Experiment Number: 20406-02 Test Type: 1-YEAR Route: SKIN APPLICATION Species/Strain: Mouse/SKH-1/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:23 First Dose M/F: NA / NA Lab: NCTR

| C Number: | C20406 |
|----------------------|------------|
| Lock Date: | 12/02/2008 |
| Cage Range: | All |
| Date Range: | All |
| Reasons For Removal: | All |
| Removal Date Range: | All |
| Treatment Groups: | All |
| Study Gender: | Female |
| PWG Approval Date | NONE |

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

CAS Number: ALOEPHOTOTOX

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:23 First Dose M/F: NA / NA Lab: NCTR

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

| SKH-1/NCTR Mouse I NOCREAM NO_ SSL | DAY ON TEST Female ANIMAL ID | 0 3 6 6 0 4 7 1 9 | 0 3 6 6 0 4 7 2 0 | 0 3 6 6 0 4 7 2 1 | 0 3 6 6 0 4 7 2 2 | 0 3 6 6 0 4 7 2 3 | 0 3 6 6 0 4 7 2 4 | 0 3 6 7 0 4 7 2 5 | 0 3 6 7 0 4 7 2 6 | 0 3 6 7 0 4 7 2 7 | 0 3 6 7 0 4 7 2 8 | 0 3 6 7 0 4 7 2 9 | 0 3 6 7 0 4 7 3 0 | 0 3 6 7 0 4 7 3 1 | 0 3 6 7 0 4 7 3 2 | 0 3 6 7 0 4 7 3 3 | 0 3 6 7 0 4 7 3 4 | 0 3 2 4 0 4 7 3 5 | 0 3 6 7 0 4 7 3 6 | 0 3 6 7 0 4 7 3 7 | 0 3 6 7 0 4 7 3 8 | 0 3 6 7 0 4 7 3 9 | 0 3 6 7 0 4 7 4 0 | 0 3 6 7 0 4 7 4 1 | 0 3 4 0 0 4 7 4 2 | 0 3 6 7 0 4 7 4 3 | 0 3 6 7 0 4 7 4 4 | 0 3 0 0 0 4 7 4 5 | 0 3 6 7 0 4 7 4 6 | 0 3 6 7 0 4 7 4 7 | 0 1 2 1 0 4 7 4 8 | 0 3 6 7 0 4 7 4 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 Musculoskeletal System | | + + | + + | + | + + | + | + + |

NONE Nervous System

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

 + ..Tissue examined microscopically
 A ..Autolysis precludes evaluation

 X ..Lesion present
 BLANK ..Not examined microscopically

 I ..Insufficient tissue
 I ..Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

CAS Number: ALOEPHOTOTOX

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:23 First Dose M/F: NA / NA Lab: NCTR

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

| DAY ON TEST SKH-1/NCTR Mouse Female NOCREAM NO_ SSL ANIMAL ID | 3 6 6 | 0 3 6 6 0 4 7 2 0 | 0 3 6 6 0 4 7 2 1 | 0 3 6 6 0 4 7 2 2 | 0 3 6 6 0 4 7 2 3 | 0 3 6 6 0 4 7 2 4 | 0 3 6 7 0 4 7 2 5 | 0 3 6 7 0 4 7 2 6 | 0 3 6 7 0 4 7 2 7 | 0 3 6 7 0 4 7 2 8 | 0 3 6 7 0 4 7 2 9 | 0 3 6 7 0 4 7 3 0 | 0 3 6 7 0 4 7 3 1 | 0 3 6 7 0 4 7 3 2 | 0 3 6 7 0 4 7 3 3 | 0 3 6 7 0 4 7 3 4 | 0 3 2 4 0 4 7 3 5 | 0 3 6 7 0 4 7 3 6 | 0 3 6 7 0 4 7 3 7 | 0 3 6 7 0 4 7 3 8 | 0 3 6 7 0 4 7 3 9 | 0 3 6 7 0 4 7 4 0 | 0 3 6 7 0 4 7 4 1 | 0 3 4 0 0 4 7 4 2 | 0 3 6 7 0 4 7 4 3 | 0 3 6 7 0 4 7 4 4 | 0 3 0 0 4 7 4 5 | 0 3 6 7 0 4 7 4 6 | 0 3 6 7 0 4 7 4 7 | 0 1 2 1 0 4 7 4 8 | 0 3 6 7 0 4 7 4 9 |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------------------------|---|---|---|---|
| NONE Respiratory System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Special Senses System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Urinary System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Systemic lesions | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:23 First Dose M/F: NA / NA Lab: NCTR

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

| SKH-1/NCTR Mouse F NOCREAM NO_ SSL | DAY ON TEST emale ANIMAL ID | 0 3 6 7 0 4 7 5 0 | 0 3 6 7 0 4 7 5 1 | 0 3 2 6 0 4 7 5 2 | 0 1 6 5 0 4 7 5 3 | 0 3 6 7 0 4 7 5 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 Skin, Site Of Application Musculoskeletal System | | + + | + + | + + | + | + + | 36 36 |
| NONE Nervous System | | | | | | | |

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

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:23 First Dose M/F: NA / NA Lab: NCTR

| ت SKH-1/NCTR Mouse Fea NOCREAM NO_ SSL | DAY ON TEST male ANIMAL ID | 0 3 6 7 0 4 7 5 0 | 0 3 6 7 0 4 7 5 | 0 3 2 6 0 4 7 5 2 | 0 1 6 5 0 4 7 5 3 | 0 3 6 7 0 4 7 5 4 | *TOTALS |
|---|---|---|--------------------------------------|---|---|---|---------|
| NONE Respiratory System NONE Special Senses System | | 0 | | 2 | 5 | 4 | |
| NONE Urinary System | | | | | | | |
| NONE SYSTEMIC LESIONS | | | | | | | |
| Multiple Organ | | + | + | + | + | + | 36 |

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:23 First Dose M/F: NA / NA Lab: NCTR

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

| | • | • | |
|-----|---------|---------|--------|
| CAS | Number: | ALOEPHO | ототох |

| SKH-1/NCTR Mouse VEHICLE NO_SSL | DAY ON TEST Female ANIMAL ID | 0 2 6 2 0 4 7 5 5 | 0 3 6 6 0 4 7 5 6 | 0 3 6 6 0 4 7 5 7 | 0 3 6 6 0 4 7 5 8 | 0 3 6 6 0 4 7 5 9 | 0 3 6 6 0 4 7 6 0 | 0 3 6 7 0 4 7 6 1 | 0 3 6 7 0 4 7 6 2 | 0 3 6 7 0 4 7 6 3 | 0 3 5 3 0 4 7 6 4 | 0 3 6 7 0 4 7 6 5 | 0 3 3 1 0 4 7 6 6 | 0 3 6 7 0 4 7 6 7 | 0 3 6 7 0 4 7 6 8 | 0 3 2 4 0 4 7 6 9 | 0 3 6 7 0 4 7 7 0 | 0 3 6 7 0 4 7 7 1 | 0 3 6 7 0 4 7 7 2 | 0 0 5 1 0 4 7 7 3 | 0 3 6 7 0 4 7 7 4 | 0 3 6 7 0 4 7 5 | 0 3 6 7 0 4 7 7 6 | 0 3 6 7 0 4 7 7 7 7 | 0 3 6 7 0 4 7 7 8 | 0 3 6 7 0 5 3 2 5 | 0 3 6 7 0 5 3 2 6 | 0 2 7 5 0 5 3 2 7 | 0 3 6 7 0 5 3 2 8 | 0 3 6 7 0 5 3 2 9 | 0 3 6 7 0 5 3 3 0 | 0 3 6 7 0 5 3 3 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------------------------|---|--|---|---|---|---|---|---|---|---|
| Alimentary System | | • | • | | • | | | • | • | • | | | | • | • | • | | • | • | | • | • | • | • | • | | | • | | | | |
| NONE Cardiovascular System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Endocrine System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE General Body System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Genital System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Hematopoietic System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Integumentary System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skin, Control Subcut Tiss, Lipoma | | + | + | + | + | + | + | + | + | + X | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skin, Site of Application Musculoskeletal System | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

NONE

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

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:23 First Dose M/F: NA / NA Lab: NCTR

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

| SKH-1/NCTR Mouse For VEHICLE NO_SSL | DAY ON TEST emale ANIMAL ID | 2 6 2 | 0 3 6 6 0 4 7 5 6 | 0 3 6 6 0 4 7 5 7 | 0 3 6 6 0 4 7 5 8 | 0 3 6 6 0 4 7 5 9 | 0 3 6 6 0 4 7 6 0 | 0 3 6 7 0 4 7 6 1 | 0 3 6 7 0 4 7 6 2 | 0 3 6 7 0 4 7 6 3 | 0 3 5 3 0 4 7 6 4 | 0 3 6 7 0 4 7 6 5 | 0 3 3 1 0 4 7 6 6 | 0 3 6 7 0 4 7 6 7 | 0 3 6 7 0 4 7 6 8 | 0 3 2 4 0 4 7 6 9 | 0 3 6 7 0 4 7 7 0 | 0 3 6 7 0 4 7 7 1 | 0 3 6 7 0 4 7 7 2 | 0 0 5 1 0 4 7 7 3 | 0 3 6 7 0 4 7 7 4 | 0 3 6 7 0 4 7 5 | 0 3 6 7 0 4 7 7 6 | 0 3 6 7 0 4 7 7 7 | 0 3 6 7 0 4 7 7 8 | 0 3 6 7 0 5 3 2 5 | 0 3 6 7 0 5 3 2 6 | 0 2 7 5 0 5 3 2 7 | 0 3 6 7 0 5 3 2 8 | 0 3 6 7 0 5 3 2 9 | 0 3 6 7 0 5 3 3 0 | 0 3 6 7 0 5 3 3 1 |
|--------------------------------------|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------------------------|---|---|---|---|---|---|---|---|---|---|
| Nervous System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Respiratory System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Special Senses System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Urinary System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Systemic lesions | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ Lymphoma Malignant | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + X | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Experiment Number: 20406-02 Test Type: 1-YEAR Route: SKIN APPLICATION

Species/Strain: Mouse/SKH-1/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:23 First Dose M/F: NA / NA Lab: NCTR

| SKH-1/NCTR Mouse F VEHICLE NO_SSL | DAY ON TEST emale ANIMAL ID | 0 0 1 7 0 5 3 2 | 0 3 6 7 0 5 3 3 3 3 | 0 3 6 7 0 5 3 3 4 | 0 3 6 7 0 5 3 3 5 | 0 2 3 6 0 5 3 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 Subcut Tiss, Lipoma Skin, Site of Application Musculoskeletal System | | + + | + + | + + | + + | + + | 36 1 36 |
| NONE | | | | | | | |

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Experiment Number: 20406-02 Test Type: 1-YEAR Route: SKIN APPLICATION

Species/Strain: Mouse/SKH-1/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:23 First Dose M/F: NA / NA Lab: NCTR

| SKH-1/NCTR Mouse F VEHICLE NO_SSL | DAY ON TEST emale ANIMAL ID | 0 0 1 7 0 5 3 3 2 | 0 3 6 7 0 5 3 3 3 3 | 0 3 6 7 0 5 3 3 4 | 0 3 6 7 0 5 3 3 5 | 0 2 3 6 0 5 3 3 6 | *TOTALS |
|--------------------------------------|--|---|--|---|---|---|---------|
| Nervous System | | | 1 | | | | |
| NONE Respiratory System | | | | | | | |
| NONE Special Senses System | | | | | | | |
| NONE Urinary System | | | | | | | |
| NONE Systemic lesions | | | | | | | |
| Multiple Organ Lymphoma Malignant | | + | + | + | + | + | 36 1 |

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

CAS Number: ALOEPHOTOTOX

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:24 First Dose M/F: NA / NA Lab: NCTR

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

| DAY ON TES SKH-1/NCTR Mouse Female ALOGEL6% NO_ SSL ANIMAL I | 3 6 6 | 0 1 6 4 0 5 3 3 8 | 0 3 5 8 0 5 3 3 9 | 0 3 6 6 0 5 3 4 0 | 0 3 6 6 0 5 3 4 1 | 0 3 0 2 0 5 3 4 2 | 0 3 6 7 0 5 3 4 3 | 0 3 6 7 0 5 3 4 4 | 0 3 6 7 0 5 3 4 5 | 0 3 6 7 0 5 3 4 6 | 0 3 6 7 0 5 3 4 7 | 0 3 6 7 0 5 3 4 8 | 0 3 6 7 0 5 3 4 9 | 0 3 6 7 0 5 3 5 0 | 0 3 6 7 0 5 3 5 1 | 0 3 6 7 0 5 3 5 2 | 0 3 6 7 0 5 3 5 3 | 0 3 6 7 0 5 3 5 4 | 0 3 6 7 0 5 3 5 5 | 0 3 6 7 0 5 3 5 6 | 0 3 6 7 0 5 3 5 7 | 0 3 6 7 0 5 3 5 8 | 0 3 5 9 0 5 3 5 9 | 0 3 6 7 0 5 3 6 0 | 0 3 6 7 0 5 3 6 1 | 0 2 6 2 0 5 3 6 2 | 0 3 6 7 0 5 3 6 3 | 0 3 6 7 0 5 3 6 4 | 0 3 6 7 0 5 3 6 5 | 0 3 6 7 0 5 3 6 6 | 0 3 6 7 0 5 3 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 Musculoskeletal System | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + |

NONE

Nervous System

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:24 First Dose M/F: NA / NA Lab: NCTR

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

CAS Number: ALOEPHOTOTOX

| ت SKH-1/NCTR Mouse Fe ALOGEL6% NO_ SSL | DAY ON TEST male ANIMAL ID | 0 3 6 6 0 5 3 3 7 | 0 1 6 4 0 5 3 3 8 | 0 3 5 8 0 5 3 3 9 | 0 3 6 6 0 5 3 4 0 | 0 3 6 6 0 5 3 4 1 | 0 3 0 2 0 5 3 4 2 | 0 3 6 7 0 5 3 4 3 | 0 3 6 7 0 5 3 4 4 | 0 3 6 7 0 5 3 4 5 | 0 3 6 7 0 5 3 4 6 | 0 3 6 7 0 5 3 4 7 | 0 3 6 7 0 5 3 4 8 | 0 3 6 7 0 5 3 4 9 | 0 3 6 7 0 5 3 5 0 | 0 3 6 7 0 5 3 5 1 | 0 3 6 7 0 5 3 5 2 | 0 3 6 7 0 5 3 5 3 | 0 3 6 7 0 5 3 5 4 | 0 3 6 7 0 5 3 5 5 | 0 3 6 7 0 5 3 5 6 | 0 3 6 7 0 5 3 5 7 | 0 3 6 7 0 5 3 5 8 | 0 3 5 9 0 5 3 5 9 | 0 3 6 7 0 5 3 6 0 | 0 3 6 7 0 5 3 6 1 | 0 2 6 2 0 5 3 6 2 | 0 3 6 7 0 5 3 6 3 | 0 3 6 7 0 5 3 6 4 | 0 3 6 7 0 5 3 6 5 | 0 3 6 7 0 5 3 6 6 | 0 3 6 7 0 5 3 6 7 |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NONE Respiratory System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Special Senses System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Urinary System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Systemic lesions | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:24 First Dose M/F: NA / NA Lab: NCTR

| Test Type: 1-YEAR |
|----------------------------------|
| Route: SKIN APPLICATION |
| Species/Strain: Mouse/SKH-1/NCTR |

| | | | | | | | - |
|---------------------------|-------------|---------------|--------|-------------|-------------|--------|---------|
| | DAY ON TEST | 0 3 | 0 3 | 0 3 | 0 3 | 0 3 | |
| SKH-1/NCTR Mouse F | emale | 4 | 6 | 6 | 6 | 6 | |
| ALOGEL6% NO_ SSL | | <u>5</u> 0 | 7 0 | 7 0 | 7 0 | 7 0 | - |
| | ANIMAL ID | 5 3 | 5 3 | 5 | 5 3 7 | 5 3 | |
| | | 6 8 | 6 9 | 3 7 0 | 7 | 7 | *TOTALS |
| Alimentary System | | 0 | 3 | 0 | | | TOTALO |
| 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 | | | | | | | |
| | | | | | | | |

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 13:02:24 First Dose M/F: NA / NA Lab: NCTR

| DAY ON TEST SKH-1/NCTR Mouse Female ALOGEL6% NO_ SSL ANIMAL ID | 0 3 4 5 0 5 3 6 8 | 0 3 6 7 0 5 3 6 9 | 0 3 6 7 0 5 3 7 0 | 0 3 6 7 0 5 3 7 1 | 0 3 6 7 0 5 3 7 2 | *TOTALS |
|---|---|---|---|---|---|---------|
| NONE Respiratory System NONE Special Senses System | | | | | | |
| NONE Urinary System | | | | | | |
| NONE SYSTEMIC LESIONS | | | | | | |
| Multiple Organ | + | + | + | + | + | 36 |

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:24 First Dose M/F: NA / NA Lab: NCTR

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

CAS Number: ALOEPHOTOTOX

| SKH-1/NCTR Mouse Female WHLEAF6% NO_ SSL | N TEST | 0 3 6 6 0 5 3 7 3 | 0 3 6 6 0 5 3 7 4 | 0 3 6 6 0 5 3 7 5 | 0 3 6 6 0 5 3 7 6 | 0 3 6 6 0 5 3 7 7 7 | 0 3 6 6 0 5 3 7 8 | 0 3 6 7 0 5 3 7 9 | 0 3 6 7 0 5 3 8 0 | 0 3 6 7 0 5 3 8 1 | 0 3 6 7 0 5 3 8 2 | 0 3 6 7 0 5 3 8 3 | 0 3 6 7 0 5 3 8 4 | 0 3 6 7 0 5 3 8 5 | 0 3 6 7 0 5 3 8 6 | 0 3 6 7 0 5 3 8 7 | 0 1 8 6 0 5 3 8 8 | 0 2 5 7 0 5 3 8 9 | 0 3 6 7 0 5 3 9 0 | 0 3 6 7 0 5 3 9 1 | 0 3 6 7 0 5 3 9 2 | 0 3 6 7 0 5 3 9 3 | 0 3 6 7 0 5 3 9 4 | 0 3 6 7 0 5 3 9 5 | 0 3 6 7 0 5 3 9 6 | 0 3 6 7 0 5 3 9 7 | 0 3 6 7 0 5 3 9 8 | 0 3 6 7 0 5 3 9 9 | 0 3 6 7 0 5 4 0 0 | 0 3 6 7 0 5 4 0 1 | 0 3 6 7 0 5 4 0 2 | 0 3 6 7 0 5 4 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 Papilloma, One | | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + |

Musculoskeletal System

NONE

| * Total animals with tissue examined microscopically; Total animals with tumor | M Missing tissue |
|--|------------------------------------|
| + Tissue examined microscopically | A Autolysis precludes evaluation |
| XLesion present | BLANK Not examined microscopically |
| IInsufficient tissue | |

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:24 First Dose M/F: NA / NA Lab: NCTR

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

| • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|----------------------------|-----------------------|--------|--------|--------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------|-----------------------|--------|--------|-----------------------|-----------------------|-----------|--------|--------|--------|--------|-----------------------|--------|--------|-----------------------|--------|--------|-----------------------|-----------------------|-----------------------|-----------------------|
| ِ SKH-1/NCTR Mouse Fe | DAY ON TEST male | 3 | 0 3 | 0 3 | 0 3 | 0 3 | 0 3 | 0 3 | 0 3 | 0 3 | 0 3 | 0 3 | 0 3 | 0 3 | 0 3 | 0 3 | 0 1 | 0 2 | 0 3 | 0 3 | 0 3 | 0 3 | 0 3 | 0 3 | 0 3 | 0 3 | 0 3 | 0 3 | 0 3 | 0 3 | 0 3 | 0 3 |
| WHLEAF6% NO_ SSL | | 6 6 | 6 6 | 6 6 | 6 6 | 6 6 | 0 6 | 6 7 | 6 7 | 6 7 | 6 7 | 6 7 | 6 7 | 0 7 | 6 7 | 6 7 | 8 6 | 5 7 | 6 7 | 6 7 | 6 7 | 0 7 | 6 7 | 6 7 | 6 7 | 6 7 | 6 7 | 6 7 | 0 7 | 6 7 | 6 7 | 6 7 |
| | ANIMAL ID | 0 5 3 7 3 | 05374 | 05375 | 05376 | 0 5 3 7 7 | 0 5 3 7 8 | 0 5 3 7 9 | 0 5 3 8 0 | 0 5 3 8 1 | 0 5 3 8 2 | 05383 | 0 5 3 8 4 | 05385 | 05386 | 0 5 3 8 7 | 0 5 3 8 8 | 0 0 0 0 0 | 05390 | 05391 | 05392 | 05393 | 0 5 3 9 4 | 05395 | 05396 | 0 5 3 9 7 | 05398 | 05399 | 0 5 4 0 0 | 0 5 4 0 1 | 0 5 4 0 2 | 0 5 4 0 3 |
| Nervous System | | | | | | | | • | | | • | | | | | • | | | | | | • | | | | | | | | | | |
| NONE Respiratory System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Special Senses System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Urinary System

NONE

SYSTEMIC LESIONS

| Multip | le Organ |
|--------|----------|
| | |

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:24 First Dose M/F: NA / NA Lab: NCTR

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

| SKH-1/NCTR Mouse F WHLEAF6% NO_ SSL | DAY ON TEST emale ANIMAL ID | 0 3 6 7 0 5 4 0 4 | 0 3 6 7 0 5 4 0 5 | 0 3 4 6 0 5 4 0 6 | 0 3 6 7 0 5 4 0 7 | 0 3 6 7 0 5 4 0 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 Skin, Site of Application Squamous Cell Papilloma, G Musculoskeletal System NONE | Dne | + + | + + | + + X | | + + | 36 36 1 |

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

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

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

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

| DAY ON TEST | | 0 | 0 | 0 | 0 | |
|----------------------------|---|---|---|---|---|---------|
| SKH-1/NCTR Mouse Female | 3 | 3 | 3 | 3 | 3 | |
| SKH-I/INCIK MOUSE FEIIIale | 6 | 6 | 4 | 6 | 6 | |
| WHLEAF6% NO_ SSL | 7 | 7 | 6 | 7 | 7 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| AINIMAL ID | 5 | 5 | 5 | 5 | 5 | |
| | 4 | 4 | 4 | 4 | 4 | |
| | 0 | 0 | 0 | 0 | 0 | *** |
| | 4 | 5 | 6 | 7 | 8 | *TOTALS |
| Nervous System | | | | | | |
| NONE | | | | | | |
| Respiratory System | | | | | | |
| Nespiratory System | | | | | | |
| NONE | | | | | | |
| | | | | | | |

+ + + +

+

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

36

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

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:24 First Dose M/F: NA / NA Lab: NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

CAS Number: ALOEPHOTOTOX

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:24 First Dose M/F: NA / NA Lab: NCTR

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

| DAY ON TES SKH-1/NCTR Mouse Female CHARCL6% NO_ SSL ANIMAL I | 3 6 6 | 0 3 6 6 0 5 4 1 0 | 0 3 6 6 0 5 4 1 1 | 0 3 6 6 0 5 4 1 2 | 0 3 6 6 0 5 4 1 3 | 0 3 6 6 0 5 4 1 4 | 0 3 6 7 0 5 4 1 5 | 0 3 6 7 0 5 4 1 6 | 0 3 6 7 0 5 4 1 7 | 0 3 6 7 0 5 4 1 8 | 0 3 6 7 0 5 4 1 9 | 0 3 4 6 0 5 4 2 0 | 0 3 5 9 0 5 4 2 1 | 0 3 6 7 0 5 4 2 2 | 0 3 6 7 0 5 4 2 3 | 0 3 6 7 0 5 4 2 4 | 0 3 6 7 0 5 4 2 5 | 0 3 6 7 0 5 4 2 6 | 0 3 6 7 0 5 4 2 7 | 0 3 6 7 0 5 4 2 8 | 0 3 6 7 0 5 4 2 9 | 0 3 6 7 0 5 4 3 0 | 0 3 6 7 0 5 4 3 1 | 0 3 6 7 0 5 4 3 2 | 0 3 6 7 0 5 4 3 3 | 0 3 6 7 0 5 4 3 4 | 0 3 6 7 0 5 4 3 5 | 0 3 6 7 0 5 4 3 6 | 0 3 6 7 0 5 4 3 7 | 0 9 7 0 5 4 3 8 | 0 3 6 7 0 5 4 3 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 Musculoskeletal System | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + |

NONE

Nervous System

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

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:24 First Dose M/F: NA / NA Lab: NCTR

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

| SKH-1/NCTR Mouse Fe CHARCL6% NO_ SSL | DAY ON TEST emale ANIMAL ID | 0 3 6 6 0 5 4 0 9 | 0 3 6 6 0 5 4 1 0 | 0 3 6 6 0 5 4 1 1 | 0 3 6 6 0 5 4 1 2 | 0 3 6 6 0 5 4 1 3 | 0 3 6 6 0 5 4 1 4 | 0 3 6 7 0 5 4 1 5 | 0 3 6 7 0 5 4 1 6 | 0 3 6 7 0 5 4 1 7 | 0 3 6 7 0 5 4 1 8 | 0 3 6 7 0 5 4 1 9 | 0 3 4 6 0 5 4 2 0 | 0 3 5 9 0 5 4 2 1 | 0 3 6 7 0 5 4 2 2 | 0 3 6 7 0 5 4 2 3 | 0 3 6 7 0 5 4 2 4 | 0 3 6 7 0 5 4 2 5 | 0 3 6 7 0 5 4 2 6 | 0 3 6 7 0 5 4 2 7 | 0 3 6 7 0 5 4 2 8 | 0 3 6 7 0 5 4 2 9 | 0 3 6 7 0 5 4 3 0 | 0 3 6 7 0 5 4 3 1 | 0 3 6 7 0 5 4 3 2 | 0 3 6 7 0 5 4 3 3 | 0 3 6 7 0 5 4 3 4 | 0 3 6 7 0 5 4 3 5 | 0 3 6 7 0 5 4 3 6 | 0 3 6 7 0 5 4 3 7 | 0 9 7 0 5 4 3 8 | 0 3 6 7 0 5 4 3 9 |
|---|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------------------------|---|
| NONE Respiratory System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Special Senses System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Urinary System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Systemic Lesions | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ Lymphoma Malignant | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + X | + |

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:24 First Dose M/F: NA / NA Lab: NCTR

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

| SKH-1/NCTR Mouse Fe CHARCL6% NO_ SSL | DAY ON TEST emale ANIMAL ID | 0 3 6 7 0 5 4 4 0 | 0 3 6 7 0 5 4 4 1 | 0 3 6 7 0 5 4 4 2 | 0 3 6 7 0 5 4 4 3 | 0 2 8 2 0 5 4 4 4 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 Skin, Site of Application Musculoskeletal System | | | + + | + + | + + | | 36 36 |
| NONE Nervous System | | | | | | | |

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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

| P07: NEOPLASMS BY INDIVIDUAL A | NIMAL (SYSTEMIC LESIONS ABRIDGED) |
|--------------------------------|-----------------------------------|
| | |

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:25 First Dose M/F: NA / NA Lab: NCTR

| SKH-1/NCTR Mouse F CHARCL6% NO_ SSL | 0 3 6 7 0 5 4 4 0 | 0 3 6 7 0 5 4 4 1 | <i>0</i> <i>3</i> <i>6</i> <i>7</i> 0 5 4 4 2 | 0 3 6 7 0 5 4 4 3 | 0 2 8 2 0 5 4 4 4 4 | *TOTALS |
|--|---|---|---|---|--|---------|
| NONE Respiratory System | | | | | | |
| NONE Special Senses System | | | | | | |
| NONE Urinary System | | | | | | |
| NONE Systemic lesions | | | | | | |
| Multiple Organ Lymphoma Malignant | + | + | + | + | + | 36 1 |

* .. 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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:25 First Dose M/F: NA / NA Lab: NCTR

| SKH-1/NCTR Mouse AEMOD_ H NO_ SSL | 3 6 6 | 0 3 6 6 0 5 4 4 6 | 0 3 6 6 0 5 4 4 7 | 0 3 6 6 0 5 4 4 8 | 0 3 4 6 0 5 4 4 9 | 0 3 6 6 0 5 4 5 0 | 0 3 6 7 0 5 4 5 1 | 0 3 6 7 0 5 4 5 2 | 0 3 6 7 0 5 4 5 3 | 0 3 6 7 0 5 4 5 4 | 0 3 6 7 0 5 4 5 5 | 0 3 6 7 0 5 4 5 6 | 0 3 6 7 0 5 4 5 7 | 0 3 6 7 0 5 4 5 8 | 0 3 6 7 0 5 4 5 9 | 0 3 6 7 0 5 4 6 0 | 0 3 6 7 0 5 4 6 1 | 0 3 6 7 0 5 4 6 2 | 0 3 6 7 0 5 4 6 3 | 0 3 6 7 0 5 4 6 4 | 0 3 6 7 0 5 4 6 5 | 0 3 6 7 0 5 4 6 6 | 0 3 6 7 0 5 4 6 7 | 0 3 6 7 0 5 4 6 8 | 0 3 6 7 0 5 4 6 9 | 0 3 6 7 0 5 4 7 0 | 0 3 6 7 0 5 4 7 1 | 0 3 6 7 0 5 4 7 2 | 0 3 6 7 0 5 4 7 3 | 0 3 6 7 0 5 4 7 4 | 0 3 6 2 0 5 4 7 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 Musculoskeletal System | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + | + + |

NONE Nervous System

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

 + ..Tissue examined microscopically
 A ..Autolysis precludes evaluation

 X ..Lesion present
 BLANK ..Not examined microscopically

 I ..Insufficient tissue
 I ..Insufficient tissue

Test Type: 1-YEAR

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:25 First Dose M/F: NA / NA Lab: NCTR

> 7 7 7 7 7

7 7 7

5

7 3 7 4 7

5

7 8 9

7

5

| Species/Strain: Mouse/SKH-1/NCTR | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| DAY ON TEST SKH-1/NCTR Mouse Female | 0 3 | |
| AEMOD_ H NO_ SSL | 6 6 | 6 6 | 6 6 | 6 6 | 4 6 | 6 6 | 6 7 | |
| ANIMAL ID | 0 5 4 | |
| | 45 | 4 | 47 | 4 | 4 9 | 5 0 | 5 | 5 2 | 53 | 5 4 | 5 5 | 5 6 | 5 7 | 5 8 | 5 9 | 6 0 | 6 1 | 6 2 | 6 3 | 6 4 | 6 5 | |

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

| Multiple Organ | + | + + | • + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + • | + + | + | - + | | + | + | + | + | + - | + |
|----------------|---|-----|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----|-----|---|-----|--|---|---|---|---|-----|---|
|----------------|---|-----|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----|-----|---|-----|--|---|---|---|---|-----|---|

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

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Experiment Number: 20406-02 Test Type: 1-YEAR Route: SKIN APPLICATION

Species/Strain: Mouse/SKH-1/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:25 First Dose M/F: NA / NA Lab: NCTR

| SKH-1/NCTR Mouse F AEMOD_ H NO_ SSL | DAY ON TEST Female ANIMAL ID | 0 3 6 7 0 5 4 7 6 | 0 3 6 7 0 5 4 7 7 | 0 3 5 3 0 5 4 7 8 | 0 3 6 7 0 5 4 7 9 | 0 3 6 7 0 5 4 8 0 | *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 Musculoskeletal System | | + | + | + | + | + | 36 |
| NONE Nervous System | | | | | | | |

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:25 First Dose M/F: NA / NA Lab: NCTR

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

| DAY ON TEST SKH-1/NCTR Mouse Female AEMOD_ H NO_ SSL ANIMAL ID | 0 3 6 7 0 5 4 7 6 | 0 3 6 7 0 5 4 7 7 | <i>0</i> 3 5 3 0 5 4 7 8 | 0 3 6 7 0 5 4 7 9 | 0 3 6 7 0 5 4 8 0 | *TOTALS |
|---|---|---|--|---|---|---------|
| NONE Respiratory System NONE | U | | | | • | |
| Special Senses System NONE Urinary System | | | | | | |
| NONE SYSTEMIC LESIONS | | | | | | |
| Multiple Organ | + | + | + | + | + | 36 |

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

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

CAS Number: ALOEPHOTOTOX

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:25 First Dose M/F: NA / NA Lab: NCTR

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

| DAY ON TEST SKH-1/NCTR Mouse Female NOCREAM 6.85SSL ANIMAL ID | 3 6 6 | 0 3 6 0 5 4 8 2 | 0 3 6 6 0 5 4 8 3 | 0 3 6 0 5 4 8 4 | 0 3 6 0 5 4 8 5 | <i>0</i> <i>3</i> <i>5</i> <i>8</i> 0 5 4 8 6 | 0 3 5 3 0 5 4 8 7 | 0 3 6 7 0 5 4 8 8 | 0 3 6 7 0 5 4 8 9 | 0 3 5 4 0 5 4 9 0 | <i>0</i> <i>3</i> <i>5</i> <i>9</i> 0 5 4 9 1 | 0 3 6 7 0 5 4 9 2 | 0 3 6 7 0 5 4 9 3 | 0 3 6 7 0 5 4 9 4 | 0 3 6 7 0 5 4 9 5 | 0 3 3 9 0 5 4 9 6 | 0 2 9 2 0 5 4 9 7 | 0 3 6 7 0 5 4 9 8 | 0 3 6 7 0 5 4 9 9 | 0 3 6 7 0 5 5 0 0 | 0 2 9 9 0 5 5 0 1 | 0 3 4 8 0 5 5 0 2 | 0 3 6 7 0 5 5 0 3 | 0 3 4 5 0 5 5 0 4 | 0 3 6 7 0 5 5 0 5 | 0 3 6 7 0 5 5 0 6 | 0 3 6 7 0 5 5 0 7 | 0 3 6 7 0 5 5 0 8 | 0 3 6 7 0 5 5 0 9 | 0 3 6 7 0 5 5 1 0 | 0 3 6 7 0 5 5 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 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + X | + X | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Squamous Cell Papilloma, One | Х | Х | | | | | | | | Х | | | | | | | | | | Х | | | Х | | | | | | | | |
| Skin, Site of Application | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Squamous Cell Carcinoma In Situ, Five Squamous Cell Carcinoma In Situ, One | х | х | | | х | | | | | | | | | | | | | | | | х | | | | | | | | | | |

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

 + ..Tissue examined microscopically
 A ..Autolysis precludes evaluation

 X ..Lesion present
 BLANK ..Not examined microscopically

 I ..Insufficient tissue
 I ..Insufficient tissue

| Experiment Number: 20406-02 | | | Ρ | 07: I | NEO | PLA | SM | | ' IND | | | | | | | | | ION | S AE | BRID | GED |)) | | | - | | - | | | /23/20 | | |
|---|------------|--------|--------|--------|---------|--------|--------|--------|--------|-------------|--------|--------|-------------|-------------|--------|---------|-------------|-------------|--------|---------------------------------------|--------|--------|--------|--------|--------------|--------|-------------|--------|--------|--------|------------|--|
| Test Type: 1-YEAR | | | | | | | | Te | est C | | | | | | | | lies | | | | | | | | - | | - | | | 3:02:2 | 25 | |
| Route: SKIN APPLICATION Species/Strain: Mouse/SKH-1/NCTR | | | | | | | | | C/ | 45 r | um | ber: | ALO | PHC | 01010 | ΟX | | | | | | | | | DOS6 NCTF | | •: NA | \ / NA | | | | |
| - | _ | | | | | | | | | | | | | | | | | | | | | | | | | ` | | | | | . <u> </u> | , |
| DAY ON | TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $\begin{vmatrix} 0\\ 3 \end{vmatrix}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $\left \begin{array}{c} 0 \\ 2 \end{array} \right $ |
| SKH-1/NCTR Mouse Female | | 3 6 | 3 6 | 3 6 | 3 6 | 3 6 | 3 5 | 3 5 | 3 | 3 6 7 | 5 | 5 | 6 | 3 6 7 | 3 6 | 3 6 | 3 3 9 | 2 9 2 | 3 6 | 6 | 3 6 | 2 9 | 3 4 | 3 6 | 3 4 | 3 6 | 3 6 | 3 6 | 3 6 | 3 6 | 3 6 | 3 6 |
| NOCREAM 6.85SSL | _ | 6 | 6 | 6 | 6 0 | 6 | 8 | 3 | 7 | | 4 | 9 | 7 | _ | 7 | 7 | _ | | 7 | 7 | 7 | 9 | 8 | 7 | 5 | 7 | 7 | 7 | 7 | 7 0 | 7 | 7 0 |
| ANIM | AL ID | 0 5 | 0 5 | 0 5 | 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 5 | 0 5 | 0 5 | 0 5 | 0 5 | 0 5 | 0 5 5 | 0 5 | 0 5 | 5 | 0 5 | 5 |
| | | 4 8 | 4 8 | 4 8 | 4 | 4 8 | 4 | 4 | 4 | 4 | 4 | 4 | 4 9 2 | 4 9 | 4 | 4 | 4 | 4 9 | 4 9 | 4 9 | 5 0 | 5 0 | 5 | 5 0 | 5 0 | 5 0 | 0 | 5 0 | 5 0 | 5 0 | 5 1 | 5 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 |
| Squamous Cell Carcinoma In Situ, Thre Squamous Cell Carcinoma In Situ, Two | | | | | | | | | | | Х | | | | | | | | | | | | Х | | | | | | v | х | | |
| Squamous Cell Carcinoma, One | | Х | | | | | | | | | | | | | | Х | | | | | | | | | | | | | ~ | ~ | | |
| Squamous Cell Papilloma, One | | | | | Х | Х | | Х | | | | | | | | | | | | | | | | | | | Х | | Х | | | |
| Squamous Cell Papilloma, Three | | Х | Х | | | | | | | | | | | | Х | | | | | | | | | Х | | | | | | | | |
| Squamous Cell Papilloma, Two | | | | | | | | | | | | | | | | Х | | | Х | | | | Х | | | | | | | | | |
| Musculoskeletal System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nervous System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Respiratory System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Special Senses System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | Х | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Total animals with tissue examined microsco | pically; T | otal a | anim | als w | /ith tu | ımor | | | | | | | | М. | .Miss | ing tis | ssue | | | | | | | | | | | | | | | |

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 A ..Autolysis precludes evaluation
 X ..Lesion present
 BLANK ..Not examined microscopically
 I ..Insufficient tissue

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:25 First Dose M/F: NA / NA Lab: NCTR

| D. SKH-1/NCTR Mouse Fen NOCREAM 6.85SSL | AY ON TEST nale ANIMAL ID | 0 3 2 0 5 5 | 0 3 3 4 0 5 5 | 0 3 6 7 0 5 5 | 0 3 6 7 0 5 5 | 0 3 5 2 0 5 5 | |
|---|--|----------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------|
| | | 1 2 | 1 3 | 1 4 | 1 5 | 1 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 | + | + | + | + | + | 36 |
|---------------------------------------|---|---|---|---|---|----|
| Squamous Cell Carcinoma, One | | | | | | 2 |
| Squamous Cell Papilloma, One | | | | | Х | 6 |
| Skin, Site of Application | + | + | + | + | + | 36 |
| Squamous Cell Carcinoma In Situ, Five | Х | | | | | 1 |
| Squamous Cell Carcinoma In Situ, One | | | | | | 4 |

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:25 First Dose M/F: NA / NA Lab: NCTR

Experiment Number: 20406-02 Test Type: 1-YEAR Route: SKIN APPLICATION Species/Strain: Mouse/SKH-1/NCTR

| DAY ON TEST SKH-1/NCTR Mouse Female NOCREAM 6.85SSL ANIMAL ID | 0 3 2 0 5 5 1 2 | 0 3 4 0 5 5 1 3 | 0 3 6 7 0 5 5 1 4 | 0 3 6 7 0 5 5 1 5 | <i>0</i> <i>3</i> <i>5</i> <i>2</i> 0 <i>5</i> <i>5</i> <i>1</i> <i>6</i> | *TOTALS |
|---|--------------------------------------|--------------------------------------|---|---|---|-----------------------|
| Squamous Cell Carcinoma In Situ, Three Squamous Cell Carcinoma In Situ, Two Squamous Cell Carcinoma, One Squamous Cell Papilloma, One Squamous Cell Papilloma, Three Squamous Cell Papilloma, Two Musculoskeletal System | х | х | Х | | Х | 2 2 6 6 4 |
| NONE Nervous System | | | | | | |
| NONE Respiratory System | | | | | | |
| NONE Special Senses System | | | | | | |
| NONE Urinary System | | | | | | |
| NONE Systemic lesions | | | | | | |
| Multiple Organ Lymphoma Malignant | + | + | + | + | + | 36 1 |

* .. 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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:25 First Dose M/F: NA / NA Lab: NCTR

| DAY ON TES SKH-1/NCTR Mouse Female NOCREAM 13.7SSL ANIMAL IE | 2 7 2 | 0 2 7 1 0 5 5 1 8 | 0 2 8 6 0 5 5 1 9 | 0 2 5 0 0 5 5 2 0 | 0 3 2 0 0 5 5 2 1 | 0 3 2 0 5 5 2 2 | 0 2 9 9 0 5 5 2 3 | 0 3 1 3 0 5 5 2 4 | 0 3 2 0 0 5 5 2 5 | 0 2 9 1 0 5 5 2 6 | 0 2 5 0 0 5 5 2 7 | 0 3 1 3 0 5 5 2 8 | 0 3 0 6 0 5 5 2 9 | 0 3 2 0 0 5 5 3 0 | 0 2 4 2 0 5 5 3 1 | 0 2 6 5 0 5 5 3 2 | 0 2 7 9 0 5 5 3 3 | 0 3 2 0 0 5 5 3 4 | 0 3 6 7 0 5 5 3 5 | 0 2 8 5 0 5 5 3 6 | 0 2 5 1 0 5 5 3 7 | 0 2 5 8 0 5 5 3 8 | 0 2 5 1 0 5 5 3 9 | 0 3 1 9 0 5 5 4 0 | 0 2 9 9 0 5 5 4 1 | 0 3 4 1 0 5 5 4 2 | 0 2 8 6 0 5 5 4 3 | 0 2 7 1 0 5 5 4 4 | 0 2 9 2 0 5 5 4 5 | <i>0</i> 2 7 8 0 5 5 4 6 | 0 2 9 9 9 0 5 5 4 7 |
|---|-------------|---|---|---|---|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|
| 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 In Situ, One Squamous Cell Papilloma, One | + | + | + | + | + | + | + | + | + | + | + X | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skin, Site of Application Squamous Cell Carcinoma In Situ, > Five Squamous Cell Carcinoma In Situ, Five | + X | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + X | + | + X | + X | + | + | + | + |

| Total animals with tissue examined microscopically; Total animals with tumor | M Missing tissue |
|--|------------------------------------|
| + Tissue examined microscopically | A Autolysis precludes evaluation |
| XLesion present | BLANK Not examined microscopically |
| L.Insufficient tissue | |

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

CAS Number: ALOEPHOTOTOX

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:26 First Dose M/F: NA / NA Lab: NCTR

Experiment Number: 20406-02 Test Type: 1-YEAR Route: SKIN APPLICATION Species/Strain: Mouse/SKH-1/NCTR

| DAY ON TEST SKH-1/NCTR Mouse Female NOCREAM 13.7SSL ANIMAL ID | 2 7 2 | 0 2 7 1 0 5 5 1 8 | 0 2 8 6 0 5 5 1 9 | 0 2 5 0 0 5 5 2 0 | 0 3 2 0 5 5 2 1 | 0 3 2 0 5 5 2 2 | 0 2 9 9 9 0 5 5 2 3 | 0 3 1 3 0 5 5 2 4 | 0 3 2 0 5 5 2 5 | 0 2 9 1 0 5 5 2 6 | 0 2 5 0 0 5 5 2 7 | 0 3 1 3 0 5 5 2 8 | 0 3 0 6 0 5 5 2 9 | 0 3 2 0 0 5 5 3 0 | 0 2 4 2 0 5 5 3 1 | 0 2 6 5 0 5 5 3 2 | 0 2 7 9 0 5 5 3 3 | 0 3 2 0 5 5 3 4 | 0 3 6 7 0 5 5 3 5 | <i>0 2 8 5</i> 0 5 3 6 | 0 2 5 1 0 5 5 3 7 | 0 2 5 8 0 5 5 3 8 | 0 2 5 1 0 5 5 3 9 | 0 3 1 9 0 5 5 4 0 | <i>0</i> <i>2</i> <i>9</i> <i>9</i> <i>9</i> 0 5 5 4 1 | 0 3 4 1 0 5 5 4 2 | 0 2 8 6 0 5 5 4 3 | 0 2 7 1 0 5 5 4 4 | 0 2 9 2 0 5 5 4 5 | 0 2 7 8 0 5 5 4 6 | 0 2 9 9 9 0 5 5 4 7 |
|---|-------------|---|---|---|--------------------------------------|--------------------------------------|--|---|--------------------------------------|---|---|---|---|---|---|---|---|--------------------------------------|---|------------------------|---|---|---|---|---|---|---|---|---|---|--|
| Squamous Cell Carcinoma In Situ, Four Squamous Cell Carcinoma In Situ, One Squamous Cell Carcinoma In Situ, Three Squamous Cell Carcinoma In Situ, Two Squamous Cell Carcinoma, Four | | | x x | х | х | | x | х | x | х | Х | х | х | х | | х | х | x | х | x | х | | | | х | | | x | x | | х |
| Squamous Cell Carcinoma, One Squamous Cell Carcinoma, Three Squamous Cell Carcinoma, Two Squamous Cell Papilloma, > Five Squamous Cell Papilloma, Five Squamous Cell Papilloma, One Squamous Cell Papilloma, Three Squamous Cell Papilloma, Two Musculoskeletal System | x x | x x | x | Х | X | x x | x x | X | x x | | x | | х | х | x | x | | x x | | x | | x | x x | x x | х | x x | x x | x x | x x | | х |
| NONE Nervous System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

NONE

Respiratory System

NONE

Special Senses System

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue A ..Autolysis precludes evaluation

BLANK .. Not examined microscopically

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:26 First Dose M/F: NA / NA Lab: NCTR

CAS Number: ALOEPHOTOTOX

| DAY ON TEST SKH-1/NCTR Mouse Female NOCREAM 13.7SSL ANIMAL ID | 0 2 7 2 0 5 5 1 7 | 0 2 7 1 0 5 5 1 8 | 0 2 8 6 0 5 5 1 9 | 0 2 5 0 0 5 5 2 0 | 0 3 2 0 0 5 5 2 1 | 0 3 2 0 5 5 2 2 | 0 2 9 9 9 0 5 5 2 3 | 0 3 1 3 0 5 5 2 4 | 0 3 2 0 5 5 2 5 | 0 2 9 1 0 5 5 2 6 | 0 2 5 0 0 5 2 7 | 0 3 1 3 0 5 5 2 8 | 0 3 0 6 0 5 5 2 9 | 0 3 2 0 0 5 5 3 0 | 0 2 4 2 0 5 5 3 1 | 0 2 6 5 0 5 5 3 2 | 0 2 7 9 0 5 5 3 3 | 0 3 2 0 5 5 3 4 | 0 3 6 7 0 5 5 3 5 | 0 2 8 5 0 5 5 3 6 | 0 2 5 1 0 5 5 3 7 | 0 2 5 8 0 5 5 3 8 | 0 2 5 1 0 5 5 3 9 | 0 3 1 9 0 5 5 4 0 | 0 2 9 9 0 5 5 4 1 | 0 3 4 1 0 5 5 4 2 | 0 2 8 6 0 5 5 4 3 | 0 2 7 1 0 5 5 4 4 | 0 2 9 2 0 5 5 4 5 | <i>0 2 7 8</i> 0 5 4 6 | 0 2 9 9 0 5 5 4 7 |
|--|---|---|---|---|---|--------------------------------------|--|---|--------------------------------------|---|--------------------------------------|---|---|---|---|---|---|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|------------------------|---|
| NONE Urinary System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:26 First Dose M/F: NA / NA Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------|
| SKH-1/NCTR Mouse Female NOCREAM 13.7SSL | 2 9 9 | 2 9 9 | 2 6 4 | 2 1 5 | 3 3 4 | |
| ANIMAL ID | 0 5 5 4 8 | 0 5 5 4 9 | 0 5 5 5 0 | 0 5 5 5 1 | 0 5 5 5 2 | *TOTALS |
| Alimentary System | | | | | | |
| 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 In Situ, One | Х | | | | | 1 |
| Squamous Cell Papilloma, One | | | | | | 1 |
| Skin, Site of Application | + | + | + | + | + | 36 |
| Squamous Cell Carcinoma In Situ, > Five | | | | | | 3 |
| Squamous Cell Carcinoma In Situ, Five | | | | | | 1 |

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:26 First Dose M/F: NA / NA Lab: NCTR

Experiment Number: 20406-02 Test Type: 1-YEAR Route: SKIN APPLICATION Species/Strain: Mouse/SKH-1/NCTR

| DAY ON TEST SKH-1/NCTR Mouse Female NOCREAM 13.7SSL ANIMAL ID | 0 2 9 9 0 5 5 4 8 | 0 2 9 9 0 5 5 4 9 | 0 2 6 4 0 5 5 5 0 | 0 2 1 5 0 5 5 5 1 | 0 3 4 0 5 5 5 2 | *TOTALS |
|--|---|---|---|---|--------------------------------------|---------|
| Squamous Cell Carcinoma In Situ, Four | | | | | | 2 |
| Squamous Cell Carcinoma In Situ, One | | | | Х | | 10 |
| Squamous Cell Carcinoma In Situ, Three | Х | | Х | | | 7 |
| Squamous Cell Carcinoma In Situ, Two | | | | | | 5 |
| Squamous Cell Carcinoma, Four | | | | | | 1 |
| Squamous Cell Carcinoma, One | Х | Х | Х | | Х | 16 |
| Squamous Cell Carcinoma, Three | | | | | | 1 |
| Squamous Cell Carcinoma, Two | | | | | | 5 |
| Squamous Cell Papilloma, > Five | | | | | | 2 |
| Squamous Cell Papilloma, Five | | | | | | 3 |
| Squamous Cell Papilloma, One | | | | | | 7 |
| Squamous Cell Papilloma, Three | | | | | | 3 |
| Squamous Cell Papilloma, Two | Х | | | | | 5 |
| Musculoskeletal System | | | | | | |
| NONE | | | | | | |

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

* .. 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 P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:26 First Dose M/F: NA / NA Lab: NCTR

| DAY ON TES SKH-1/NCTR Mouse Female NOCREAM 13.7SSL ANIMAL | 2 9 9 | 0 2 9 9 0 5 5 4 9 | 0 2 6 4 0 5 5 5 0 | 0 2 1 5 0 5 5 5 1 | 0 3 4 0 5 5 5 2 | *TOTALS |
|--|-------------|---|---|---|--------------------------------------|---------|
| NONE Urinary System NONE | | | 0 | | 2 | 101/120 |
| SYSTEMIC LESIONS Multiple Organ | + | + | + | + | + | 36 |

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:26 First Dose M/F: NA / NA Lab: NCTR

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

| DAY ON TES SKH-1/NCTR Mouse Female VEHICLE 13.7SSL ANIMAL II | 2 5 0 | 0 2 4 3 0 5 5 5 4 | 0 3 2 7 0 5 5 5 5 5 | 0 0 6 0 5 5 5 6 | 0 2 8 6 0 5 5 5 7 | 0 2 7 1 0 5 5 8 | 0 3 0 6 0 5 5 5 9 | 0 2 7 9 0 5 5 6 0 | 0 2 9 2 0 5 5 6 1 | 0 2 6 4 0 5 5 6 2 | 0 2 4 3 0 5 5 6 3 | 0 2 8 5 0 5 5 6 4 | 0 2 9 2 0 5 5 6 5 | 0 2 8 4 0 5 5 6 6 | 0 3 6 7 0 5 5 6 7 | 0 2 2 9 0 5 5 6 8 | 0 3 0 6 0 5 5 6 9 | 0 2 5 0 0 5 5 7 0 | 0 3 0 6 0 5 5 7 1 | 0 2 2 2 0 5 5 7 2 | 0 2 6 5 0 5 5 7 3 | 0 2 5 0 0 5 5 7 4 | 0 2 9 2 0 5 5 7 5 | 0 2 7 2 0 5 5 7 6 | 0 3 6 7 0 5 5 7 7 7 | <i>0</i> <i>2</i> <i>8</i> <i>5</i> 0 5 5 7 8 | <i>0</i> <i>2</i> <i>7</i> <i>1</i> 0 5 5 7 9 | 0 2 6 5 0 5 5 8 0 | 0 2 1 5 0 5 5 8 1 | 0 2 7 1 0 5 5 8 2 | 0 2 9 2 0 5 5 8 3 |
|---|-------------|---|--|--------------------------------------|---|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|---|---|---|---|---|
| Alimentary System | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 Squamous Cell Carcinoma In Situ, Five Squamous Cell Carcinoma In Situ, Four | | | | | | | | | х | Х | | Х | | | | | | | | | | | х | Х | | х | х | | | х | |
| Squamous Cell Carcinoma In Situ, One | Х | | Х | | | | | Х | | | | | | | | Х | | | | | | Х | | | х | | | | | | |

| Total animals with tissue examined microscopically; Total animals with tumor | M Missing tissue |
|--|------------------------------------|
| + Tissue examined microscopically | A Autolysis precludes evaluation |
| XLesion present | BLANK Not examined microscopically |

I .. Insufficient tissue

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Experiment Number: 20406-02 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: 13:02:26 First Dose M/F: NA / NA Lab: NCTR

| SKH-1/NCTR Mouse F VEHICLE 13.7SSL | DAY ON TEST Female ANIMAL ID | 0 2 5 0 5 5 5 3 | 0 2 4 3 0 5 5 5 4 | 0 3 2 7 0 5 5 5 5 5 | 0 0 6 0 5 5 5 6 | 0 2 8 6 0 5 5 5 7 | 0 2 7 1 0 5 5 8 | 0 3 0 6 0 5 5 5 9 | 0 2 7 9 0 5 5 6 0 | 0 2 9 2 0 5 5 6 1 | 0 2 6 4 0 5 5 6 2 | 0 2 4 3 0 5 5 6 3 | 0 2 8 5 0 5 5 6 4 | 0 2 9 2 0 5 5 6 5 | 0 2 8 4 0 5 5 6 6 6 | 0 3 6 7 0 5 5 6 7 | 0 2 9 0 5 5 6 8 | 0 3 0 6 0 5 5 6 9 | 0 2 5 0 5 5 7 0 | 0 3 0 6 0 5 5 7 1 | 0 2 2 2 0 5 5 7 2 | 0 2 6 5 0 5 5 7 3 | 0 2 5 0 5 5 7 4 | 0 2 9 2 0 5 5 7 5 | 0 2 7 2 0 5 5 7 6 | 0 3 6 7 0 5 5 7 7 | 0 2 8 5 0 5 5 7 8 | 0 2 7 1 0 5 5 7 9 | 0 2 6 5 0 5 5 8 0 | 0 2 1 5 0 5 5 8 1 | 0 2 7 1 0 5 5 8 2 | 0 2 9 2 0 5 5 8 3 |
|--|---|--------------------------------------|---|--|--------------------------------------|---|--------------------------------------|---|---|---|---|---|---|---|--|---|--------------------------------------|---|--------------------------------------|---|---|---|--------------------------------------|---|---|---|---|---|---|---|---|---|
| Squamous Cell Carcinoma | | | | | | | Х | | | | | Х | | | Х | | | | | Х | Х | | | | | | | | | | | |
| Squamous Cell Carcinoma | | | Х | | | | | Х | | | | | | Х | | Х | | | | | | | | | | | | | Х | | | Х |
| Squamous Cell Carcinoma | | Х | Х | | | | Х | | | Х | | Х | Х | Х | Х | | | Х | Х | Х | | Х | | Х | Х | | Х | Х | Х | Х | | Х |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | Х | | | | | | | | | | | | | | | | |
| Squamous Cell Carcinoma | | | | Х | | Х | | Х | | | | | | | | | Х | | | | | | | | | | | | | | | |
| Squamous Cell Papilloma, | | | | | | | | | | | | | | | | | | | | | | | | | | | V | | | | | |
| Squamous Cell Papilloma, | | | | | | | V | V | | | | V | | | | | | | | | | V | | V | | | Х | | | | | |
| Squamous Cell Papilloma, Squamous Cell Papilloma, | | | | | | | X | Х | | Х | | Х | х | | | | | х | | | | Х | Х | Х | | х | | | | | | |
| Squamous Cell Papilloma, Squamous Cell Papilloma, | | | | | | | | | | ^ | | | ^ | | | х | | ^ | | | | | ^ | | х | ^ | | | | | | |
| Squamous Cell Papilloma, | | | x | Х | | | | | | | | | | | Х | Λ | Х | | | | | | | | Λ | | | | | | x | Х |
| Musculoskeletal System | 1.00 | | Λ | Λ | | | | | | | | | | | Λ | | Λ | | | | | | | | | | | | | | Λ | Λ |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nervous System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Respiratory System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Special Senses System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

 + ..Tissue examined microscopically
 A

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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: 13:02:26 First Dose M/F: NA / NA Lab: NCTR

| DAY ON TEST SKH-1/NCTR Mouse Female VEHICLE 13.7SSL ANIMAL ID | 0 2 5 0 0 5 5 5 3 | 0 2 4 3 0 5 5 5 4 | 0 3 2 7 0 5 5 5 5 5 | 0 0 6 0 5 5 5 6 | 0 2 8 6 0 5 5 5 7 | 0 2 7 1 0 5 5 8 | 0 3 0 6 0 5 5 5 9 | 0 2 7 9 0 5 5 6 0 | 0 2 9 2 0 5 5 6 1 | 0 2 6 4 0 5 5 6 2 | 0 2 4 3 0 5 5 6 3 | 0 2 8 5 0 5 5 6 4 | 0 2 9 2 0 5 5 6 5 | 0 2 8 4 0 5 5 6 6 | 0 3 6 7 0 5 5 6 7 | 0 2 2 9 0 5 5 6 8 | 0 3 0 6 0 5 5 6 9 | 0 2 5 0 0 5 5 7 0 | 0 3 0 6 0 5 5 7 1 | <i>0</i> 2 2 2 0 5 5 7 2 | 0 2 6 5 0 5 5 7 3 | 0 2 5 0 0 5 5 7 4 | 0 2 9 2 0 5 5 7 5 | 0 2 7 2 0 5 5 7 6 | 0 3 6 7 0 5 5 7 7 7 | 0 2 8 5 0 5 5 7 8 | 0 2 7 1 0 5 5 7 9 | 0 2 6 5 0 5 5 8 0 | 0 2 1 5 0 5 5 8 1 | 0 2 7 1 0 5 5 8 2 | 0 2 9 2 0 5 5 8 3 |
|--|---|---|--|--------------------------------------|---|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|---|---|---|--|---|---|---|---|---|---|
| NONE SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Experiment Number: 20406-02 Test Type: 1-YEAR

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:26 First Dose M/F: NA / NA Lab: NCTR

| DAY ON TEST SKH-1/NCTR Mouse Female VEHICLE 13.7SSL ANIMAL ID | 0 2 0 8 0 5 5 8 4 | 0 3 1 3 0 5 5 8 5 | 0 2 5 8 0 5 5 8 6 | 0 2 7 1 0 5 5 8 7 | 0 3 4 0 5 5 8 8 | *TOTALS |
|--|---|---|---|---|--------------------------------------|---------|
| Alimentary System | | | | | | |

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 | | | | | | 2 |
| Squamous Cell Carcinoma In Situ, Five | | | | | | 3 |
| Squamous Cell Carcinoma In Situ, Four | | | | | | 3 |
| Squamous Cell Carcinoma In Situ, One | Х | | Х | Х | | 9 |

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue A ..Autolysis precludes evaluation

BLANK ...Not examined microscopically

Test Type: 1-YEAR Route: SKIN APPLICATION

Species/Strain: Mouse/SKH-1/NCTR

DAY ON TEST 0 0 0 0 0 2 5 8 2 7 3 2 3 SKH-1/NCTR Mouse Female 3 4 0 1 8 3 1 **VEHICLE 13.7SSL** 0 0 0 5 5 8 4 05585 0 ANIMAL ID 5 5 5 5 5 5 8 6 8 7 8 8 ***TOTALS** Squamous Cell Carcinoma In Situ, Three Х 6 Х 7 Squamous Cell Carcinoma In Situ, Two Squamous Cell Carcinoma, One Х 20 Squamous Cell Carcinoma, Three 1 Squamous Cell Carcinoma, Two 4 Squamous Cell Papilloma, > Five Х 1 Squamous Cell Papilloma, Five 1 5 Squamous Cell Papilloma, Four Squamous Cell Papilloma, One 5 Squamous Cell Papilloma, Three Х 3 6 Squamous Cell Papilloma, Two

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:26 First Dose M/F: NA / NA Lab: NCTR

Test Type: 1-YEAR Route: SKIN APPLICATION

Species/Strain: Mouse/SKH-1/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:26 First Dose M/F: NA / NA Lab: NCTR

| DAY ON TEST SKH-1/NCTR Mouse Female VEHICLE 13.7SSL ANIMAL ID | 0 2 0 8 0 5 5 8 | 0 3 1 3 0 5 5 8 | 0 2 5 8 0 5 5 8 | 0 2 7 1 0 5 5 8 | 0 3 4 0 5 5 8 | *TOTAL C |
|--|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|----------|
| | 4 | 5 | 6 | 7 | 8 | *TOTALS |
| NONE | | | | | | |

SYSTEMIC LESIONS

| Multiple Organ | + | + | + | + | + | | 36 |
|----------------|---|---|---|---|---|--|----|
|----------------|---|---|---|---|---|--|----|

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

CAS Number: ALOEPHOTOTOX

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:26 First Dose M/F: NA / NA Lab: NCTR

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

| DAY ON TES SKH-1/NCTR Mouse Female ALOGEL3% 13.7SSL ANIMAL I | 3 1 4 | 0 2 7 9 0 5 5 9 0 | 0 2 5 0 0 5 5 9 1 | 0 2 5 7 0 5 5 9 2 | 0 3 2 0 5 5 9 3 | 0 2 4 3 0 5 5 9 4 | 0 2 9 9 0 5 5 9 5 | 0 3 3 0 5 9 6 | 0 2 7 2 0 5 5 9 7 | 0 3 0 7 0 5 5 9 8 | 0 0 3 9 0 5 5 9 9 | 0 3 0 7 0 5 6 0 0 | 0 2 9 2 0 5 6 0 1 | 0 2 4 3 0 5 6 0 2 | 0 2 7 2 0 5 6 0 3 | 0 2 7 9 0 5 6 0 4 | 0 2 9 9 0 5 6 0 5 | 0 3 1 3 0 5 6 0 6 | 0 3 0 6 0 5 6 0 7 | 0 2 9 3 0 5 6 0 8 | 0 2 6 5 0 5 6 0 9 | 0 1 4 3 0 5 6 1 0 | 0 2 6 5 0 5 6 1 1 | 0 2 9 2 0 5 6 1 2 | 0 3 1 2 0 5 6 1 3 | 0 2 6 5 0 5 6 1 4 | 0 2 7 1 0 5 6 1 5 | 0 2 9 2 0 5 6 1 6 | 0 2 9 2 0 5 6 1 7 | 0 2 9 2 0 5 6 1 8 | 0 1 8 8 0 5 6 1 9 |
|--|-------------|---|---|---|--------------------------------------|---|---|---------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + X | + | + | + | + | + | + | + | + X | + | + | + | + | + | + | + |
| Skin, Site of Application Squamous Cell Carcinoma In Situ, > Five | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + X | + | + | + | + | + | + | + | + | + | + | + X | + | + | + | + | + |
| Squamous Cell Carcinoma In Situ, Five Squamous Cell Carcinoma In Situ, Four | х | Х | | | х | | | | | | | | х | | | х | х | х | | х | | | | | | | Х | х | Х | | |

| * Total animals with tissue examined microscopically; Total animals with tumor | M Missing tissue |
|--|------------------------------------|
| + Tissue examined microscopically | A Autolysis precludes evaluation |
| XLesion present | BLANK Not examined microscopically |
| I Insufficient tissue | |

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:27 First Dose M/F: NA / NA Lab: NCTR

Experiment Number: 20406-02 Test Type: 1-YEAR Route: SKIN APPLICATION Species/Strain: Mouse/SKH-1/NCTR

CAS Number: ALOEPHOTOTOX

| DAY ON TEST SKH-1/NCTR Mouse Female ALOGEL3% 13.7SSL ANIMAL ID | 0 3 1 4 0 5 5 8 9 | <i>0</i> <i>2</i> <i>7</i> <i>9</i> 0 5 5 9 0 | 0 2 5 0 5 5 9 1 | 0 2 5 7 0 5 5 9 2 | 0 3 2 0 5 5 9 3 | 0 2 4 3 0 5 5 9 4 | 0 2 9 9 0 5 5 9 5 | 0 3 3 3 0 5 5 9 6 | 0 2 7 2 0 5 5 9 7 | 0 3 0 7 0 5 5 9 8 | 0 0 3 9 0 5 5 9 9 | 0 3 0 7 0 5 6 0 0 | 0 2 9 2 0 5 6 0 1 | 0 2 4 3 0 5 6 0 2 | 0 2 7 2 0 5 6 0 3 | 0 2 7 9 0 5 6 0 4 | 0 2 9 9 0 5 6 0 5 | 0 3 1 3 0 5 6 0 6 | 0 3 0 6 0 5 6 0 7 | 0 2 9 3 0 5 6 0 8 | 0 2 6 5 0 5 6 0 9 | 0 1 4 3 0 5 6 1 0 | 0 2 6 5 0 5 6 1 1 | 0 2 9 2 0 5 6 1 2 | 0 3 1 2 0 5 6 1 3 | 0 2 6 5 0 5 6 1 4 | 0 2 7 1 0 5 6 1 5 | 0 2 9 2 0 5 6 1 6 | 0 2 9 2 0 5 6 1 7 | 0 2 9 2 0 5 6 1 8 | 0 1 8 8 0 5 6 1 9 |
|---|---|---|--------------------------------------|---|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Squamous Cell Carcinoma In Situ, One | | | | | | | | | | | | Х | | Х | | | | | | | | | Х | | | | | | | | |
| Squamous Cell Carcinoma In Situ, Three | | | | Х | | | Х | | Х | | | | | | | | | | Х | | | | | | Х | | | | | | |
| Squamous Cell Carcinoma In Situ, Two | | | Х | | | Х | | Х | | Х | | | | | | | | | | | Х | | | Х | | | | | | | |
| Squamous Cell Carcinoma, One | Х | | | Х | Х | Х | Х | | Х | | | Х | | Х | | Х | Х | | | Х | | | | Х | | Х | | Х | Х | | |
| Squamous Cell Carcinoma, Three | | | | | | | | | | Х | | | | | | | | | | | | | | | | | Х | | | | |
| Squamous Cell Carcinoma, Two | | | Х | | | | | | | | | | | | Х | | | | Х | | | | | | | | | | | Х | |
| Squamous Cell Papilloma, > Five | | | | | Х | | | | | | | | | Х | | | | | | | | | | | Х | | | Х | | | |
| Squamous Cell Papilloma, Five | | | | | | | | Х | | | | | | | | | | | Х | | | | | | | Х | | | | | |
| Squamous Cell Papilloma, Four | | | | | | | | | | | | | | | | | Х | | | | | | | | | | Х | | | | |
| Squamous Cell Papilloma, One | | | | | | | | | | | | | Х | | | | | | | | | | | Х | | | | | | | |
| Squamous Cell Papilloma, Three | Х | | | | | | | | | | | | | | | | | Х | | | | | Х | | | | | | Х | Х | |
| Squamous Cell Papilloma, Two | | Х | | | | | | | | | | Х | | | Х | Х | | | | Х | | | | | | | | | | | |
| Musculoskeletal System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Nervous System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

NONE

Respiratory System

NONE Special Senses System

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED) Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Test Type: 1-YEAR

Route: SKIN APPLICATION

Species/Strain: Mouse/SKH-1/NCTR

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:27 First Dose M/F: NA / NA Lab: NCTR

| DA | AY 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 Fem | nale | 3 1 | 2 7 | 2 5 | 2 5 | 3 2 | 2 4 | 2 9 | 3 3 | 2 7 | 3 0 | 0 3 | 3 0 | 2 9 | 2 4 | 2 7 | 2 7 | 2 9 | 3 1 | 3 0 | 2 9 | 2 6 | 1 4 | 2 6 | 2 9 | 3 1 | 2 6 | 2 7 | 2 9 | 2 9 | 2 9 | 1 8 |
| ALOGEL3% 13.7SSL | | 4 | 9 | 0 | 7 | 0 | 3 | 9 | 3 | 2 | 7 | 9 | 7 | 2 | 3 | 2 | 9 | 9 | 3 | 6 | 3 | 5 | 3 | 5 | 2 | 2 | 5 | 1 | 2 | 2 | 2 | 8 |
| | ANIMAL ID | 0 5 5 8 9 | 0 5 9 0 | 0 5 9 1 | 0 5 5 9 2 | 0 5 5 9 3 | 0 5 9 4 | 0 5 5 9 5 | 0 5 5 9 6 | 0 5 5 9 7 | 0 5 5 9 8 | 0 5 5 9 9 | 0 5 6 0 0 | 0 5 6 0 1 | 0 5 6 0 2 | 0 5 6 0 3 | 0 5 6 0 4 | 0 5 6 0 5 | 0 5 6 0 6 | 0 5 6 7 | 0 5 6 0 8 | 0 5 6 9 | 0 5 6 1 0 | 0 5 6 1 | 0 5 6 1 2 | 0 5 6 1 3 | 0 5 6 1 4 | 0 5 6 1 5 | 0 5 6 1 6 | 0 5 6 1 7 | 0 5 6 1 8 | 0 5 6 1 9 |
| Urinary System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

SYSTEMIC LESIONS

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

* .. 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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:27 First Dose M/F: NA / NA Lab: NCTR

| DAY ON TEST SKH-1/NCTR Mouse Female ALOGEL3% 13.7SSL ANIMAL ID | 0 3 2 6 0 5 6 2 | 0 2 9 9 9 0 5 6 2 | 0 3 2 6 0 5 6 2 | 0 2 3 7 0 5 6 2 | 0 2 8 5 0 5 6 2 | |
|---|--------------------------------------|---|--------------------------------------|--------------------------------------|--------------------------------------|---------|
| | 0 | 2 | 2 | 2 | 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 | | | | | | 2 |
| Skin, Site of Application | + | + | + | + | + | 36 |
| Squamous Cell Carcinoma In Situ, > Five | | Х | | | Х | 4 |
| Squamous Cell Carcinoma In Situ, Five | Х | | | | | 4 |
| Squamous Cell Carcinoma In Situ, Four | | | | | | 8 |

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue A ..Autolysis precludes evaluation

BLANK .. Not examined microscopically

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:27 First Dose M/F: NA / NA Lab: NCTR

Experiment Number: 20406-02 Test Type: 1-YEAR Route: SKIN APPLICATION Species/Strain: Mouse/SKH-1/NCTR

| DAY ON TEST SKH-1/NCTR Mouse Female ALOGEL3% 13.7SSL ANIMAL ID | 0 3 2 6 0 5 6 2 0 | 0 2 9 9 0 5 6 2 1 | 0 3 2 6 0 5 6 2 2 | 0 2 3 7 0 5 6 2 3 | 0 2 8 5 0 5 6 2 4 | *TOTALS |
|---|---|---|---|---|---|---------|
| Squamous Cell Carcinoma In Situ, One | | | Х | Х | | 5 |
| Squamous Cell Carcinoma In Situ, Three | | | | | | 5 |
| Squamous Cell Carcinoma In Situ, Two | | | | | | 6 |
| Squamous Cell Carcinoma, One | | | | | | 15 |
| Squamous Cell Carcinoma, Three | | | | | | 2 |
| Squamous Cell Carcinoma, Two | | | Х | | | 5 |
| Squamous Cell Papilloma, > Five | | Х | | | Х | 6 |
| Squamous Cell Papilloma, Five | | | | | | 3 |
| Squamous Cell Papilloma, Four | | | | | | 2 |
| Squamous Cell Papilloma, One | | | Х | Х | | 4 |
| Squamous Cell Papilloma, Three | | | | | | 5 |
| Squamous Cell Papilloma, Two | | | | | | 5 |
| Musculoskeletal System | | | | | | |

NONE

Nervous System

NONE

Respiratory System

NONE Special Senses System

NONE

* .. 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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:27 First Dose M/F: NA / NA Lab: NCTR

| SKH-1/NCTR Mouse Fema ALOGEL3% 13.7SSL | Y ON TEST ale ANIMAL ID | 0 3 2 6 0 5 6 2 | 0 2 9 9 0 5 6 2 | 0 3 2 6 0 5 6 2 | 0 2 3 7 0 5 6 2 | 0 2 8 5 0 5 6 2 | |
|--|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---------|
| Urinary System NONE SYSTEMIC LESIONS | | 0 | 1 | 2 | 3 | 4 | *TOTALS |

| Multiple Organ | + | + | + | + | + | 36 |
|----------------|---|---|---|---|---|----|
| manapio organ | • | • | • | • | • | 00 |

* .. 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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:27 First Dose M/F: NA / NA Lab: NCTR

| DAY ON TES SKH-1/NCTR Mouse Female ALOGEL6% 13.7SSL | ST 0 3 0 1 | $\begin{vmatrix} 3\\2 \end{vmatrix}$ | 0 2 5 7 | 0 2 7 2 | 0 1 9 4 | 0 2 8 6 | 0 2 9 2 | 0 3 0 7 | 0 2 3 5 | 0 2 3 6 | 0 3 2 7 | 0 3 1 3 | 0 2 8 5 | 0 2 5 8 | 0 2 5 0 | 0 2 3 6 | 0 2 6 5 | 0 2 3 6 | 0 3 1 9 | 0 2 9 9 | 0 1 0 0 | 0 2 5 8 | 0 2 7 2 | 0 3 0 6 | 0 2 9 9 | 0 2 9 9 | 0 2 3 4 | 0 2 6 5 | 0 1 3 5 | 0 2 8 5 | 0 3 3 4 |
|--|---------------------|--------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| ANIMAL | | 0 5 6 | 0 5 6 2 7 | 0 5 6 2 8 | 0 5 6 2 9 | 0 5 6 3 0 | 0 5 6 3 1 | 0 5 6 3 2 | 0 5 6 3 3 | 0 5 6 3 4 | 0 5 6 3 5 | 0 5 6 3 6 | 0 5 6 3 7 | 0 5 6 3 8 | 0 5 6 3 9 | 0 5 6 4 0 | 0 5 6 4 1 | 0 5 6 4 2 | 0 5 6 4 3 | 0 5 6 4 4 | 0 5 6 4 5 | 0 5 6 4 6 | 0 5 6 4 7 | 0 5 6 4 8 | 05649 | 0 5 6 5 0 | 0 5 6 5 1 | 0 5 6 5 2 | 0 5 6 5 3 | 0 5 6 5 4 | 0 5 6 5 5 |
| Alimentary System | 0 | | | 10 | | | | | | | | | | | 0 | | | | | <u> </u> | | • | | 0 | • | 0 | | | 0 | | |
| 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 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + X | + | + | + |
| Skin, Site of Application Squamous Cell Carcinoma In Situ, > Five | + | + | + | + | + | + X | + | + | + | + | + X | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Squamous Cell Carcinoma In Situ, Five Squamous Cell Carcinoma In Situ, Four | | | | | | | Х | Х | | | | | Х | | Х | | | | | | | | Х | х | Х | | | | | | |

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

 + ..Tissue examined microscopically
 A ..Autolysis precludes evaluation

 X ..Lesion present
 BLANK ..Not examined microscopically

 I ..Insufficient tissue
 I ..Insufficient tissue

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:27 First Dose M/F: NA / NA Lab: NCTR

Experiment Number: 20406-02 Test Type: 1-YEAR Route: SKIN APPLICATION Species/Strain: Mouse/SKH-1/NCTR

CAS Number: ALOEPHOTOTOX

| 2 2 2 2 2 2 2 3 | DAY ON TEST SKH-1/NCTR Mouse Female ALOGEL6% 13.7SSL ANIMAL ID | 0 3 0 1 0 5 6 | 0 3 2 7 0 5 6 | 0 2 5 7 0 5 6 | 0 2 7 2 0 5 6 | 0 1 9 4 0 5 6 | 0 2 8 6 0 5 6 | 0 2 9 2 0 5 6 | 6 | 0 2 3 5 0 5 6 | 0 2 3 6 0 5 6 | 0 3 2 7 0 5 6 | 0 3 1 3 0 5 6 | 0 2 8 5 0 5 6 | 0 2 5 8 0 5 6 | 0 2 5 0 0 5 6 | 0 2 3 6 0 5 6 | 0 2 6 5 0 5 6 | 0 2 3 6 0 5 6 | 0 3 1 9 0 5 6 | 0 2 9 9 9 0 5 6 | 0 1 0 0 5 6 | 0 2 5 8 0 5 6 | 0 2 7 2 0 5 6 | 0 3 0 6 0 5 6 | 0 2 9 9 0 5 6 | 0 2 9 9 0 5 6 | 0 2 3 4 0 5 6 | 0 2 6 5 0 5 6 5 | 0 1 3 5 0 5 6 5 | 0 2 8 5 0 5 6 5 | 0 3 3 4 0 5 6 5 |
|--|--|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------------------------|----------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Squamous Cell Carcinoma In Situ, One X | | 2 | 6 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 6 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 4 | 4 | 4 6 | 4 | 4 | 4 | 5 | 5 | 5 2 | 5 3 | 5 4 | 5 |
| NONE NONE Respiratory System NONE Special Senses System | Squamous Cell Carcinoma In Situ, Three Squamous Cell Carcinoma In Situ, Two Squamous Cell Carcinoma, One Squamous Cell Carcinoma, Two Squamous Cell Papilloma, Two Squamous Cell Papilloma, Five Squamous Cell Papilloma, Four Squamous Cell Papilloma, One Squamous Cell Papilloma, Three Squamous Cell Papilloma, Two | | x x | x x | x | | x | | | × | X | | x x | | x | x | x x | х | Х | x | x x | 5 | х | | x | x | | | x | | x | x |
| Nervous System NONE Respiratory System Special Senses System | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Respiratory System NONE Special Senses System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary System | NONE Respiratory System NONE Special Senses System NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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: 13:02:27 First Dose M/F: NA / NA Lab: NCTR

| DAY ON TEST SKH-1/NCTR Mouse Female | 0 3 0 | $\begin{array}{c c}0\\3\\2\\7\end{array}$ | 0 2 5 | 0 2 7 | 0 1 9 | 0 2 8 | 0 2 9 | 0 3 0 | $\begin{array}{c} 0\\ 2\\ 3\\ \end{array}$ | 0 2 3 | $\begin{array}{c} 0\\ 3\\ 2\\ 7 \end{array}$ | 0 3 1 | 0 2 8 | 0 2 5 | 0 2 5 | 0 2 3 | 0 2 6 | 0 2 3 | 0 3 1 | 0 2 9 | 0 1 0 | 0 2 5 | 0 2 7 | 0 3 0 | 0 2 9 | 0 2 9 | 0 2 3 | 0 2 6 | 0 1 3 | 0 2 8 | 0 3 3 |
|--|-----------------------------------|---|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--|----------------------------|--|----------------------------|----------------------------|----------------------------|-----------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------|----------------------------|-----------------------------------|
| ALOGEL6% 13.7SSL ANIMAL ID | <i>I</i> 0 5 6 2 5 | 7 0 5 6 2 6 | 7 0 5 6 2 7 | 2 0 5 6 2 8 | 4 0 5 6 2 9 | 6 0 5 6 3 0 | 2 0 5 6 3 1 | 7 0 5 6 3 2 | 5 0 5 6 3 3 | 6 0 5 6 3 4 | 7 0 5 6 3 5 | 3 0 5 6 3 6 | 5 0 5 6 3 7 | 8 0 5 6 3 8 | 0 5 6 3 9 | 6 0 5 6 4 0 | 5 0 5 6 4 1 | 6 0 5 6 4 2 | 9 0 5 6 4 3 | 9 0 5 6 4 4 | 0 5 6 4 5 | 8 0 5 6 4 6 | 2 0 5 6 4 7 | 6 0 5 6 4 8 | 9 0 5 6 4 9 | 9 0 5 6 5 0 | 4 0 5 6 5 1 | 5 0 5 6 5 2 | 5 05653 | 5 0 5 6 5 4 | 4 0 5 6 5 5 |
| NONE SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

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

Experiment Number: 20406-02 Test Type: 1-YEAR

Route: SKIN APPLICATION

Species/Strain: Mouse/SKH-1/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:27 First Dose M/F: NA / NA Lab: NCTR

| | | | | | | , |
|---|-----------------------|-----------------------|-----------------------|-----------------------|------------------|---------|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
| SKH-1/NCTR Mouse Female ALOGEL6% 13.7SSL | 2 7 9 | 2 9 2 | 2 6 4 | 2 9 2 | 2 8 4 | |
| ANIMAL ID | 0 5 6 5 6 | 0 5 6 5 7 | 0 5 6 5 8 | 0 5 6 5 9 | 0 5 6 0 | *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 |
| Squamous Cell Carcinoma In Situ, > Five | | Х | Х | | Х | 5 |
| Squamous Cell Carcinoma In Situ, Five | | | | | | 5 |
| Squamous Cell Carcinoma In Situ, Four | | | | | | 2 |

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

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:27 First Dose M/F: NA / NA Lab: NCTR

Experiment Number: 20406-02 Test Type: 1-YEAR Route: SKIN APPLICATION Species/Strain: Mouse/SKH-1/NCTR

| DA SKH-1/NCTR Mouse Fem ALOGEL6% 13.7SSL | Y ON TEST ale ANIMAL ID | <i>0</i> <i>2</i> <i>7</i> <i>9</i> 05656 56 | <i>0</i> <i>2</i> <i>9</i> <i>2</i> 0 5 6 5 7 | 0 2 6 4 0 5 6 5 8 | <i>0</i> <i>2</i> <i>9</i> <i>2</i> 0 5 6 5 9 | 0 2 8 4 0 5 6 6 0 | *TOTALS |
|--|--------------------------------------|---|---|---|---|---|---------|
| Squamous Cell Carcinoma In Si | tu, One | Х | | | | | 7 |
| Squamous Cell Carcinoma In Si | tu, Three | | | | | | 3 |
| Squamous Cell Carcinoma In Si | tu, Two | | | | | | 6 |
| Squamous Cell Carcinoma, One | ; | | | Х | Х | Х | 17 |
| Squamous Cell Carcinoma, Two |) | | | | | | 6 |
| Squamous Cell Papilloma, > Fiv | e | | Х | | | | 5 |
| Squamous Cell Papilloma, Five | | | | | | | 1 |
| Squamous Cell Papilloma, Four | | Х | | | Х | Х | 8 |
| Squamous Cell Papilloma, One | | | | | | | 7 |
| Squamous Cell Papilloma, Three | e | | | | | | 4 |
| Squamous Cell Papilloma, Two | | | | Х | | | 4 |
| 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

Test Type: 1-YEAR Route: SKIN APPLICATION

Species/Strain: Mouse/SKH-1/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:27 First Dose M/F: NA / NA Lab: NCTR

| DAY ON TEST SKH-1/NCTR Mouse Female ALOGEL6% 13.7SSL ANIMAL ID | 0 2 7 9 0 5 6 5 | 0 2 9 2 0 5 6 5 | 0 2 6 4 0 5 6 5 | 0 2 9 2 0 5 6 5 | 0 2 8 4 0 5 6 6 | |
|---|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------|
| | 5 6 | 5 | 5 8 | 5 9 | 6 0 | *TOTALS |
| NONE | | | | | | |

SYSTEMIC LESIONS

| Multiple Organ | + | + | + | + | + | | 36 |
|----------------|---|---|---|---|---|--|----|
|----------------|---|---|---|---|---|--|----|

* .. 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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:27 First Dose M/F: NA / NA Lab: NCTR

| DAY ON TE SKH-1/NCTR Mouse Female WHLEAF3% 13.7SSL ANIMAL | | | 2 9 2 0 5 6 6 | 0 3 2 0 0 5 6 6 3 | 0 2 8 6 0 5 6 6 4 | 0 3 0 6 0 5 6 6 5 | 0 2 7 9 0 5 6 6 6 | 0 3 0 6 0 5 6 6 7 | 0 3 3 3 0 5 6 6 8 | 0 3 1 3 0 5 6 9 | 0 2 9 2 0 5 6 7 0 | 0 2 8 5 0 5 6 7 1 | 0 2 6 5 0 5 6 7 2 | 0 2 7 9 0 5 6 7 3 | 0 2 9 9 0 5 6 7 4 | 0 2 7 9 0 5 6 7 5 | <i>0</i> <i>1</i> <i>5</i> <i>5</i> 0 5 6 7 6 | 0 3 2 0 0 5 6 7 7 | <i>0</i> 2 5 7 0 5 6 7 8 | 0 3 0 6 0 5 6 7 9 | 0 2 7 8 0 5 6 8 0 | 0 1 8 5 0 5 6 8 1 | 0 2 4 3 0 5 6 8 2 | 0 2 7 8 0 5 6 8 3 | 0 2 7 2 0 5 6 8 4 | 0 3 2 0 5 6 8 5 | 0 3 6 7 0 5 6 8 6 | 0 2 9 9 0 5 6 8 7 | 0 2 7 1 0 5 6 8 8 | 0 2 9 1 0 5 6 8 9 | 0 3 1 2 0 5 6 9 0 | 0 3 3 4 0 5 6 9 1 |
|---|-----------|-------|---------------------------------|---|---|---|---|---|---|--------------------------------------|---|---|---|---|---|---|---|---|--|---|---|---|---|---|---|--------------------------------------|---|---|---|---|---|---|
| Alimentary System | ľ | • | | | | | | • | | | • | | | | • | | | | | | | | | | | | | | | • | • | |
| NONE Cardiovascular System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Endocrine System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE General Body System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Genital System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Hematopoietic System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Integumentary System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skin, Control Squamous Cell Carcinoma In Situ, One Squamous Cell Papilloma, One | 4 | - | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + X |
| Skin, Site Of Application Squamous Cell Carcinoma In Situ, > Five Squamous Cell Carcinoma In Situ, Five | 4 | | + | + | + X | + | + X | + | + | + | + X | + | + X | + | + X | + | | + X | + | + | + X | + | + X | + X | + | + X | + X | + X | + X | + | + | + |
| *Total animals with tissue examined microscopica +Tissue examined microscopically XLesion present IInsufficient tissue | ally; Tot | al ai | nimal | s wi | ith tu | mor | | | | | | | BLAN | Α | Missiı Autoly Not ex | /sis p | reclu | | | | | | | | | | | | | | | |

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:28 First Dose M/F: NA / NA Lab: NCTR

Experiment Number: 20406-02 Test Type: 1-YEAR Route: SKIN APPLICATION Species/Strain: Mouse/SKH-1/NCTR

| DAY ON TEST SKH-1/NCTR Mouse Female WHLEAF3% 13.7SSL ANIMAL ID | 3 5 5 | 0 2 9 2 0 5 6 6 2 | 0 3 2 0 0 5 6 3 | 0 2 8 6 0 5 6 6 4 | 0 3 0 6 0 5 6 6 5 | 0 2 7 9 0 5 6 6 6 6 | 0 3 0 6 0 5 6 6 7 | <i>0</i> <i>3</i> <i>3</i> <i>3</i> <i>0</i> <i>5</i> <i>6</i> <i>6</i> <i>8</i> | 0 3 1 3 0 5 6 9 | 0 2 9 2 0 5 6 7 0 | 0 2 8 5 0 5 6 7 1 | 0 2 6 5 0 5 6 7 2 | 0 2 7 9 0 5 6 7 3 | 0 2 9 9 9 0 5 6 7 4 | 0 2 7 9 0 5 6 7 5 | <i>0</i> <i>1</i> <i>5</i> <i>5</i> 0 5 6 7 6 | 0 3 2 0 0 5 6 7 7 | <i>0</i> 2 5 7 0 5 6 7 8 | 0 3 0 6 0 5 6 7 9 | 0 2 7 8 0 5 6 8 0 | 0 1 8 5 0 5 6 8 1 | 0 2 4 3 0 5 6 8 2 | 0 2 7 8 0 5 6 8 3 | 0 2 7 2 0 5 6 8 4 | 0 3 2 0 0 5 6 8 5 | 0 3 6 7 0 5 6 8 6 | 0 2 9 9 9 0 5 6 8 7 | 0 2 7 1 0 5 6 8 8 | 0 2 9 1 0 5 6 8 9 | 0 3 1 2 0 5 6 9 0 | 0 3 3 4 0 5 6 9 1 |
|---|-------------|---|--------------------------------------|---|---|--|---|--|--------------------------------------|---|---|---|---|--|---|---|---|--|---|---|---|---|---|---|---|---|--|---|---|---|---|
| Squamous Cell Carcinoma In Situ, Four | | | | | | | | | | | | | | | Х | | | Х | | | | | | | | | | | | | |
| Squamous Cell Carcinoma In Situ, One | Х | | | | | | | | | | Х | | | | | | | | | | | | | Х | | | | | | | Х |
| Squamous Cell Carcinoma In Situ, Three | | | | | Х | | Х | Х | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Carcinoma In Situ, Two | | | | | | | | | Х | | | | Х | | | | | | Х | | | | | | | | | | Х | | |
| Squamous Cell Carcinoma, One | | Х | Х | | | | | | | Х | | Х | | Х | | | Х | | | Х | | Х | Х | | Х | Х | Х | | | Х | Х |
| Squamous Cell Carcinoma, Three | | | | Х | | | | | | | | | Х | | | | | | | | | | | | | | | | | | |
| Squamous Cell Carcinoma, Two | | | | | | | | Х | Х | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Papilloma, > Five | Х | | | | | Х | | | | | | | | | | | Х | | | | | | | | | | | | | | Х |
| Squamous Cell Papilloma, Four | | | | | | | | | | | | | | | | | | | | Х | | | | | | | Х | | | | |
| Squamous Cell Papilloma, One | | Х | | | | | | | | Х | | Х | Х | | | | | | Х | | | | | | | | | | | | |
| Squamous Cell Papilloma, Three | | | | Х | | | | | | | | | | Х | | | | | | | | | Х | | | | | Х | | | |
| Squamous Cell Papilloma, Two | | | Х | | | | Х | Х | Х | | Х | | | | | | | | | | | Х | | | Х | | | | | | |
| Musculoskeletal System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Nervous System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Respiratory System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

NONE Special Senses System

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue A ..Autolysis precludes evaluation

BLANK .. Not examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:28 First Dose M/F: NA / NA Lab: NCTR

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

CAS Number: ALOEPHOTOTOX

| D. SKH-1/NCTR Mouse Fen WHLEAF3% 13.7SSL | AY ON TEST nale ANIMAL ID | 0 3 5 5 0 5 6 6 1 | 0 2 9 2 0 5 6 6 2 | 0 3 2 0 5 6 6 3 | 0 2 8 6 0 5 6 4 | 0 3 0 6 0 5 6 5 5 6 5 | 0 2 7 9 0 5 6 6 6 6 | 0 3 0 6 0 5 6 6 7 | 0 3 3 0 5 6 8 | 0 3 1 3 0 5 6 6 9 | 0 2 9 2 0 5 6 7 0 | 0 2 8 5 0 5 6 7 1 | 0 2 6 5 0 5 6 7 2 | 0 2 7 9 0 5 6 7 3 | 0 2 9 9 0 5 6 7 4 | 0 2 7 9 0 5 6 7 5 | 0 1 5 5 0 5 6 7 6 | 0 3 2 0 0 5 6 7 7 | 0 2 5 7 0 5 6 7 8 | 0 3 0 6 0 5 6 7 9 | 0 2 7 8 0 5 6 8 0 | 0 1 8 5 0 5 6 8 1 | 0 2 4 3 0 5 6 8 2 | 0 2 7 8 0 5 6 8 3 | 0 2 7 2 0 5 6 8 4 | 0 3 2 0 5 6 8 5 | 0 3 6 7 0 5 6 8 6 | 0 2 9 9 0 5 6 8 7 | 0 2 7 1 0 5 6 8 8 | 0 2 9 1 0 5 6 8 9 | 0 3 1 2 0 5 6 9 0 | 0 3 4 0 5 6 9 1 |
|--|--|---|---|--------------------------------------|--------------------------------------|---|--|---|---------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------------------------|---|---|---|---|---|--------------------------------------|
| Urinary System NONE SYSTEMIC LESIONS Multiple Organ Lymphoma Malignant | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + X | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Experiment Number: 20406-02 Test Type: 1-YEAR

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

| P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED) |
|---|
| Test Compound: Aloe phototoxicity studies |

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:28 First Dose M/F: NA / NA Lab: NCTR

| | | | | | | 1 |
|-------------------------|---|---|---|---|---|---------|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
| SKH-1/NCTR Mouse Female | 2 | 3 | 2 | 3 | 3 | |
| SKH-I/NCTR MOUSE Female | 9 | 1 | 5 | 4 | 1 | |
| WHLEAF3% 13.7SSL | 2 | 3 | 8 | 5 | 3 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| | 5 | 5 | 5 | 5 | 5 | |
| | 6 | 6 | 6 | 6 | 6 | |
| | 9 | 9 | 9 | 9 | 9 | **** |
| | 2 | 3 | 4 | 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 | + | + | + | + | + | 36 |
|---|---|---|---|---|---|----|
| Squamous Cell Carcinoma In Situ, One | | | | | Х | 1 |
| Squamous Cell Papilloma, One | | | | | Х | 2 |
| Skin, Site Of Application | + | + | + | + | + | 36 |
| Squamous Cell Carcinoma In Situ, > Five | | Х | | | | 12 |
| Squamous Cell Carcinoma In Situ, Five | | | Х | | | 3 |

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:28 First Dose M/F: NA / NA Lab: NCTR

Experiment Number: 20406-02 Test Type: 1-YEAR Route: SKIN APPLICATION Species/Strain: Mouse/SKH-1/NCTR

| DAY ON TEST SKH-1/NCTR Mouse Female WHLEAF3% 13.7SSL ANIMAL ID | 2 9 2 | 0 3 1 3 0 5 6 9 3 | 0 2 5 8 0 5 6 9 4 | 0 3 4 5 0 5 6 9 5 | 0 3 1 3 0 5 6 9 6 | *TOTALS |
|---|-------------|---|---|---|---|---------|
| Squamous Cell Carcinoma In Situ, Four | | | | | | 2 |
| Squamous Cell Carcinoma In Situ, One | | | | | | 4 |
| Squamous Cell Carcinoma In Situ, Three | Х | | | | | 4 |
| Squamous Cell Carcinoma In Situ, Two | | | | | Х | 6 |
| Squamous Cell Carcinoma, One | Х | | Х | | | 16 |
| Squamous Cell Carcinoma, Three | | | | | | 2 |
| Squamous Cell Carcinoma, Two | | | | | | 2 |
| Squamous Cell Papilloma, > Five | Х | | | | Х | 6 |
| Squamous Cell Papilloma, Four | | | | | | 2 |
| Squamous Cell Papilloma, One | | | | | | 5 |
| Squamous Cell Papilloma, Three | | | Х | | | 5 |
| Squamous Cell Papilloma, Two | | | | Х | | 8 |
| Musculoskeletal System | | | | | | |

NONE

Nervous System

NONE

Respiratory System

NONE Special Senses System

NONE

* .. 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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:28 First Dose M/F: NA / NA Lab: NCTR

| DAY ON TEST SKH-1/NCTR Mouse Female WHLEAF3% 13.7SSL ANIMAL ID | 0 2 9 2 0 5 6 9 2 | 0 3 1 3 0 5 6 9 3 | 0 2 5 8 0 5 6 9 4 | 0 3 4 5 0 5 6 9 5 | 0 3 1 3 0 5 6 9 6 | *TOTALS |
|---|---|---|---|---|---|---------|
| Urinary System | | <u> </u> | | | | 1017(20 |

Urinary System

NONE SYSTEMIC LESIONS

| Multiple Organ | + | + | + | + | + | 36 |
|--------------------|---|---|---|---|---|----|
| Lymphoma Malignant | | | | | | 1 |

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Experiment Number: 20406-02 Test Type: 1-YEAR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:28 First Dose M/F: NA / NA Lab: NCTR

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

| DAY ON TEST SKH-1/NCTR Mouse Female WHLEAF6% 13.7SSL ANIMAL IE | 2 8 6 | 0 2 8 6 0 5 6 9 8 | 0 3 2 7 0 5 6 9 9 | 0 3 0 6 0 5 7 0 0 | 0 3 1 4 0 5 7 0 1 | 0 2 8 6 0 5 7 0 2 | 0 0 1 9 0 5 7 0 3 | 0 2 5 0 0 5 7 0 4 | 0 3 1 3 0 5 7 0 5 | 0 2 9 2 0 5 7 0 6 | 0 3 0 7 0 5 7 0 7 | 0 2 6 5 0 5 7 0 8 | 0 2 5 8 0 5 7 0 9 | 0 2 2 8 0 5 7 1 0 | 0 2 3 6 0 5 7 1 1 | 0 3 0 6 0 5 7 1 2 | 0 2 6 5 0 5 7 1 3 | 0 3 2 6 0 5 7 1 4 | 0 2 3 6 0 5 7 1 5 | 0 3 4 0 5 7 1 6 | 0 3 1 9 0 5 7 1 7 | 0 2 9 7 0 5 7 1 8 | 0 2 9 9 0 5 7 1 9 | 0 3 0 6 0 5 7 2 0 | 0 2 5 8 0 5 7 2 1 | 0 3 0 6 0 5 7 2 2 | 0 2 7 8 0 5 7 2 3 | 0 2 9 2 0 5 7 2 4 | 0 2 8 5 0 5 7 2 5 | <i>0</i> <i>3</i> <i>2</i> <i>0</i> 0 5 7 2 6 | 0 2 9 2 0 5 7 2 7 |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|
| 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 In Situ, One | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + X | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Squamous Cell Carcinoma, One Squamous Cell Papilloma, One | Х | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skin, Site of Application Squamous Cell Carcinoma In Situ, > Five | + X | + | + | + | + | + | + | + | + X | + | + | + | + | + | + | + | + | + | + X | + | + | + | + | + | + | + | + | + | + | + | + |

| * Total animals with tissue examined microscopically; Total animals with tumor | M Missing tissue |
|--|------------------------------------|
| + Tissue examined microscopically | A Autolysis precludes evaluation |
| XLesion present | BLANK Not examined microscopically |
| IInsufficient tissue | |

Test Type: 1-YEAR **Route: SKIN APPLICATION** Species/Strain: Mouse/SKH-1/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:28 First Dose M/F: NA / NA Lab: NCTR

7

7

Х

DAY ON TEST 2 5 0 5 2 7 3 6 9 7 8 5 SKH-1/NCTR Mouse Female 7 0 **WHLEAF6% 13.7SSL** 5 7 5 5 6 5 7 ANIMAL ID 7 8 . 0 4 . 0 5 . 1 8 . 2 0 1 . 2 2 . 2 3 . 2 4 5 . 2 6 Ò 8 9 Squamous Cell Carcinoma In Situ, Five Х Х Х Х Х Squamous Cell Carcinoma In Situ, Four Squamous Cell Carcinoma In Situ, One Х Х Х Х Х Х Х Х Squamous Cell Carcinoma In Situ, Three Х Х Х Х Squamous Cell Carcinoma In Situ, Two Х Х Х х х Squamous Cell Carcinoma, One х х х х х х Х Х Х Х Х Squamous Cell Carcinoma, Two Х Х Х Х Х Х Х Х Squamous Cell Papilloma, > Five Squamous Cell Papilloma, Five Х Х Х Squamous Cell Papilloma, Four Х ХХ Х Squamous Cell Papilloma, One Х Х Х Squamous Cell Papilloma, Three Х х х Х Х Х Squamous Cell Papilloma, Two Х Х Х Х **Musculoskeletal System**

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

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

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

CAS Number: ALOEPHOTOTOX

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:28 First Dose M/F: NA / NA Lab: NCTR

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

| DAY ON TEST SKH-1/NCTR Mouse Female WHLEAF6% 13.7SSL ANIMAL ID | 2 8 6 | 0 2 8 6 0 5 6 9 8 | <i>0</i> <i>3</i> <i>2</i> <i>7</i> 0 5 6 9 0 | <i>0</i> <i>3</i> <i>0</i> <i>6</i> 0 5 7 0 | 0 3 1 4 0 5 7 0 | 0 2 8 6 0 5 7 0 2 | 0 0 1 9 0 5 7 0 2 | 0 2 5 0 0 5 7 0 | 0 3 1 3 0 5 7 0 5 | 0 2 9 2 0 5 7 0 6 | 0 3 0 7 0 5 7 0 7 | 0 2 6 5 0 5 7 0 8 | 0 2 5 8 0 5 7 0 9 | 0 2 8 0 5 7 1 | 0 2 3 6 0 5 7 1 | 0 3 0 6 0 5 7 1 | 0 2 6 5 0 5 7 1 3 | 0 3 2 6 0 5 7 1 | 0 2 3 6 0 5 7 1 5 | 0 3 4 0 5 7 1 6 | 0 3 1 9 0 5 7 1 7 | <i>0 2 9 7</i> 0 5 7 1 8 | <i>0</i> 2 9 9 0 5 7 1 | <i>0</i> <i>3</i> <i>0</i> <i>6</i> 0 5 7 2 0 | <i>0</i> 2 5 8 0 5 7 2 | 0 3 0 6 0 5 7 2 | 0 2 7 8 0 5 7 2 3 | 0 2 9 2 0 5 7 2 | <i>0 2 8 5</i> 0 5 7 2 5 | 0 3 2 0 0 5 7 2 6 | 0 2 9 2 0 5 7 2 7 |
|---|-------------|---|---|--|--------------------------------------|---|---|--------------------------------------|---|---|---|---|---|---------------------------------|--------------------------------------|--------------------------------------|---|--------------------------------------|---|--------------------------------------|---|--------------------------|---|---|---|--------------------------------------|---|--------------------------------------|--------------------------|---|---|
| NONE Urinary System NONE SYSTEMIC LESIONS | _ / | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 0 | _ / | 8 | 9 | 0 | | | 3 | 4 | 5 | 0 | / | 8 | 9 | 0 | | | 3 | 4 | 5 | _0 | _/ |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Experiment Number: 20406-02 Test Type: 1-YEAR

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:28 First Dose M/F: NA / NA Lab: NCTR

| DAY ON TEST SKH-1/NCTR Mouse Female WHLEAF6% 13.7SSL ANIMAL ID | 2 7 1 | 0 2 7 9 0 5 7 2 | 0 3 1 3 0 5 7 3 | 0 2 9 2 0 5 7 3 | 0 2 3 4 0 5 7 3 | |
|---|-------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---------|
| | 8 | 9 | ŏ | 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 In Situ, One | | | | | | 1 |
| Squamous Cell Carcinoma, One | | | | | | 1 |
| Squamous Cell Papilloma, One | | | | Х | | 1 |
| Skin, Site of Application | + | + | + | + | + | 36 |
| Squamous Cell Carcinoma In Situ, > Five | | | | | | 3 |

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:29 First Dose M/F: NA / NA Lab: NCTR

Experiment Number: 20406-02 Test Type: 1-YEAR Route: SKIN APPLICATION Species/Strain: Mouse/SKH-1/NCTR

| DAY ON TEST SKH-1/NCTR Mouse Female WHLEAF6% 13.7SSL ANIMAL ID | 0 2 7 1 0 5 7 2 8 | 0 2 7 9 0 5 7 2 9 | 0 3 1 3 0 5 7 3 0 | 0 2 9 2 0 5 7 3 1 | 0 2 3 4 0 5 7 3 2 | *TOTALS |
|---|---|---|---|---|---|---------|
| Squamous Cell Carcinoma In Situ, Five | | | | | | 1 |
| Squamous Cell Carcinoma In Situ, Four | | | | | | 4 |
| Squamous Cell Carcinoma In Situ, One | | Х | | | | 6 |
| Squamous Cell Carcinoma In Situ, Three | Х | | | | | 4 |
| Squamous Cell Carcinoma In Situ, Two | | | | Х | | 10 |
| Squamous Cell Carcinoma, One | Х | Х | Х | | | 14 |
| Squamous Cell Carcinoma, Two | | | | Х | | 4 |
| Squamous Cell Papilloma, > Five | | | | Х | | 6 |
| Squamous Cell Papilloma, Five | | | | | | 3 |
| Squamous Cell Papilloma, Four | | | Х | | | 4 |
| Squamous Cell Papilloma, One | | | | | | 4 |
| Squamous Cell Papilloma, Three | | | | | | 6 |
| Squamous Cell Papilloma, Two | | Х | | | | 6 |
| Musculoskeletal System | | | | | | |

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

* .. 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 P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:29 First Dose M/F: NA / NA Lab: NCTR

| D/ SKH-1/NCTR Mouse Fem WHLEAF6% 13.7SSL | AY ON TEST hale ANIMAL ID | 0 2 7 1 0 5 7 2 | 0 2 7 9 0 5 7 2 | 0 3 1 3 0 5 7 3 | 0 2 9 2 0 5 7 3 | 0 2 3 4 0 5 7 3 | **** |
|--|--|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---------|
| NONE Urinary System NONE SYSTEMIC LESIONS | | 8 | 9 | 0 | 1 | 2 | *TOTALS |
| Multiple Organ | | + | + | + | + | + | 36 |

* .. 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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:29 First Dose M/F: NA / NA Lab: NCTR

| DAY ON TES SKH-1/NCTR Mouse Female CHARL3% 13.7SSL ANIMAL II | 3 5 5 | 0 2 8 6 0 5 7 3 4 | 0 2 5 7 0 5 7 3 5 | 0 2 5 7 0 5 7 3 6 | 0 2 7 2 0 5 7 3 7 | 0 2 7 1 0 5 7 3 8 | 0 2 9 1 0 5 7 3 9 | 0 8 7 0 5 7 4 0 | 0 2 7 9 0 5 7 4 1 | 0 2 8 5 0 5 7 4 2 | 0 2 9 9 0 5 7 4 3 | 0 2 5 0 5 7 4 4 | 0 2 5 8 0 5 7 4 5 | 0 2 9 2 0 5 7 4 6 | 0 2 6 5 0 5 7 4 7 | 0 3 0 6 0 5 7 4 8 | 0 2 7 9 0 5 7 4 9 | 0 3 0 0 5 7 5 0 | 0 2 9 9 0 5 7 5 1 | 0 3 0 6 0 5 7 5 2 | 0 2 8 5 0 5 7 5 3 | 0 2 7 2 0 5 7 5 4 | 0 2 7 2 0 5 7 5 5 | 0 2 6 3 0 5 7 5 6 | 0 2 4 4 0 5 7 5 7 | 0 2 7 8 0 5 7 5 8 | 0 3 0 6 0 5 7 5 9 | 0 2 7 1 0 5 7 6 0 | 0 2 9 2 0 5 7 6 1 | 0 2 6 5 0 5 7 6 2 | 0 2 2 9 0 5 7 6 3 |
|--|-------------|---|---|---|---|---|---|--------------------------------------|---|---|---|--------------------------------------|---|---|---|---|---|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 | + | + | + | + | + | + | + | + | + | + | + X | + | + | + | + | + | + | + | + X | + | + | + | + | + | + | + | + | + | + | + | + |
| Skin, Site of Application Squamous Cell Carcinoma In Situ, > Five Squamous Cell Carcinoma In Situ, Five Squamous Cell Carcinoma In Situ, Four | + X | + X | + | + X | + | + | + | + | + | + | + X | + X | + X | + X | + X | + X | + X | + | + X | + | + X | + X | + | + | + | + | + | + X | + X | + X | + |

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 A ..Autolysis precludes evaluation
 X ..Lesion present
 BLANK ..Not examined microscopically
 I ..Insufficient tissue

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

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:29 First Dose M/F: NA / NA Lab: NCTR

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

Experiment Number: 20406-02

| DAY ON TEST SKH-1/NCTR Mouse Female CHARL3% 13.7SSL ANIMAL ID | 3 5 5 | 0 2 8 6 0 5 7 3 4 | 0 2 5 7 0 5 7 3 5 | 0 2 5 7 0 5 7 3 6 | 0 2 7 2 0 5 7 3 7 | 0 2 7 1 0 5 7 3 8 | 0 2 9 1 0 5 7 3 9 | <i>0</i> <i>0</i> <i>8</i> <i>7</i> 0 5 7 4 0 | 0 2 7 9 0 5 7 4 | <i>0</i> 2 8 5 0 5 7 4 2 | 0 2 9 9 0 5 7 4 3 | 0 2 5 0 0 5 7 4 4 | 0 2 5 8 0 5 7 4 5 | 0 2 9 2 0 5 7 4 6 | 0 2 6 5 0 5 7 4 7 | 0 3 0 6 0 5 7 4 8 | 0 2 7 9 0 5 7 4 9 | 0 3 0 0 5 7 5 0 | <i>0</i> <i>2</i> <i>9</i> <i>9</i> <i>9</i> 0 5 7 5 | 0 3 0 6 0 5 7 5 2 | <i>0</i> 2 8 5 0 5 7 5 3 | 0 2 7 2 0 5 7 5 4 | 0 2 7 2 0 5 7 5 5 | 0 2 6 3 0 5 7 5 6 | 0 2 4 4 0 5 7 5 7 | 0 2 7 8 0 5 7 5 8 | 0 3 0 6 0 5 7 5 9 | 0 2 7 1 0 5 7 6 0 | 0 2 9 2 0 5 7 6 | 0 2 6 5 0 5 7 6 2 | 0 2 9 0 5 7 6 3 |
|--|-------------|---|---|---|---|---|---|---|--------------------------------------|--|---|---|---|---|---|---|---|--------------------------------------|--|---|--|---|---|---|---|---|---|---|--------------------------------------|---|--------------------------------------|
| Squamous Cell Carcinoma In Situ, One | | | X | | _ <u>′</u> | 0 | | 0 | | | 0 | | 10 | | , | 0 | | | | | 0 | | X | X | | | | | | 2 | |
| Squamous Cell Carcinoma In Situ, Three | | | | | Х | | Х | | | | | | | | | | | | | Х | | | | | Х | Х | | | | | Х |
| Squamous Cell Carcinoma In Situ, Two | | | | | | | | | | | | | | | | | | Х | | | | | | | | | Х | | | | |
| Squamous Cell Carcinoma, One | | | | | | | | | Х | | | | | | | Х | | Х | | | | | Х | | Х | | | | Х | Х | |
| Squamous Cell Carcinoma, Three | | | Х | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Carcinoma, Two | | | | | | | | | | | Х | | | Х | Х | | | | Х | | | | | | | | | | | | |
| Squamous Cell Papilloma, > Five | | | | | | | | | | | | | | | | | Х | | Х | | | | Х | | | | | