System**

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

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

Χ

X ..Lesion present

Lymphoma Malignant

BLANK .. Not examined microscopically

I .. Insufficient tissue

NONE

SYSTEMIC LESIONS

Multiple Organ

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Route: SKIN APPLICATION
Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

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

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:39

DAY ON TEST	0	0	0	0	0	
SKH-1/NCTR Mouse Male	1 2	3 6	1 4	3 6	3 6	
NOCREAM 6.85SSL	8	8	2	8	8	
ANIMAL ID	0 6	0 6	0 6	0 6	0 6	
	1	1	1	1	1	
	6	6	6	6	6	
	0	1	2	3	4	

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	36
Squamous Cell Papilloma, One						1
Skin, Site Of Application	+	+		+	+	36
Lymphoma Malignant						1
Sebaceous GI, Adenoma, One						1
Squamous Cell Carcinoma In Situ, > Five						1

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Route: SKIN APPLICATION

Test Type: 1-YEAR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:39

DAY ON TEST	0	0	0	0	0
SKH-1/NCTR Mouse Male	1	3	1	3	3
	2	6	4	6	0
NOCREAM 6.85SSL	8	8	2	8	8
ANIMAL ID	0	0	0	0	0
AMINALID	6	6	6	6	6
	1	1	1	1	1
	6	6	6	6	6
	0	1	2	3	4

	0	1	2	3	4	*TOTALS
Squamous Cell Carcinoma In Situ, One					Χ	5
Squamous Cell Carcinoma In Situ, Two						1
Squamous Cell Papilloma, Four						1
Squamous Cell Papilloma, One						2
Squamous Cell Papilloma, Two						2

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + + 36 Lymphoma Malignant 1

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SKH-1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:39

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male NOCREAM 13.7SSL	7 7	9	5 6	9	5 6	3 0 6	8 5	9	2 2 3	8 5	9	3 5	6	9	9	8 5	3 0 5	3 5	9	5 6	9	6 5	3 2 7	6 5	3 5	3 1 2	7 8	7 8	3 0 6	2 7 8	5 8
ANIMAL ID	0 6 1 6	0 6 1 6	0 6 1 6	0 6 1 6	0 6 1	0 6 1 7	0 6 1 7	0 6 1	0 6 1 7	0 6 1 7	0 6 1 7	0 6 1 7	0 6 1 7	0 6 1 7	0 6 1	0 6 1 8	0 6 1 8	0 6 1 8	0 6 1 8	0 6 1 8	0 6 1 8	0 6 1 8	0 6 1 8	0 6 1 8	0 6 1 8	0 6 1 9	0 6 1 9	0 6 1 9	0 6 1 9	0 6 1 9	0 6 1 9
	5	6	7	8	9	Ó	1	2	3	4	5	6	7	8	9	ő	1	2	3	4	5	6	7	8	9	Ŏ	1	2	3	4	5

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin, Site of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Fibrosarcoma									Χ																						
Squamous Cell Carcinoma In Situ, > Five			Χ									Χ		Χ				Χ				Χ									
Squamous Cell Carcinoma In Situ, Five						Χ																				Χ			Χ		
Squamous Cell Carcinoma In Situ. Four					Χ											Χ															

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

M ..Missing tissue

Species/Strain: Mouse/SKH-1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:40

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST SKH-1/NCTR Mouse Male NOCREAM 13.7SSL ANIMAL ID	0 2 7 7 0 6 1 6 5	0 2 9 9 0 6 1 6 6	0 2 5 6 0 6 1 6 7	0 2 9 9 0 6 1 6 8	0 2 5 6 0 6 1 6 9	0 3 0 6 0 6 1 7	0 2 8 5 0 6 1 7	0 2 9 2 0 6 1 7 2	0 2 2 3 0 6 1 7 3	0 2 8 5 0 6 1 7 4	0 2 9 9 0 6 1 7 5	0 2 3 5 0 6 1 7 6	0 2 6 3 0 6 1 7	0 2 9 9 0 6 1 7 8	0 2 9 2 0 6 1 7 9	0 2 8 5 0 6 1 8 0	0 3 0 5 0 6 1 8	0 2 3 5 0 6 1 8 2	0 2 9 2 0 6 1 8 3	0 2 5 6 0 6 1 8 4	0 2 9 2 0 6 1 8 5	0 2 6 5 0 6 1 8 6	0 3 2 7 0 6 1 8 7	0 2 6 5 0 6 1 8 8	0 2 3 5 0 6 1 8 9	0 3 1 2 0 6 1 9	0 2 7 8 0 6 1 9	0 2 7 8 0 6 1 9 2	0 3 0 6 0 6 1 9 3	0 2 7 8 0 6 1 9 4	0 2 5 8 0 6 1 9 5
Squamous Cell Carcinoma In Situ, One							Χ			Χ	Χ				Χ		Χ			Χ	Χ			Χ			Χ			Χ	
Squamous Cell Carcinoma In Situ, Three													Χ												Χ						
Squamous Cell Carcinoma In Situ, Two	Χ			Χ															Χ				Χ								
Squamous Cell Carcinoma, One			Χ		Χ	Χ		Χ			Χ		Χ												Χ	Χ	Χ	Χ			Χ
Squamous Cell Carcinoma, Three				Χ																											
Squamous Cell Carcinoma, Two	Χ	Χ								Χ					Χ									Χ							
Squamous Cell Papilloma, > Five																			Χ												
Squamous Cell Papilloma, Four										Χ																					
Squamous Cell Papilloma, One				Χ		Χ		Χ			Χ	Χ	Χ							Χ				Χ	Χ		Χ		Χ		Χ
Squamous Cell Papilloma, Three																						Χ									
Squamous Cell Papilloma, Two		Χ												Χ									Χ			Χ				Χ	

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary 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

Test Type: 1-YEAR

Route: SKIN APPLICATION

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:40

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	3	2	2	3	2	2	3	2	2
	7	9	5	9	5	0	8	9	2	8	9	3	6	9	9	8	0	3	9	5	9	6	2	6	3	1	7	7	0	7	5
NOCREAM 13.7SSL	7	9	6	9	6	6	5	2	3	5	9	5	3	9	2	5	5	5	2	6	2	5	7	5	5	2	8	8	6	8	8
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
ANIIVIAL ID	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	1	1	1	1	1	1	1 1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9
	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	. 4	. 5

NONE

SYSTEMIC LESIONS

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:40

First Dose M/F: NA / NA

Lab: NCTR

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Route: SKIN APPLICATION Species/Strain: Mouse/SKH-1/NCTR

NOCREAM 13.7SSL

Test Type: 1-YEAR

SKH-1/NCTR Mouse Male

DAY ON TEST	0 3 1 3	0 2 5 8	0 2 5	0 2 5 8	0 2 5 8	
ANIMAL ID	0 6 1	0 6 1	0 6 1	0 6 1	0 6 2 0	
	თ 6	9 7	9 8	9	00	

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	36
Skin, Site of Application	+	+	+	+	+	36
Fibrosarcoma						1
Squamous Cell Carcinoma In Situ, > Five						5
Squamous Cell Carcinoma In Situ, Five						3
Squamous Cell Carcinoma In Situ, Four						2

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:40

First Dose M/F: NA / NA

Lab: NCTR

CAS Number: ALOEPHOTOTOX

14

1 5

Route: SKIN APPLICATION

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST SKH-1/NCTR Mouse Male	0 3 1 3	0 2 5 8	0 2 5 1	0 2 5 8	0 2 5 8	
NOCREAM 13.7SSL ANIMAL ID	0 6 1 9 6	0 6 1 9 7	0 6 1 9 8	0 6 1 9 9	0 6 2 0 0	*TOTALS
Squamous Cell Carcinoma In Situ, One			Χ			11
Squamous Cell Carcinoma In Situ, Three					Χ	3
Squamous Cell Carcinoma In Situ, Two	Χ	Χ		Χ		7
Squamous Cell Carcinoma, One			Χ	Χ		13
Squamous Cell Carcinoma, Three						1
Squamous Cell Carcinoma, Two						5
Squamous Cell Papilloma, > Five						1
Squamous Cell Papilloma, Four						1

Χ

Χ

Musculoskeletal System

Squamous Cell Papilloma, One

Squamous Cell Papilloma, Two

Squamous Cell Papilloma, Three

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 34

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

Test Type: 1-YEAR

Route: SKIN APPLICATION

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

Mulliber. ALOEPHOTOTOX

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:40

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST 0 0 0 2 5 8 2 5 1 2 5 8 2 5 8 3 **SKH-1/NCTR Mouse Male** *1 3* **NOCREAM 13.7SSL** 0 0 0 0 6 1 9 7 ANIMAL ID 6 2 0 0 6 1 1 1 9 9 9

*TOTALS

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + + 36

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

Test Type: 1-YEAR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

Route: SKIN APPLICATION Species/Strain: Mouse/SKH-1/NCTR **CAS Number:** ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:40

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male VEHICLE 13.7SSL	2 5 6	2 2 7	2 7 7	2 7 7	0 6 8	3 4 8	2 5 6	2 4 2	3 0 6	3 0 6	3 5	2 4 9	2 4 2	2 5 7	0 2 8	2 5 7	2 8 5	3 2 0	2 7 2	3 4 0	2 9 2	2 7 2	2 4 2	3 5	2 9 1	2 3 5	2 7 0	2 8 5	2 4 3	2 2 1	2 5 8
ANIMAL ID	\sim	0 6 2	0 6 2	0 6 2	0 6 2	0 6 2	0 6 2	0 6 2	0 6 2	0 6 2	0 6 2	0 6 2	0 6 2	0 6 2	0 6 2	0 6 2	0 6 2	0 6 2	0 6 2	0 6 2	0 6 2	0 6 2	0 6 2	0 6 2	0 6 2	0 6 2	0 6 2	0 6 2	0 6 2	0 6 2	0 6 2
	0	0 2	0 3	0 4	0 5	0	0 7	0 8	9	1 0	1	1 2	1 3	1 4	1 5	1 6	1 7	1 8	1 9	2	2	2	3	2	2 5	2 6	2 8	9	3	3	3 2

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control Skin, Site of Application Squamous Cell Carcinoma In Situ, > Five X X Χ Χ Squamous Cell Carcinoma In Situ, Five Χ

Squamous Cell Carcinoma In Situ, Four

X X Χ X X Squamous Cell Carcinoma In Situ, One Χ Χ

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 1-YEAR
Route: SKIN APPLICATION

Species/Strain: Mouse/SKH-1/NCTR

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:40

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST SKH-1/NCTR Mouse Male VEHICLE 13.7SSL ANIMAL ID	0 2 5 6 0 6 2 0 1	0 2 2 7 0 6 2 0 2	0 2 7 7 0 6 2 0 3	0 2 7 7 0 6 2 0 4	0 6 8 0 6 2 0 5	0 3 4 8 0 6 2 0 6	0 2 5 6 0 6 2 0 7	0 2 4 2 0 6 2 0 8	0 3 0 6 0 6 2 0 9	0 3 0 6 0 6 2 1	0 2 3 5 0 6 2 1	0 2 4 9 0 6 2 1 2	0 2 4 2 0 6 2 1 3	0 2 5 7 0 6 2 1 4	0 0 2 8 0 6 2 1 5	0 2 5 7 0 6 2 1 6	0 2 8 5 0 6 2 1 7	0 3 2 0 0 6 2 1 8	0 2 7 2 0 6 2 1 9	0 3 4 0 0 6 2 2 0	0 2 9 2 0 6 2 2	0 2 7 2 0 6 2 2 2	0 2 4 2 0 6 2 2 3	0 2 3 5 0 6 2 2 4	0 2 9 1 0 6 2 2 5	0 2 3 5 0 6 2 2 6	0 2 7 0 0 6 2 2 8	0 2 8 5 0 6 2 2 9	0 2 4 3 0 6 2 3 0	0 2 2 1 0 6 2 3 1	0 2 5 8 0 6 2 3 2
Squamous Cell Carcinoma In Situ, Three				Χ												Χ						Χ						Χ			Χ
Squamous Cell Carcinoma In Situ, Two			Χ					Χ					Χ	Χ							Χ						Χ				
Squamous Cell Carcinoma, One							Χ	Χ	Χ				Χ			Χ		Χ		Χ		Χ								Χ	
Squamous Cell Carcinoma, Three												Χ														Χ					
Squamous Cell Carcinoma, Two										Χ	Χ								Χ												
Squamous Cell Papilloma, > Five									Χ																						
Squamous Cell Papilloma, Five																															
Squamous Cell Papilloma, Four																															Χ
Squamous Cell Papilloma, One							Χ					Χ		Χ								Χ			Χ					Χ	
Squamous Cell Papilloma, Three			Χ																		Χ										
Squamous Cell Papilloma, Two																	Χ			Χ							Χ				

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary 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

Test Type: 1-YEAR

Route: SKIN APPLICATION

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

First Dose M/F: NA / NA

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:40

Lab: NCTR

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	5	2 2	2 7	2 7	6	3 4	5	2 4	3 0	3 0	2 3	2 4	2 4	5	2	5	2 8	3 2	7	3 4	9	7	2 4	2 3	9	2 3	2 7	2 8	2 4	2 2	5
VEHICLE 13.7SSL 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
, , , , , , , , , , , , , , , ,	2	2	6	6	2	6	6 2 0	6 2 0	6 2	6 2 1	6 2 1	6 2	6 2	6 2	6 2	6 2	6 2 1	2	2	2	2	2	2	6 2 2	2	2	2	2	2	6 2 3	6 2 3
	1	2	3	4	5	6	7	8	9	Ó	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	8	9	0	1	2

NONE

SYSTEMIC LESIONS

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

Test Type: 1-YEAR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:40

First Dose M/F: NA / NA

Lab: NCTR

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Route: SKIN APPLICATION
Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST 0 0 **2 6** 3 2 2 5 1 **SKH-1/NCTR Mouse Male** 4 6 **VEHICLE 13.7SSL** 8 0 0 0 6 2 3 3 0 6 2 3 4 ANIMAL ID 6 6 2 3 5 2 3 6

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	35
Skin, Site of Application	+	+	+	+	35
Squamous Cell Carcinoma In Situ, > Five		Χ			5
Squamous Cell Carcinoma In Situ, Five					1
Squamous Cell Carcinoma In Situ, Four	Χ				1
Squamous Cell Carcinoma In Situ, One			Χ		8

X .. Lesion present

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:40

First Dose M/F: NA / NA

Lab: NCTR

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

*TOTALC

Route: SKIN APPLICATION

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST 0 0 2 6 4 2 5 1 3 2 **SKH-1/NCTR Mouse Male** 6 4 **VEHICLE 13.7SSL** 8 0 0 0 6 2 3 0 6 2 3 ANIMAL ID 6 6 2 2

	3 4	5 6	TOTALS
Squamous Cell Carcinoma In Situ, Three			5
Squamous Cell Carcinoma In Situ, Two			6
Squamous Cell Carcinoma, One			9
Squamous Cell Carcinoma, Three			2
Squamous Cell Carcinoma, Two	Χ		4
Squamous Cell Papilloma, > Five			1
Squamous Cell Papilloma, Five	Χ		1
Squamous Cell Papilloma, Four			1
Squamous Cell Papilloma, One		X	7
Squamous Cell Papilloma, Three		Χ	3
Squamous Cell Papilloma, Two			3

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 40

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Test Type: 1-YEAR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:41

First Dose M/F: NA / NA

Lab: NCTR

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Route: SKIN APPLICATION
Species/Strain: Mouse/SKH-1/NCTR

DAY (ON TEST	0	0	0	0	
SKH-1/NCTR Mouse Male		2 5	6	3 6	2 4	
VEHICLE 13.7SSL		1	4	1	8	
AN	NIMAL ID	0 6	0 6	0	0	
		2	2	2	2	
		3	3	3	3	*****
		3	4	5	6	TIOTALS

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + 35

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Route: SKIN APPLICATION
Species/Strain: Mouse/SKH-1/NCTR

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:41

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	<i>2 7</i>	2 2	<i>2 7</i>	2 2	3 1	2 4	2 6	3 0	3 2	<i>1</i> 8	2 0	2 6	2 6	2 4	<i>1 4</i>	2 3	2 6	2 6	3 1	<i>2 7</i>	2 7	2 7	2 2	2 9	<i>2</i> 8	3 2	2 5	2 9	2 5	7	2 5
ALOGEL3% 13.7SSL	7	6	7	2	3	9	4	6	0	8	6	4	3	9	9	5	3	3	9	8	7	2	8	2	5	7	8	9	8	5	1
ANIMAL ID	O	6	6	6	6	6	6	6	6	6	6	6	6	6	0	6	6	6	6	6	6	6	6	6	0	6	0	0	6	6	6
	2 3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6
	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	ı 6 l	7

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin, Site Of Application	+	+	+	+	+	+	+	+	+		+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Squamous Cell Carcinoma In Situ, > Five																X											Χ				
Squamous Cell Carcinoma In Situ, Five	Χ																				Χ				Χ						Χ
Squamous Cell Carcinoma In Situ, Four							Χ											Χ										Χ			
Squamous Cell Carcinoma In Situ, One				Χ	Χ												Χ									Χ			Χ		

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Test Type: 1-YEAR **Route: SKIN APPLICATION**

Species/Strain: Mouse/SKH-1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:41

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST SKH-1/NCTR Mouse Male ALOGEL3% 13.7SSL ANIMAL ID	2 7 7	0 2 2 6 0 6 2 3 8	0 2 7 7 0 6 2 3 9	0 2 2 2 2 0 6 2 4 0	0 3 1 3 0 6 2 4	0 2 4 9 0 6 2 4 2	0 2 6 4 0 6 2 4 3	0 3 0 6 0 6 2 4 4	0 3 2 0 0 6 2 4 5	0 1 8 8 0 6 2 4 6	0 2 0 6 0 6 2 4 7	0 2 6 4 0 6 2 4 8	0 2 6 3 0 6 2 4 9	0 2 4 9 0 6 2 5 0	0 1 4 9 0 6 2 5	0 2 3 5 0 6 2 5 2	0 2 6 3 0 6 2 5 3	0 2 6 3 0 6 2 5 4	0 3 1 9 0 6 2 5	0 2 7 8 0 6 2 5 6	0 2 7 7 0 6 2 5 7	0 2 7 2 0 6 2 5 8	0 2 8 0 6 2 5 9	0 2 9 2 0 6 2 6 0	0 2 8 5 0 6 2 6 1	0 3 2 7 0 6 2 6 2	0 2 5 8 0 6 2 6 3	0 2 9 9 0 6 2 6 4	0 2 5 8 0 6 2 6 5	0 0 7 5 0 6 2 6 6	0 2 5 1 0 6 2 6 7
Squamous Cell Carcinoma In Situ, Three												Χ							Χ	Χ											
Squamous Cell Carcinoma In Situ, Two			Χ						Χ				Χ									Χ	Χ	Χ							
Squamous Cell Carcinoma, One				Χ	Χ	Χ								Χ								Χ	Χ		Χ	Χ		Χ	Χ		
Squamous Cell Carcinoma, Three																		Χ													
Squamous Cell Carcinoma, Two								Χ				Χ	Χ							Χ							Χ				
Squamous Cell Papilloma, > Five					Χ				Χ											Χ		Χ									
Squamous Cell Papilloma, Five			Χ																				Χ								
Squamous Cell Papilloma, Four	Χ																														
Squamous Cell Papilloma, One							Χ						Χ													Χ	Χ		Χ		
Squamous Cell Papilloma, Three																					Χ										
Squamous Cell Papilloma, Two																Χ			Χ						Χ						Χ

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary 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

Route: SKIN APPLICATION

P04: NEOPLASMS BY INDIVIDUAL ANIMAL Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Test Type: 1-YEAR

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:41

First Dose M/F: NA / NA

Lab: NCTR

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	2 7	2 2	2 7	2	3 1	2	6	3 0	3 2	<i>1</i> 8	2	2 6	2 6	2	1 4	2 3	2 6	2 6	3 1	2 7	2 7	2 7	2 2	2 9	2	3 2	2 5	2 9	2 5	<i>0</i> 7	$\begin{bmatrix} 2 \\ 5 \end{bmatrix}$
ALOGEL3% 13.7SSL	7	6	7	2	3	ģ	4	6	ō	8	6	4	3	ģ	ģ	5	3	3	9	8	7	2	8	2	5	7	8	ģ	8	5	1
ANIMAL ID	060	0	0	0 6	0	0 6	6	0 6	0	0 6	0 6	0 6	0 6	0	0 6	0	0 6 0	0 6	0 6 0	0 6	0 6 0	0 6	0	0 6	0	0	0	0 6	0 6	0 6 0	0 6
	2 3 7	3 8	2 3 9	2 4 0	4	4 2	4 3	2 4 4	2 4 5	2 4 6	2 4 7	2 4 8	2 4 9	5 0	∠ 5 1	5 2	2 5 3	5 4	2 5 5	5 6	5 7	5 8	5 9	6 0	6 1	2 6 2	6 3	6 4	6 5	2 6 6	6 7

NONE

SYSTEMIC LESIONS

Multiple Organ

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:41

First Dose M/F: NA / NA

Lab: NCTR

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Route: SKIN APPLICATION

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST SKH-1/NCTR Mouse Male ALOGEL3% 13.7SSL	0	0	0	0	0
	2	3	2	2	2
	7	2	8	3	2
	1	6	4	6	1
ANIMAL ID	0 6 2 6 8	0 6 2 6 9	0 6 2 7	0 6 2 7	0 6 2 7

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	36
Skin, Site Of Application	+	+	+	+	+	36
Squamous Cell Carcinoma In Situ, > Five			Χ			3
Squamous Cell Carcinoma In Situ, Five						4
Squamous Cell Carcinoma In Situ, Four		Χ			Χ	5
Squamous Cell Carcinoma In Situ, One				Χ		6

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Test Type: 1-YEAR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies **CAS Number:** ALOEPHOTOTOX **Route: SKIN APPLICATION**

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:41

First Dose M/F: NA / NA

Lab: NCTR

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST	0	0	0	0	0	
SKH-1/NCTR Mouse Male ALOGEL3% 13.7SSL	2 7 1	3 2 6	2 8 4	2 3 6	2 2 1	
ANIMAL ID	0 6 2 6	0 6 2 6	0 6 2 7	0 6 2 7	0 6 2 7	
	8	9	ó	1	2	*TOTALS
Squamous Cell Carcinoma In Situ, Three						3
Squamous Cell Carcinoma In Situ, Two	Χ					7
Squamous Cell Carcinoma, One			Χ			11
Squamous Cell Carcinoma, Three	Χ					2
Squamous Cell Carcinoma, Two						5
Squamous Cell Papilloma, > Five						4
Squamous Cell Papilloma, Five						2
Squamous Cell Papilloma, Four						1
Squamous Cell Papilloma, One	Χ	Χ				7
Squamous Cell Papilloma, Three						1
Squamous Cell Papilloma, Two						4

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

Lab: NCTR

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:41

First Dose M/F: NA / NA

DAY SKH-1/NCTR Mouse Male ALOGEL3% 13.7SSL	ON TEST	0 2 7 1	0 3 2 6	0 2 8 4	0 2 3 6	0 2 2 1	
	ANIMAL ID	0 6 2 6 8	06269	0 6 2 7 0	0 6 2 7 1	0 6 2 7 2	*TOTALS

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + + + 36

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

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Route: SKIN APPLICATION

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

First Dose M/F: NA / NA

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:41

Lab: NCTR

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	2 2	2 5	3 1	2 9	3 2	5	3 2	3 0	3 2	2 6	2 5	8	2 2	2 6	2 7	2 7	2 9	2 2	2 8	2 6	2 2	2 5	2 9	2 7	2 7	2 7	2 6	2	2 7	$\begin{vmatrix} 2 \\ 3 \end{vmatrix}$	$\begin{vmatrix} 2 \\ 3 \end{vmatrix}$
ALOGEL6% 13.7SSL	6	6	9	9	7	6	0	6	7	4	6	5	0	3	9	9	2	0	5	5	1	0	3	8	0	8	5	4	1	5	6
ANIMAL ID	0 6 2 7 3	0 6 2 7 4	0 6 2 7 5	0 6 2 7 6	0 6 2 7	0 6 2 7 8	0 6 2 7 9	06280	0 6 2 8 1	06282	0 6 2 8 3	0 6 2 8 4	06285	06286	0 6 2 8 7	0 6 2 8	06289	06290	06291	06292	06000	06294	06095	06296	06297	0 6 2 9 8	0 6 2 9	0 6 3 0	0 6 3 0	0 6 3 0 2	0 6 3 0 3

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin, Site of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Squamous Cell Carcinoma In Situ, > Five																						Χ	X				Χ	Χ			
Squamous Cell Carcinoma In Situ, Five														Χ		Χ															
Squamous Cell Carcinoma In Situ, Four			Χ												Χ				Χ											Χ	
Squamous Cell Carcinoma In Situ, One	Χ																				Χ										

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

M ..Missing tissue

Route: SKIN APPLICATION

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:41

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST SKH-1/NCTR Mouse Male ALOGEL6% 13.7SSL ANIMAL ID	2 2 6	0 2 5 6 0 6 2 7 4	0 3 1 9 0 6 2 7 5	0 2 9 9 0 6 2 7 6	0 3 2 7 0 6 2 7	0 2 5 6 0 6 2 7 8	0 3 2 0 0 6 2 7	0 3 0 6 0 6 2 8 0	0 3 2 7 0 6 2 8 1	0 2 6 4 0 6 2 8 2	0 2 5 6 0 6 2 8 3	0 2 8 5 0 6 2 8 4	0 2 2 0 0 6 2 8 5	0 2 6 3 0 6 2 8 6	0 2 7 9 0 6 2 8 7	0 2 7 9 0 6 2 8 8	0 2 9 2 0 6 2 8 9	0 2 2 0 0 6 2 9	0 2 8 5 0 6 2 9 1	0 2 6 5 0 6 2 9 2	0 2 2 1 0 6 2 9 3	0 2 5 0 0 6 2 9 4	0 2 9 3 0 6 2 9 5	0 2 7 8 0 6 2 9 6	0 2 7 0 0 6 2 9 7	0 2 7 8 0 6 2 9 8	0 2 6 5 0 6 2 9	0 2 1 4 0 6 3 0 0	0 2 7 1 0 6 3 0 1	0 2 3 5 0 6 3 0 2	0 2 3 6 0 6 3 0 3
Squamous Cell Carcinoma In Situ, Three				Χ				Χ		Χ		Χ	Χ																Χ		Χ
Squamous Cell Carcinoma In Situ, Two		Χ					Χ											Χ		Χ				Χ	Χ						
Squamous Cell Carcinoma, Four															Χ																
Squamous Cell Carcinoma, One			Χ	Χ			Χ		Χ	Χ				Χ			Χ	Χ		Χ		Χ	Χ	Χ	Χ			Χ			
Squamous Cell Carcinoma, Two						Χ					Χ								X												Χ
Squamous Cell Papilloma, > Five																									Χ						
Squamous Cell Papilloma, Four																			Χ			Χ	Χ						Χ		
Squamous Cell Papilloma, One		Χ		Χ							Χ	Χ					Χ			Χ				Χ		Χ					
Squamous Cell Papilloma, Three			Χ		Χ											Χ												Χ			
Squamous Cell Papilloma, Two								Χ						Χ	Χ												Χ				Χ

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Test Type: 1-YEAR

Route: SKIN APPLICATION

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Lab: NCTR

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:41

First Dose M/F: NA / NA

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	2 2	2 5	3 1	2 9	3 2	2 5	3 2	3 0	3 2	6	2 5	8	2 2	6	2 7	2 7	2 9	2 2	8	2 6	2 2	2 5	9	2 7	2 7	2 7	2 6	2 1	2 7	$\begin{vmatrix} 2 \\ 3 \end{vmatrix}$	$\begin{vmatrix} 2 \\ 3 \end{vmatrix}$
ALOGEL6% 13.7SSL	6	6	9	9	7	6	0	6	7	4	6	5	0	3	9	9	2	0	5	5	1	0	3	8	0	8	5	4	1	5	6
ANIMAL ID	0 6 2 7	0 6 2 7	0 6 2 7	0 6 2 7	0 6 2 7	0 6 2 7	0 6 2 7	0 6 2 8	0 6 2 9	0629	0 6 3 0	0 6 3 0	0 6 3 0	0 6 3 0																	
	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3

SYSTEMIC LESIONS

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

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P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:42

First Dose M/F: NA / NA

Lab: NCTR

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Route: SKIN APPLICATION Species/Strain: Mouse/SKH-1/NCTR

ALOGEL6% 13.7SSL

Test Type: 1-YEAR

DAY ON TEST 0 0 0 0 2 4 2 2 8 2 9 2 2 3 **SKH-1/NCTR Mouse Male** 20 4 2 4

ANIMAL ID

0 0 0 0 6 3 0 4 0 6 3 0 5 6 3 0 8 6 6 3 0 6 3 0 7

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	36
Skin, Site of Application	+	+	+	+	+	36
Squamous Cell Carcinoma In Situ, > Five						4
Squamous Cell Carcinoma In Situ, Five					Χ	3
Squamous Cell Carcinoma In Situ, Four						4
Squamous Cell Carcinoma In Situ, One				Χ		3

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Test Type: 1-YEAR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Lab: NCTR

First Dose M/F: NA / NA

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:42

SKH-1/NCTR Mouse Mal ALOGEL6% 13.7SSL	AY ON TEST e ANIMAL ID	3 2 0 0 6	0 2 4 2 0 6	0 2 4 2 0 6	0 2 8 4 0 6	0 2 9 2 0 6	
	ANIMAL ID	6	6	6	6	6	
		0 4	0	0	0	0 8	*TOTAL

	4	ວ	_ (2	 Ö	IOTALS
Squamous Cell Carcinoma In Situ, Three	Χ					8
Squamous Cell Carcinoma In Situ, Two		Χ				7
Squamous Cell Carcinoma, Four						1
Squamous Cell Carcinoma, One)	(15
Squamous Cell Carcinoma, Two						4
Squamous Cell Papilloma, > Five						1
Squamous Cell Papilloma, Four						4
Squamous Cell Papilloma, One	Χ	Χ				10
Squamous Cell Papilloma, Three					Χ	5
Squamous Cell Papilloma, Two						5

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Route: SKIN APPLICATION

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:42

DAY ON TEST	0	0	0	0	0	
SKH-1/NCTR Mouse Male ALOGEL6% 13.7SSL	$\begin{bmatrix} 3 \\ 2 \\ 0 \end{bmatrix}$	2 4 2	2 4 2	8	9	
ANIMAL ID	0 6 3 0	0 6 3 0	0 6 3 0	0 6 3 0	0 6 3 0	
	4	5	6	7	8	*TOTALS
SYSTEMIC LESIONS						

Multiple Organ 36

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Species/Strain: Mouse/SKH-1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:42

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	3	2	2	3	2	3	2	2	2	3	2	2	2	2	2	2	3 0	2	2	2	2	2	2	2	2	2	3	2	3	2	0
WHLEAF3% 13.7SSL	4	2	2	4	6	5	5	5	8	2	1	o	5	8	2	2	5	3	0	3	2	7	6	1	5	1	7	8	8	9	6
ANIMAL ID	0 6	0 6	0	0	0	0 6	0	0	0	0 6	0 6	0	0	0	0	0	0 6	0	0	0	0 6	0 6	0 6	0 6	0 6	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin, Site of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Squamous Cell Carcinoma In Situ, > Five													Χ		X				Χ			Χ						Χ			
Squamous Cell Carcinoma In Situ, Five																	Χ														
Squamous Cell Carcinoma In Situ, Four		Χ		Χ																											
Squamous Cell Carcinoma In Situ, One					Χ		Χ	Χ			Χ												Χ	Χ	Χ				Χ		

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

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Species/Strain: Mouse/SKH-1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:42

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST SKH-1/NCTR Mouse Male WHLEAF3% 13.7SSL	0 3 3 4	0 2 9 2	0 2 9 2	0 3 3 4	0 2 5 6	0 3 5 5	0 2 8 5	0 2 8 5	0 2 0 8	0 3 1 2	0 2 2 1	0 2 7 0	0 2 8 5	0 2 0 8	0 2 9 2	0 2 4 2	0 3 0 5	0 2 6 3	0 2 5 0	0 2 1 3	0 2 9 2	0 2 7 7	0 2 5 6	0 2 2 1	0 2 6 5	0 2 4 1	0 3 2 7	0 2 7 8	0 3 6 8	0 2 4 9	0 0 2 6
ANIMAL ID	0 6 3 0 9	0 6 3 1 0	0 6 3 1 1	0 6 3 1 2	0 6 3 1 3	0 6 3 1 4	0 6 3 1 5	0 6 3 1 6	0 6 3 1 7	0 6 3 1 8	0 6 3 1 9	0 6 3 2 0	0 6 3 2 1	0 6 3 2 2	0 6 3 2 3	0 6 3 2 4	06325	0 6 3 2 6	0 6 3 2 7	0 6 3 2 8	0 6 3 2 9	0 6 3 3 0	0 6 3 3 1	0 6 3 3 2	0 6 3 3 3	0 6 3 3 4	0 6 3 3 5	0 6 3 3 6	0 6 3 3 7	0 6 3 3 8	0 6 3 3 9
Squamous Cell Carcinoma In Situ, Three												Χ						Χ			Χ										
Squamous Cell Carcinoma In Situ, Two	Χ		Χ						Χ	Χ				Χ													Χ			Χ	
Squamous Cell Carcinoma, One	Χ		Χ			Χ			Χ		Χ					Χ		Χ				Χ	Χ	Χ		Χ	Χ				
Squamous Cell Carcinoma, Two							Χ	Χ																	Χ				Χ	Χ	
Squamous Cell Papilloma, > Five				Χ																	Χ							Χ			
Squamous Cell Papilloma, Five																						Χ					Χ				
Squamous Cell Papilloma, Four	Χ																														
Squamous Cell Papilloma, One					Χ		Χ	Χ				Χ													Χ				Χ		
Squamous Cell Papilloma, Three																			Χ												
Squamous Cell Papilloma, Two		Χ								Χ					Χ	Χ	Χ	Χ					Χ								

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Test Type: 1-YEAR

Route: SKIN APPLICATION

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

First Dose M/F: NA / NA

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:42

Lab: NCTR

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	3	9	2 9	<i>3</i>	2 5	<i>3 5</i>	8	2 8	2 0	3 1	2 2	2 7	2 8	2 0	2 9	2 4	3 0	2 6	2 5	2 1	9	2 7	2 5	2 2	2 6	2 4	3 2	2 7	3 6	2 4	$\begin{vmatrix} 0 \\ 2 \end{vmatrix}$
WHLEAF3% 13.7SSL	4	2	2	4	6	5	5	5	8	2	1	0	5	8	2	2	5	3	0	3	2	7	6	1	5	1	7	8	8	9	6
ANIMAL ID	0 6 3 0 9	0 6 3 1	0 6 3 1	0 6 3 1 2	0 6 3 1 3	0 6 3 1 4	0 6 3 1 5	0 6 3 1 6	0 6 3 1 7	0 6 3 1 8	0 6 3 1 9	0 6 3 2 0	0 6 3 2 1	06322	06323	0 6 3 2 4	06325	0 6 3 2 6	0 6 3 2 7	0 6 3 2 8	0 6 3 2 9	06330	0 6 3 1	0 6 3 3 2	06333	0 6 3 4	06335	06336	0 6 3 7	0 6 3 3 8	0 6 3 3 9

SYSTEMIC LESIONS

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:42

First Dose M/F: NA / NA

Lab: NCTR

CAS Number: ALOEPHOTOTOX

Route: SKIN APPLICATION
Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

DAY ON TEST 0 0 0 0 2 5 1 2 7 2 8 2 8 4 2 **SKH-1/NCTR Mouse Male** 1 **WHLEAF3% 13.7SSL** 0 4 0 0 0 0 6 3 4 0 0 6 3 4 ANIMAL ID 6 6 6 3 4 4 3 4 2 3 4

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	36
Skin, Site of Application	+	+	+	+	+	36
Squamous Cell Carcinoma In Situ, > Five						5
Squamous Cell Carcinoma In Situ, Five						1
Squamous Cell Carcinoma In Situ, Four						2
Squamous Cell Carcinoma In Situ, One			Χ		Χ	10

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 57

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:42

First Dose M/F: NA / NA

Lab: NCTR

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Route: SKIN APPLICATION

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST 0 0 0 2 5 1 2 7 1 2 8 4 2 8 4 2 1 0 **SKH-1/NCTR Mouse Male WHLEAF3% 13.7SSL** 0 6 3 0 6 3 0 6 3 0 6 3 0 6 ANIMAL ID 3

	0	4	4 2	4 3	4	*TOTALS
Squamous Cell Carcinoma In Situ, Three				Χ		4
Squamous Cell Carcinoma In Situ, Two						7
Squamous Cell Carcinoma, One						12
Squamous Cell Carcinoma, Two						5
Squamous Cell Papilloma, > Five						3
Squamous Cell Papilloma, Five						2
Squamous Cell Papilloma, Four						1
Squamous Cell Papilloma, One						6
Squamous Cell Papilloma, Three						1
Squamous Cell Papilloma, Two						7

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

X .. Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 58

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Test Type: 1-YEAR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Mulliber: ALOLI HOTOTOX

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:42

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST	0	0	0	0	0	
SKH-1/NCTR Mouse Male	2	2	2	2	2	
	1	3	1	8	8	
WHLEAF3% 13.7SSL	U	1	1	4	4	
ANIMAL ID	0	0	0	0	0	
ANIMALID	6	6	6	6	6	
	3	3	3	3	3	
	4	4	4	4	4	
	0	1	2	3	4	

*TOTALS

SYSTEMIC LESIONS

Multiple Organ + + + + + 36

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

Species/Strain: Mouse/SKH-1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:42

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	2 9	1 1	2 4	2 5	6	2 7	5	2 8	<i>3</i>	0	2 6	2 5	2 7	2 4	2 5	5	9	3 2	8	9	2 7	2 2	3 2	2 4	<i>2 7</i>	2 4	2 7	3 6	8	2 5	2 7
WHLEAF6% 13.7SSL	9	2	2	6	3	7	6	5	3	8	4	6	2	9	7	7	2	0	5	8	7	1	7	2	8	9	0	8	6	5	1
ANIMAL ID	0 6 3 4	0 6 3 4	0 6 3 4	0 6 3 4	0 6 3 4	0 6 3 5	0 6 3 6	0 6 3 7	0 6 3 7	0 6 3 7	0 6 3 7	0 6 3 7	0 6 3 7																		
	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin, Site Of Application	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																														Χ	
Squamous Cell Carcinoma In Situ, > Five												Χ	Χ			Χ			Χ												Χ
Squamous Cell Carcinoma In Situ, Five						Χ		Χ	Χ					Χ																	
Squamous Cell Carcinoma In Situ, Four			Χ								Χ						Χ	Χ			Χ							Χ			

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

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

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:42

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST SKH-1/NCTR Mouse Male WHLEAF6% 13.7SSL	0 2 9 9	0 1 1 2	0 2 4 2	0 2 5 6	0 2 6 3	0 2 7 7	0 2 5 6	0 2 8 5	0 3 3 3	0 0 0 8	0 2 6 4	0 2 5 6	0 2 7 2	0 2 4 9	0 2 5 7	0 2 5 7	0 2 9 2	0 3 2 0	0 2 8 5	0 2 9 8	0 2 7 7	0 2 2 1	0 3 2 7	0 2 4 2	0 2 7 8	0 2 4 9	0 2 7 0	0 3 6 8	0 2 8 6	0 2 5 5	0 2 7 1
ANIMAL ID	0 6 3 4 5	0 6 3 4 6	0 6 3 4 7	06348	06349	06350	0 6 3 5 1	06352	0 6 3 5 3	0 6 3 5 4	06355	0 6 3 5 6	0 6 3 5 7	06358	06959	06360	0 6 3 6 1	0 6 3 6 2	06363	06364	06365	06366	0 6 3 6 7	06968	06969	0 6 3 7 0	06371	06372	0 6 3 7 3	0 6 3 7 4	0 6 3 7 5
Squamous Cell Carcinoma In Situ. One			-		-	-		-					-							X		-		X						-	

Squamous Cell Carcinoma in Situ, One																	Χ			Х	•					
Squamous Cell Carcinoma In Situ, Three)	X		Χ				
Squamous Cell Carcinoma In Situ, Two			Χ									Χ						2	X		Χ		Χ			
Squamous Cell Carcinoma, One				Χ			Χ	Χ				Χ	Χ	Χ		Χ				X	(
Squamous Cell Carcinoma, Three																									Χ	
Squamous Cell Carcinoma, Two	Χ	Χ							Χ										>	X						
Squamous Cell Papilloma, > Five				Χ	X		Χ												>	X				Χ		
Squamous Cell Papilloma, Five																										
Squamous Cell Papilloma, Four											Χ		Χ			Χ										
Squamous Cell Papilloma, One									Χ	Χ								2	X							Χ
Squamous Cell Papilloma, Three		Χ															Χ									
Squamous Cell Papilloma, Two			Χ			Χ		Χ				Χ		Χ	Χ			Χ			Χ	Χ	Χ			
	Squamous Cell Carcinoma In Situ, Three Squamous Cell Carcinoma In Situ, Two Squamous Cell Carcinoma, One Squamous Cell Carcinoma, Three Squamous Cell Carcinoma, Two Squamous Cell Papilloma, > Five Squamous Cell Papilloma, Five Squamous Cell Papilloma, Four Squamous Cell Papilloma, One Squamous Cell Papilloma, Three	Squamous Cell Carcinoma In Situ, Three Squamous Cell Carcinoma In Situ, Two Squamous Cell Carcinoma, One Squamous Cell Carcinoma, Three Squamous Cell Carcinoma, Two X Squamous Cell Papilloma, > Five Squamous Cell Papilloma, Five Squamous Cell Papilloma, Four Squamous Cell Papilloma, One Squamous Cell Papilloma, Three	Squamous Cell Carcinoma In Situ, Three Squamous Cell Carcinoma In Situ, Two Squamous Cell Carcinoma, One Squamous Cell Carcinoma, Three Squamous Cell Carcinoma, Two X X Squamous Cell Papilloma, > Five Squamous Cell Papilloma, Five Squamous Cell Papilloma, Four Squamous Cell Papilloma, One Squamous Cell Papilloma, Three X	Squamous Cell Carcinoma In Situ, Three Squamous Cell Carcinoma In Situ, Two X Squamous Cell Carcinoma, One Squamous Cell Carcinoma, Three Squamous Cell Carcinoma, Two X X Squamous Cell Papilloma, Two X X Squamous Cell Papilloma, Five Squamous Cell Papilloma, Four Squamous Cell Papilloma, One Squamous Cell Papilloma, Three X	Squamous Cell Carcinoma In Situ, Three Squamous Cell Carcinoma In Situ, Two Squamous Cell Carcinoma, One X Squamous Cell Carcinoma, Three Squamous Cell Carcinoma, Two X Squamous Cell Papilloma, Five Squamous Cell Papilloma, Five Squamous Cell Papilloma, Four Squamous Cell Papilloma, One Squamous Cell Papilloma, Three X	Squamous Cell Carcinoma In Situ, Three Squamous Cell Carcinoma In Situ, Two Squamous Cell Carcinoma, One Squamous Cell Carcinoma, Three Squamous Cell Carcinoma, Two Squamous Cell Papilloma, > Five Squamous Cell Papilloma, Five Squamous Cell Papilloma, Four Squamous Cell Papilloma, One Squamous Cell Papilloma, Three X	Squamous Cell Carcinoma In Situ, Three Squamous Cell Carcinoma In Situ, Two Squamous Cell Carcinoma, One Squamous Cell Carcinoma, Three Squamous Cell Carcinoma, Two Squamous Cell Papilloma, > Five Squamous Cell Papilloma, Four Squamous Cell Papilloma, Four Squamous Cell Papilloma, One Squamous Cell Papilloma, Three X	Squamous Cell Carcinoma In Situ, Three Squamous Cell Carcinoma In Situ, Two Squamous Cell Carcinoma, One Squamous Cell Carcinoma, Three Squamous Cell Carcinoma, Two Squamous Cell Papilloma, Five Squamous Cell Papilloma, Four Squamous Cell Papilloma, One Squamous Cell Papilloma, Three X	Squamous Cell Carcinoma In Situ, Three Squamous Cell Carcinoma In Situ, Two Squamous Cell Carcinoma, One Squamous Cell Carcinoma, Three Squamous Cell Carcinoma, Two Squamous Cell Papilloma, Two Squamous Cell Papilloma, Five Squamous Cell Papilloma, Four Squamous Cell Papilloma, One Squamous Cell Papilloma, Three X	Squamous Cell Carcinoma In Situ, Three Squamous Cell Carcinoma In Situ, Two Squamous Cell Carcinoma, One Squamous Cell Carcinoma, Three Squamous Cell Carcinoma, Two Squamous Cell Papilloma, Five Squamous Cell Papilloma, Four Squamous Cell Papilloma, One Squamous Cell Papilloma, Three X Squamous Cell Papilloma, Four Squamous Cell Papilloma, Three X	Squamous Cell Carcinoma In Situ, Three Squamous Cell Carcinoma In Situ, Two Squamous Cell Carcinoma, One X Squamous Cell Carcinoma, Three Squamous Cell Carcinoma, Two X Squamous Cell Papilloma, Five Squamous Cell Papilloma, Four Squamous Cell Papilloma, One X X X X X X X X X X X Squamous Cell Papilloma, Five Squamous Cell Papilloma, Four Squamous Cell Papilloma, One X X X X X X X X X X X X X	Squamous Cell Carcinoma In Situ, Three Squamous Cell Carcinoma In Situ, Two Squamous Cell Carcinoma, One X Squamous Cell Carcinoma, One X Squamous Cell Carcinoma, Three Squamous Cell Carcinoma, Two X Squamous Cell Papilloma, Five Squamous Cell Papilloma, Four Squamous Cell Papilloma, Four X Squamous Cell Papilloma, One X X X X X X X X X X X X X	Squamous Cell Carcinoma In Situ, Three Squamous Cell Carcinoma In Situ, Two X Squamous Cell Carcinoma, One X X X X Squamous Cell Carcinoma, Three Squamous Cell Carcinoma, Two X X Squamous Cell Papilloma, Five X X X Squamous Cell Papilloma, Four X Squamous Cell Papilloma, Four X Squamous Cell Papilloma, One X X X Squamous Cell Papilloma, Three X	Squamous Cell Carcinoma In Situ, Three Squamous Cell Carcinoma In Situ, Two X Squamous Cell Carcinoma, One X X X X X X X Squamous Cell Carcinoma, Three Squamous Cell Carcinoma, Two X X Squamous Cell Papilloma, Five X X X Squamous Cell Papilloma, Four X X Squamous Cell Papilloma, Four X X Squamous Cell Papilloma, One X X X Squamous Cell Papilloma, Three X	Squamous Cell Carcinoma In Situ, Three Squamous Cell Carcinoma In Situ, Two X Squamous Cell Carcinoma, One X X X X X X X X X X X Squamous Cell Carcinoma, Three Squamous Cell Carcinoma, Two X X X X X X X X X Squamous Cell Papilloma, Five X X X X X X Squamous Cell Papilloma, Five Squamous Cell Papilloma, Four X X X Squamous Cell Papilloma, Four X X X Squamous Cell Papilloma, Three X	Squamous Cell Carcinoma In Situ, Three Squamous Cell Carcinoma In Situ, Two X Squamous Cell Carcinoma, One X X X X X X X X X X X X X X X X X X	Squamous Cell Carcinoma In Situ, Three Squamous Cell Carcinoma In Situ, Two X Squamous Cell Carcinoma, One X X X X X X X X X X X X X	Squamous Cell Carcinoma In Situ, Three Squamous Cell Carcinoma In Situ, Two X Squamous Cell Carcinoma, One X X Squamous Cell Carcinoma, One X X X X X X X X X X X X X	Squamous Cell Carcinoma In Situ, Three Squamous Cell Carcinoma In Situ, Two X Squamous Cell Carcinoma, One X X Squamous Cell Carcinoma, One X X Squamous Cell Carcinoma, Three Squamous Cell Carcinoma, Two X X Squamous Cell Papilloma, Five Squamous Cell Papilloma, Four Squamous Cell Papilloma, Four X X X X X X X X X X X X X	Squamous Cell Carcinoma In Situ, Three Squamous Cell Carcinoma In Situ, Two X Squamous Cell Carcinoma, One X X X X X X X X X X X X X X X X X X X	Squamous Cell Carcinoma In Situ, Three Squamous Cell Carcinoma In Situ, Two X Squamous Cell Carcinoma, One X X Squamous Cell Carcinoma, One X X X X X X X X X X X X X	Squamous Cell Carcinoma In Situ, Three Squamous Cell Carcinoma In Situ, Two X Squamous Cell Carcinoma, One X X X X X X X X X X X X X	Squamous Cell Carcinoma In Situ, Three Squamous Cell Carcinoma In Situ, Two X X Squamous Cell Carcinoma, One X X X X Squamous Cell Carcinoma, Three Squamous Cell Carcinoma, Two X X X X X X X X X X X X X	Squamous Cell Carcinoma In Situ, Three Squamous Cell Carcinoma In Situ, Two X X Squamous Cell Carcinoma, One X X X X X X X X X X X X X	Squamous Cell Carcinoma In Situ, Three Squamous Cell Carcinoma In Situ, Two X X Squamous Cell Carcinoma, One X X X X X X X X X X X X X	Squamous Cell Carcinoma In Situ, Three Squamous Cell Carcinoma In Situ, Two X X X X X X X X X X X X X

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Time Report Requested: 13:12:43

Date Report Requested: 10/23/2014

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	9	1	2 4	5	6	7	5	2 8	3	0	6	5	2 7	2 4	5	5	9	3 2	8	9	2 7	2 2	3 2	2 4	2 7	2 4	2 7	3 6	8	2 5	$\begin{bmatrix} 2 \\ 7 \end{bmatrix}$
WHLEAF6% 13.7SSL	9	2	2	6	3	7	6	5	3	8	4	6	2	ģ	7	7	2	Ō	5	8	7	1	7	2	8	ģ	0	8	6	5	1
ANIMAL ID	0	0 6	0 6	0 6	0 6	0	0 6	0	0 6	0	0 6	0 6	0 6	0 6	0	0	0 6	0													
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	5	6	7	8	9	0	1	2	3	5 4	5	6	7	8	9	0	1	2	3	4	5	6	6 7	6 8	9	0	1	2	3	4	5

Urinary System

NONE

SYSTEMIC LESIONS

Lymphoma Malignant

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:43

First Dose M/F: NA / NA

Lab: NCTR

CAS Number: ALOEPHOTOTOX

Route: SKIN APPLICATION
Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

+	+	+	+	+	36
+	+	+	+	+	36
					1
	Χ				6
					4
		Χ			7
					+ + + + + + + + + + + + + X

X .. Lesion present

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:43

First Dose M/F: NA / NA

Lab: NCTR

CAS Number: ALOEPHOTOTOX

Route: SKIN APPLICATION

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST 0 0 2 8 4 2 4 2 2 8 3 2 0 2 7 1 **SKH-1/NCTR Mouse Male WHLEAF6% 13.7SSL** 0 6 3 7 0 6 3 0 6 3 0 6 3 0 6 ANIMAL ID 3

_ /	7	7	7	Ω	
6	7	8	9	00	*TOTALS
					2
					2
Χ			Χ		7
		Χ			9
					1
				Χ	5
					5
	Χ				1
					3
Χ		Χ			6
					2
					10
	Х	X	x x	x x x x x	x x x x x x

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Test Type: 1-YEAR

Route: SKIN APPLICATION

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:43

First Dose M/F: NA / NA

Lab: NCTR

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST 0 0 0 2 4 2 2 8 2 7 1 3 2 8 4 **SKH-1/NCTR Mouse Male** 20 **WHLEAF6% 13.7SSL** 0 0 0 0 6 3 7 6 0 6 3 7 7 ANIMAL ID 6 6 3 7 6 3 8 0 3 7 8

*TOTALS

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + + + 1 36
Lymphoma Malignant 1

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Species/Strain: Mouse/SKH-1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:43

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	6	3 1 0	8	8	8	0	3	3	2 6	2 2	2 2	3	6	2 2	3	2 2	2 8 5	9	5	2 2	9	9	3	2 7	2 3	2 4	2 7	2 4	3 2	7	2 7
CHARCL3% 13.7SSL ANIMAL ID	O	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0	0 6	0 6	0 6	0 6	0	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0	0 6
	3 8 1	8 2	8 3	8 4	8 5	8	8 7	3 8 8	8 9	9	9	9 2	9 3	9 4	9 5	9 6	9 7	3 9 8	9	4 0 0	0 1	0 2	0 3	4 0 4	4 0 5	4 0 6	4 0 7	4 0 8	0 9	4 1 0	4 1 1

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Squamous Cell Carcinoma, One														Χ																	
Skin, Site of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Squamous Cell Carcinoma In Situ, > Five							Χ	Χ	Χ						Χ							Χ		Χ			Χ				
Squamous Cell Carcinoma In Situ, Five				Χ									Χ				X									Χ					
Squamous Cell Carcinoma In Situ, Four			Χ																Χ	Χ											Χ

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SKH-1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:43

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST SKH-1/NCTR Mouse Male CHARCL3% 13.7SSL ANIMAL ID	2 6 3	0 3 1 9 0 6 3 8 2	0 2 8 6 0 6 3 8 3	0 2 8 6 0 6 3 8 4	0 1 8 1 0 6 3 8 5	0 0 1 5 0 6 3 8 6	0 3 0 6 0 6 3 8 7	0 3 0 6 0 6 3 8 8	0 2 6 4 0 6 3 8 9	0 2 2 1 0 6 3 9	0 2 2 1 0 6 3 9	0 2 3 5 0 6 3 9 2	0 2 6 3 0 6 3 9 3	0 2 2 8 0 6 3 9 4	0 2 3 5 0 6 3 9 5	0 2 2 8 0 6 3 9 6	0 2 8 5 0 6 3 9 7	0 2 9 9 0 6 3 9 8	0 2 5 0 0 6 3 9 9	0 2 2 1 0 6 4 0 0	0 2 9 8 0 6 4 0	0 2 9 3 0 6 4 0 2	0 3 0 6 0 6 4 0 3	0 2 7 2 0 6 4 0 4	0 2 3 5 0 6 4 0 5	0 2 4 3 0 6 4 0 6	0 2 7 0 0 6 4 0 7	0 2 4 9 0 6 4 0 8	0 3 2 0 0 6 4 0 9	0 2 7 8 0 6 4 1 0	0 2 7 9 0 6 4 1 1
Squamous Cell Carcinoma In Situ, One	Х	Х							•				•					Х			•	•			Х						
Squamous Cell Carcinoma In Situ, Three											Χ			Χ							Χ							Χ			
Squamous Cell Carcinoma In Situ, Two																							Χ						Χ		
Squamous Cell Carcinoma, One		Χ							Χ	Χ		Χ								Χ						Χ	Χ				Χ
Squamous Cell Carcinoma, Three				Χ																											
Squamous Cell Carcinoma, Two							Χ								Χ			Χ													
Squamous Cell Papilloma, > Five							Χ				Χ		Χ				Χ														
Squamous Cell Papilloma, Five																											Χ				
Squamous Cell Papilloma, One									Χ															Χ					Χ		
Squamous Cell Papilloma, Three								Χ														Χ									
Squamous Cell Papilloma, Two	Χ		Χ	Χ												Χ										X					Χ

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SKH-1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

Time Report Requested: 13:12:43

Date Report Requested: 10/23/2014

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	2	3	2	2	1	0	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	3	2	2
	6	1	8	8	8	1	0	0	6	2	2	3	6	2	3	2	8	9	5	2	9	9	0	7	3	4	7	4	2	7	7
CHARCL3% 13.7SSL	3	9	6	6	1	5	6	6	4	1	1	5	3	8	5	8	5	9	0	1	8	3	6	2	5	3	0	9	0	8	9
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
ANIWAL ID	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4
	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	1	1
	1 1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1

NONE

SYSTEMIC LESIONS

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:43

First Dose M/F: NA / NA

Lab: NCTR

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Route: SKIN APPLICATION

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST 0 0 0 0 **2 6** 2 5 8 2 5 4 2 2 **SKH-1/NCTR Mouse Male** 4 2 1 4 **CHARCL3% 13.7SSL** 0 6 0 0 0 0 ANIMAL ID 6 6 6 4 1 3 4 4 4 4 1 1 1 2

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	36
Squamous Cell Carcinoma, One						1
Skin, Site of Application	+	+	+	+	+	36
Squamous Cell Carcinoma In Situ, > Five		Χ				8
Squamous Cell Carcinoma In Situ, Five			Χ			5
Squamous Cell Carcinoma In Situ, Four						4

X .. Lesion present

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:43

First Dose M/F: NA / NA

Lab: NCTR

Test Type: 1-YEAR Test Compound: Aloe phototoxicity studies **Route: SKIN APPLICATION**

CAS Number: ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST	0	0	0	0	0
SKH-1/NCTR Mouse Male	2	2	2	2	2
	4	6	1	3	3
CHARCL3% 13.7SSL	2	3	4	8	4
ANIMAL ID	0	0	0	0	0
ANIIVIAL ID	6	6	6	6	6
	4	4	4	4	4
	1	1	1	1	1
	2	3	4	5	6

	2	3	4	5	6	*TOTALS
Squamous Cell Carcinoma In S	Situ, One				Χ	5
Squamous Cell Carcinoma In S	Situ, Three					4
Squamous Cell Carcinoma In S	Situ, Two X					3
Squamous Cell Carcinoma, Or	ne X					9
Squamous Cell Carcinoma, Th	ree					1
Squamous Cell Carcinoma, Tw	/O		Χ			4
Squamous Cell Papilloma, > F	ive					4
Squamous Cell Papilloma, Five	Э					1
Squamous Cell Papilloma, One	e X			Χ		5
Squamous Cell Papilloma, Thr	ee					2
Squamous Cell Papilloma, Two)	Χ				7

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Test Type: 1-YEAR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:43

First Dose M/F: NA / NA

Lab: NCTR

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

DAY ON TEST 0 0 0 2 6 3 2 5 8 2 5 4 2 4 2 2 **SKH-1/NCTR Mouse Male** 1 4 **CHARCL3% 13.7SSL** 0 6 0 6 0 0 0 ANIMAL ID 6 6 4 1 3 4 1 6 4 1 2 4 4

*TOTALS

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + + 36

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

Species/Strain: Mouse/SKH-1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:43

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	5	2 4	3 1	2 7	8	2 6	2 6	2 4	<i>2 7</i>	2 7	2 6	2 2	2 4	3 0	2 4	7	2 7	3 1	2 7	8	7	2 7	2 2	<i>2 7</i>	2 9	2 4	3 2	2 7	2 4	6	7
CHARCL6% 13.7SSL	6	2	4	1	6	3	4	2	0	0	9	7	9	5	2	2	2	7	7	5	2	2	8	7	1	3	7	8	3	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
	1 7	1 8	4 1 9	2 0	2	2 2	2 3	4 2 4	4 2 5	2 6	4 2 7	2 8	2 9	3	3	3 2	3	3 4	3 5	3 6	3 7	3 8	3 9	4 4 0	4 4 1	4 4 2	4 3	4 4 4	4 4 5	4 4 6	4 4 7

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

M ..Missing tissue

Species/Strain: Mouse/SKH-1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:44

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST SKH-1/NCTR Mouse Male CHARCL6% 13.7SSL ANIMAL ID	2 5 6	0 2 4 2 0 6 4 1 8	0 3 1 4 0 6 4 1 9	0 2 7 1 0 6 4 2 0	0 2 8 6 0 6 4 2 1	0 2 6 3 0 6 4 2 2	0 2 6 4 0 6 4 2 3	0 2 4 2 0 6 4 2 4	0 2 7 0 0 6 4 2 5	0 2 7 0 0 6 4 2 6	0 2 6 9 0 6 4 2 7	0 2 2 7 0 6 4 2 8	0 2 4 9 0 6 4 2 9	0 3 0 5 0 6 4 3 0	0 2 4 2 0 6 4 3 1	0 2 7 2 0 6 4 3 2	0 2 7 2 0 6 4 3 3	0 3 1 7 0 6 4 3 4	0 2 7 7 0 6 4 3 5	0 2 8 5 0 6 4 3 6	0 2 7 2 0 6 4 3 7	0 2 7 2 0 6 4 3 8	0 2 2 8 0 6 4 3 9	0 2 7 7 0 6 4 4 0	0 2 9 1 0 6 4 4 1	0 2 4 3 0 6 4 4 2	0 3 2 7 0 6 4 4 3	0 2 7 8 0 6 4 4 4	0 2 4 3 0 6 4 4 5	0 2 6 1 0 6 4 4 6	0 2 7 1 0 6 4 4 7
Squamous Cell Carcinoma In Situ, Four								Χ	Χ				Χ		Χ				Χ					Χ							
Squamous Cell Carcinoma In Situ, One												Χ						Χ			Χ					Χ					
Squamous Cell Carcinoma In Situ, Three																							Χ								
Squamous Cell Carcinoma In Situ, Two	Χ				Χ					Χ	Χ					Χ	Χ											Χ			
Squamous Cell Carcinoma, One			Χ				Χ		Χ			Χ	Χ	Χ	Χ		Χ				Χ	Χ			Χ	Χ	Χ	Χ			Χ
Squamous Cell Carcinoma, Three					Χ																										
Squamous Cell Carcinoma, Two																Χ															
Squamous Cell Papilloma, > Five							Χ																								
Squamous Cell Papilloma, Five																		Χ													
Squamous Cell Papilloma, Four																				Χ						Χ					
Squamous Cell Papilloma, One		Χ							Χ										Χ					Χ							
Squamous Cell Papilloma, Three								Χ													Χ						Χ				
Squamous Cell Papilloma, Two			Χ		Χ					Χ					Χ	Χ						Χ									
Managed a dealers of the contract of the contr																															

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SKH-1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:44

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	2 5	2	3 1	2 7	8	2 6	2	2 4	2 7	2 7	2 6	2	2	3	2 4	2 7	2 7	3	2 7	8	2 7	2 7	2 2	2 7	2 9	2	3 2	2 7	2	6	2 7
CHARCL6% 13.7SSL	6	2	4	1	6	3	4	2	Ô	Ô	ğ	7	ģ	5	2	2	2	7	7	5	2	2	8	7	1	3	7	8	3	1	1
ANIMAL ID	0 6 4	0 6 4	0 6 1	0 6 4	0 6 4	0 6 4	0 6 4	0 6 1	0 6 4	0 6 1	0 6 1	0 6 4	0 6 4	0 6 4	0 6 1	0 6 1	0 6 4	0 6 1	0 6 4	0 6 4	0 6 4	0	0 6 4	0 6 4							
	1 7	1 8	1 9	2	2	2 2	2 3	2	2 5	2	2	2 8	2 9	3	3	3 2	3	3 4	3 5	3	3 7	3	3	4	4	4 2	4 3	4	4 5	4 6	4 7

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Lymphoma Malignant X

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Test Type: 1-YEAR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:44

First Dose M/F: NA / NA

Lab: NCTR

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Route: SKIN APPLICATION
Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST 0 0 0 0 2 2 8 2 4 2 2 5 8 2 8 4 1 **SKH-1/NCTR Mouse Male** 2 8 **CHARCL6% 13.7SSL** 0 6 4 0 6 0 0 0 ANIMAL ID 6 6 6 4 5 2 4 4 8 4 4 4 9 5 5

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	36
Squamous Cell Papilloma, One						1
Skin, Site Of Application	+		+	+	+	36
Lymphoma Malignant						1
Squamous Cell Carcinoma In Situ, > Five					Χ	5
Squamous Cell Carcinoma In Situ, Five						2

X .. Lesion present

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:44

First Dose M/F: NA / NA

Lab: NCTR

CAS Number: ALOEPHOTOTOX

Route: SKIN APPLICATION

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST 0 0 2 4 2 0 2 5 8 2 2 8 2 8 4 1 **SKH-1/NCTR Mouse Male CHARCL6% 13.7SSL** 0 6 0 6 0 6 0 6 4 4 0 6 4 4 ANIMAL ID 4 5 4 5 4 5

	8	9	0	1	2	*TOTALS
Squamous Cell Carcinoma In Situ, Four						6
Squamous Cell Carcinoma In Situ, One						4
Squamous Cell Carcinoma In Situ, Three						1
Squamous Cell Carcinoma In Situ, Two				Χ		8
Squamous Cell Carcinoma, One			Χ	Χ	Χ	18
Squamous Cell Carcinoma, Three						1
Squamous Cell Carcinoma, Two						1
Squamous Cell Papilloma, > Five						1
Squamous Cell Papilloma, Five						1
Squamous Cell Papilloma, Four						2
Squamous Cell Papilloma, One						4
Squamous Cell Papilloma, Three				Χ	Χ	5
Squamous Cell Papilloma, Two	Χ					7

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Test Type: 1-YEAR

Route: SKIN APPLICATION

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:44

First Dose M/F: NA / NA

Lab: NCTR

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST 0 0 2 4 2 0 2 5 8 2 2 8 1 2 8 4 **SKH-1/NCTR Mouse Male** 2 8 **CHARCL6% 13.7SSL** 0 6 0 0 0 0 6 4 4 9 ANIMAL ID 6 6 6 4 5 2 4 4 8 4 5 0 4 5

*TOTALS

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + + + 1 36
Lymphoma Malignant 1

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Route: SKIN APPLICATION

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies **CAS Number:** ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:44

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	3 0	2 4	3 1	2 5	2 5	2 3	2 4	2 2	3 1	2 6	3 1	2 5	<i>2 7</i>	0	2 4	9	3 1	2 9	2 2	<i>2</i> 8	9	2 9	2 6	2 4	2 9	2 8	2 9	2 9	2 5	2 3	5
AEMOD_LO 13.7SSL	0	9	3	0	5	0	8	0	2	4	2	7	2	0	2	9	3	3	8	5	4	3	5	9	1	<u>6</u>	9	0	8	6	8
ANIMAL ID	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	5	5 4	5	5 7	5 8	5 9	6	6 1	6	6 3	6 4	6	6	6 7	6	6	7 0	7	7 2	7	7	7 5	7	7 7	7 8	7	8	8	8	8	8

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	М	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin, Site of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant							Χ																								
Squamous Cell Carcinoma In Situ, > Five				Χ																											
Saucmous Coll Caroinama In City Eiva		V																	V												

Squamous Cell Carcinoma In Situ, Five

Squamous Cell Carcinoma In Situ, Four Χ Χ Χ Χ Χ

A .. Autolysis precludes evaluation

M .. Missing tissue

BLANK .. Not examined microscopically

I .. Insufficient tissue

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 1-YEAR
Route: SKIN APPLICATION

Test Compound: Aloe phototoxicity studies

Species/Strain: Mouse/SKH-1/NCTR

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:12:44

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST SKH-1/NCTR Mouse Male AEMOD_LO 13.7SSL ANIMAL ID	3 0 6	0 2 4 9 0 6 4 5	0 3 1 3 0 6 4 5	0 2 5 6 0 6 4 5	0 2 5 5 0 6 4 5	0 2 3 0 0 6 4 5	0 2 4 8 0 6 4 6	0 2 2 0 0 6 4 6	0 3 1 2 0 6 4 6	0 2 6 4 0 6 4 6	0 3 1 2 0 6 4 6	0 2 5 7 0 6 4 6	0 2 7 2 0 6 4 6	0 0 0 3 0 6 4 6	0 2 4 2 0 6 4 6	0 2 9 9 0 6 4 6	0 3 1 3 0 6 4 7	0 2 9 3 0 6 4 7	0 2 2 8 0 6 4 7	0 2 8 5 0 6 4 7	0 9 4 0 6 4 7	0 2 9 3 0 6 4 7	0 2 6 5 0 6 4 7	0 2 4 9 0 6 4 7	0 2 9 1 0 6 4 7	0 2 8 6 0 6 4 7	0 2 9 9 0 6 4 8	0 2 9 1 0 6 4 8	0 2 5 8 0 6 4 8	0 2 3 6 0 6 4 8	0 2 5 8 0 6 4 8
	3	4	5	7	8	9	Ö	1	2	3	4	5	6	7	8	9	Ö	1	2	3	4	5	6	7	8	9	Ŏ	1	2	3	4
Squamous Cell Carcinoma In Situ, One						Χ						Χ						Χ		Χ											
Squamous Cell Carcinoma In Situ, Three	Χ																								Χ				Χ		Χ
Squamous Cell Carcinoma In Situ, Two					Χ												Χ						Χ	Χ			Χ	Χ			
Squamous Cell Carcinoma, One		Χ		Χ		Χ			Χ						Χ			Χ				Χ		Χ			Χ	Χ	Χ	Χ	Χ
Squamous Cell Carcinoma, Three												Χ																			
Squamous Cell Carcinoma, Two			Χ		Χ															Χ			Χ								
Squamous Cell Papilloma, > Five																										Χ				Χ	
Squamous Cell Papilloma, Five																			Χ												
Squamous Cell Papilloma, Four												Χ																			Χ
Squamous Cell Papilloma, One	Χ	Χ				Χ				Χ					Χ			Χ		Χ		Χ	Χ	Χ	Χ				Χ		
Squamous Cell Papilloma, Three													Χ			Χ												Χ			
Squamous Cell Papilloma, Two									Χ								Χ										Χ				

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SKH-1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:44

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	3	2	3	2	2	2	2	2	3	2	3	2	2	0	2	2	3	2	2	2	0	2	2	2	2	2	2	2	2	2	2
	0	4	1	5	5	3	4	2	1	6	1	5	7	0	4	9	1	9	2	8	9	9	6	4	9	8	9	9	5	3	5
AEMOD_LO 13.7SSL	6	9	3	6	5	0	8	0	2	4	2	7	2	3	2	9	3	3	8	5	4	3	5	9	1	6	9	1	8	6	8
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
ANIWAL ID	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8
	3	4	5	7	8	9	0	1	2	3	4	5	6	7	8	l 9 l	0	1	2	3	4	5	6	7	8	9	0	1	2	, 3 I	4

Urinary System

NONE

SYSTEMIC LESIONS

Lymphoma Malignant

* ..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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Route: SKIN APPLICATION

AEMOD_LO 13.7SSL

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST 0 0 0 2 6 3 **2 9** 2 9 **2 9 SKH-1/NCTR Mouse Male** 2 2 2 0 6 0 6 0 0 ANIMAL ID 6 6 4 8 5 4 4 4 8 . 8 8 8

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	34
Skin, Site of Application	+	+	+	+	35
Lymphoma Malignant					1
Squamous Cell Carcinoma In Situ, > Five					1
Squamous Cell Carcinoma In Situ, Five					2
Squamous Cell Carcinoma In Situ, Four					5

X .. Lesion present

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 81

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:44

First Dose M/F: NA / NA

Lab: NCTR

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Route: SKIN APPLICATION
Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

	7	7	_	_	
	8 5	8 6	8 7	8	*TOTALS
Squamous Cell Carcinoma In Situ, One					4
Squamous Cell Carcinoma In Situ, Three	Χ				5
Squamous Cell Carcinoma In Situ, Two				Χ	7
Squamous Cell Carcinoma, One		Χ	Χ	Χ	16
Squamous Cell Carcinoma, Three					1
Squamous Cell Carcinoma, Two					4
Squamous Cell Papilloma, > Five					2
Squamous Cell Papilloma, Five					1
Squamous Cell Papilloma, Four					2
Squamous Cell Papilloma, One		Χ			13
Squamous Cell Papilloma, Three				Χ	4
Squamous Cell Papilloma, Two	Χ		Χ		5

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

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

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:44

First Dose M/F: NA / NA

Lab: NCTR

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

Test Type: 1-YEAR

Route: SKIN APPLICATION

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:44

First Dose M/F: NA / NA

Lab: NCTR

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

DAY C	ON TEST	0	0	0	0	
SKH-1/NCTR Mouse Male		2	2	2	2 9	
AEMOD LO 13.7SSL	_	2	3	2	2	
_ AN	IIMAL ID	0 6	0	0 6	0 6	
		4	4	4	4	
		8 5	8	8	8	*TOTALS
		9			9	

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 35 Lymphoma Malignant

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Route: SKIN APPLICATION

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies **CAS Number:** ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:44

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	2	3	2	2	2	2	2 5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2 5	2	2	2	2	2	2	2	2 7
AEMOD_HI 13.7SSL	1	8	6	6	2	4	6	ģ	ģ	5	ģ	4	2	3	3	2	5	2	5	6	2	5	6	3	ģ	5	6	5	8	ģ	ģ
ANIMAL ID	0 6	0	0 6	0 6	0																										
	4 8	4	4 0	4 a	4 a	4 a	4 0	4	4	4 0	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	9	ő	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	ó	Ιi	2	3	4	5	6	'	8	9

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Squamous Cell Carcinoma In Situ, > Five

X

Squamous Cell Carcinoma In Situ, Five

* ..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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:45

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	7	3 6	<i>2</i> 8	8	2 4	3	5	2 4	2 4	2 8	2 7	6	<i>2 7</i>	6	6	9	2 8	2 7	<i>2</i> 8	2 5	2 4	2 6	2 5	2 9	2 4	2 3	2 8	2 8	2 2	2 4	2 7
AEMOD_HI 13.7SSL	1	8	6	6	2	4	6	9	9	5	9	4	2	3	3	2	5	2	5	6	2	5	6	3	9	5	6	5	8	9	9
ANIMAL ID	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	0	0
	4 8	4 9	4	4 9	4	9	4 9	4 9	4 9	4 9	4 9	5	5	5	5	5	5	5 0	5	5	5	5	5	5	5	5	5	5	5	5	5
	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
Squamous Cell Carcinoma In Situ, Four											Χ	Χ		Χ			Χ										Χ				
Squamous Cell Carcinoma In Situ, One	Χ		Χ	Χ									Χ						Χ												
Squamous Cell Carcinoma In Situ, Three					Χ		Χ								Χ			Χ				Χ				Χ					
Squamous Cell Carcinoma In Situ, Two									Χ	Χ						Χ							Χ	Χ	Χ			Χ			Χ
Squamous Cell Carcinoma, One			Χ	Χ		Χ		Χ			Χ	Χ		Χ			Χ	Χ	Χ			Χ									Χ
Squamous Cell Carcinoma, Two	Χ				Χ								Χ		Χ					Χ			Χ			Χ	Χ				
Squamous Cell Papilloma, > Five			Χ				Χ																								
Squamous Cell Papilloma, Four																				Χ		Χ									Χ
Squamous Cell Papilloma, One		Χ									Χ													Χ							
Squamous Cell Papilloma, Three	Χ																Χ				Χ						Χ				
Squamous Cell Papilloma, Two															Χ				Χ				Χ			Χ					
Managed a declaration Constant																															

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary 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

Species/Strain: Mouse/SKH-1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

Time Report Requested: 13:12:45

Date Report Requested: 10/23/2014

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	2	3 6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2 5	2	2	2	2	2	2	2	2 7
AEMOD_HI 13.7SSL	1	8	6	6	2	4	6	9	9	5	ģ	4	2	3	3	2	5	2	5	6	2	5	6	3	9	5	6	5	8	9	9
ANIMAL ID	0 6	0	0 6	0	0	0 6	0																								
	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	0 5	6	7	8	9	ó		2	3	4	5	6		8	9

NONE

SYSTEMIC LESIONS

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:45

First Dose M/F: NA / NA

Lab: NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

CAS Number: ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST SKH-1/NCTR Mouse Male AEMOD_HI 13.7SSL	0 2 5 8	0 1 7 4	0 2 2 8	0 2 0 7	0 2 6 3	
ANIMAL ID	0 6 5 2 0	0 6 5 2 1	0 6 5 2 2	0 6 5 2 3	0 6 5 2 4	

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	36
Squamous Cell Papilloma, One						1
Skin, Site Of Application	+		+	+	+	36
Basal Cell Carcinoma, One						1
Squamous Cell Carcinoma In Situ, > Five			Χ			2
Squamous Cell Carcinoma In Situ, Five					X	2

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:45

First Dose M/F: NA / NA

Lab: NCTR

CAS Number: ALOEPHOTOTOX

Route: SKIN APPLICATION

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST 0 0 0 0 2 2 8 2 0 2 6 3 2 5 8 1 **SKH-1/NCTR Mouse Male** 7 AEMOD_HI 13.7SSL 0 0 06520 0652 ANIMAL ID 6 5 2 4 6 5 2 2 6 5 2

	0	1	2	3	4	*TOTALS
Squamous Cell Carcinoma In Situ, Four	Χ			Χ		7
Squamous Cell Carcinoma In Situ, One						5
Squamous Cell Carcinoma In Situ, Three						6
Squamous Cell Carcinoma In Situ, Two						8
Squamous Cell Carcinoma, One	Χ				Χ	14
Squamous Cell Carcinoma, Two				Χ		9
Squamous Cell Papilloma, > Five	Χ					3
Squamous Cell Papilloma, Four						3
Squamous Cell Papilloma, One			Χ	Χ		5
Squamous Cell Papilloma, Three						4
Squamous Cell Papilloma, Two						4

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I ..Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:45

First Dose M/F: NA / NA

Lab: NCTR

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Route: SKIN APPLICATION Species/Strain: Mouse/SKH-1/NCTR

SKH-1/NCTR Mouse Male

AEMOD_HI 13.7SSL

Test Type: 1-YEAR

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

*TOTALS

NONE

SYSTEMIC LESIONS

36 Multiple Organ

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Species/Strain: Mouse/SKH-1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:45

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male NOCREAM 20.5SSL	1 9 1	2 2 8	1 9 1	0 2	2 0 2	2 6 3	2 0 7	2 1 5	2 1 5	2 0 7	2 1 5	2 1 5	2 0 8	2 0 0	2 0 0	1 8 5	2 2 8	1 8 0	1 8 1	2 0 7	5	5	2 2 8	1 8 1	2 0 0	2 2 1	2 4 3	2 0 0	9	2 4 3	2 0 7
ANIMAL ID	0 6 5	0 6 5	0 6 5	0 6 5	0 6 5	065	0 6 5	065	0 6 5	0 6 5	0 6 5	0 6 5	0 6 5	0 6 5	0 6 5	065	0 6 5	0 6 5	0 6 5	0 6 5	0 6 5	0 6 5	0 6 5	0 6 5	065	0 6 5	065	065	0 6 5	0 6 5	0 6 5
	5	6	7	8	9	0	3	3	3	3	5	6	7	8	9	4 0	1	2	3	4	5	6	7	8	9	0	5 1	5	3	5 4	5

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Squamous Cell Papilloma, One									Χ																						
Subcut Tiss, Mast Cell Tumor Malignant				Χ																											
Skin, Site of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Squamous Cell Carcinoma In Situ, > Five				Χ		Χ													X								X	Χ			
Squamous Cell Carcinoma In Situ, Five			Χ																												

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SKH-1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 1-YEAR

Route: SKIN APPLICATION

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:45

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST SKH-1/NCTR Mouse Male NOCREAM 20.5SSL ANIMAL ID	0 1 9 4 0 6 5 2 5	0 2 2 8 0 6 5 2 6	0 1 9 4 0 6 5 2 7	0 2 0 2 0 6 5 2 8	0 2 0 2 0 6 5 2	0 2 6 3 0 6 5 3 0	0 2 0 7 0 6 5 3	0 2 1 5 0 6 5 3 2	0 2 1 5 0 6 5 3 3	0 2 0 7 0 6 5 3 4	0 2 1 5 0 6 5 3 5	0 2 1 5 0 6 5 3 6	0 2 0 8 0 6 5 3 7	0 2 0 0 0 6 5 3 8	0 2 0 0 0 6 5 3	0 1 8 5 0 6 5 4 0	0 2 2 8 0 6 5 4	0 1 8 0 0 6 5 4 2	0 1 8 1 0 6 5 4 3	0 2 0 7 0 6 5 4 4	0 2 5 0 0 6 5 4 5	0 2 5 0 0 6 5 4 6	0 2 2 8 0 6 5 4 7	0 1 8 1 0 6 5 4 8	0 2 0 9 0 6 5 4 9	0 2 2 1 0 6 5 5	0 2 4 3 0 6 5 5	0 2 0 9 0 6 5 5	0 0 9 3 0 6 5 5 3	0 2 4 3 0 6 5 5 4	0 2 0 7 0 6 5 5
Squamous Cell Carcinoma In Situ, Four					Χ					Χ			Χ	Χ	Χ																Χ
Squamous Cell Carcinoma In Situ, One	Χ	Χ																													
Squamous Cell Carcinoma In Situ, Three																								Χ							
Squamous Cell Carcinoma In Situ, Two											Χ						Χ			Χ		Χ	Χ		Χ					Χ	
Squamous Cell Carcinoma, > Five																															
Squamous Cell Carcinoma, One				Χ	Χ	Χ	Χ							Χ					Χ				Χ	Χ						Χ	Χ
Squamous Cell Carcinoma, Three								Χ							Χ						Χ					Χ					
Squamous Cell Carcinoma, Two	Χ	Χ							Χ	Χ		Χ	Χ				Χ			Χ					Χ		Χ				
Squamous Cell Papilloma, One										Χ				Χ							Χ	Χ									
Squamous Cell Papilloma, Three																											Χ				
Squamous Cell Papilloma, Two						Χ	Χ																								

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary 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

Test Type: 1-YEAR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

Route: SKIN APPLICATION
Species/Strain: Mouse/SKH-1/NCTR

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:45

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Male	1 9	2	1 0	2	2	2	2	2	2	2	2	2	2 0	0	2	1	2	1	1	2	2	2	2	1	2 0	2	2	2 0	0	2	2 0
NOCREAM 20.5SSL	4	8	4	2	2	3	7	5	5	7	5	5	8	0	Ô	5	8	0	1	7	0	o	8	1	9	1	3	9	3	3	7
ANIMAL ID	0 6	0 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0 6	0 6	0 6	0 6	0	0 6	0	0 6	0 6	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	5	6	7	8	9	0	1	2	3	3 4	3 5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	5	5

NONE

SYSTEMIC LESIONS

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

Test Type: 1-YEAR

Route: SKIN APPLICATION

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

*TOTALS

Species/Strain: Mouse/SKH-1/NCTR

Date Report Requested: 10/23/2014 Time Report Requested: 13:12:45 First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST	0	0	0	0	0	
SKH-1/NCTR Mouse Male	3	3	2 2	1 8	2	
NOCREAM 20.5SSL ANIMAL ID	0	0	0	0	0	
	6 5 5	6 5 5	6 5 5	6 5 5	6 5 6	
	6	7	8	9	Ö	

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	36
Squamous Cell Papilloma, One						1
Subcut Tiss, Mast Cell Tumor Malignant						1
Skin, Site of Application	+	+	+	+	+	36
Squamous Cell Carcinoma In Situ, > Five						5
Squamous Cell Carcinoma In Situ, Five			Χ	Χ		3

X ..Lesion present

I ..Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Route: SKIN APPLICATION
Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Lab: NCTR

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:45

First Dose M/F: NA / NA

	3	8	8	1
NOCREAM 20.5SSL ANIMAL ID ANIMAL ID S S S S S S S S S S S S S	0 6 5 5 7	0 6 5 8	0 6 5 5 9	0 6 5 6

	6	7	8	9	0	*TOTALS
Squamous Cell Carcinoma In Situ, Four					Χ	7
Squamous Cell Carcinoma In Situ, One						2
Squamous Cell Carcinoma In Situ, Three		Χ				2
Squamous Cell Carcinoma In Situ, Two	Χ					8
Squamous Cell Carcinoma, > Five					Χ	1
Squamous Cell Carcinoma, One						10
Squamous Cell Carcinoma, Three				Χ		5
Squamous Cell Carcinoma, Two						10
Squamous Cell Papilloma, One	Χ					5
Squamous Cell Papilloma, Three					Χ	2
Squamous Cell Papilloma, Two			Χ			3

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:45

First Dose M/F: NA / NA

Lab: NCTR

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Route: SKIN APPLICATION

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST 0 0 0 2 3 2 2 8 2 1 4 *2 3* 1 **SKH-1/NCTR Mouse Male** 8 7 **NOCREAM 20.5SSL** 6 6 0 0 0 06556 0 6 5 7 ANIMAL ID 0 6 5 6 0 6 5 5 8 6 5 5 9

*TOTALS

NONE

SYSTEMIC LESIONS

Multiple Organ

+ + + +

36

END OF MALE DATA

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

Test Type: 1-YEAR

Route: SKIN APPLICATION

Species/Strain: Mouse/SKH-1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014

Time Report Requested: 13:12:45

First Dose M/F: NA / NA

Lab: NCTR

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

** END OF REPORT **

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue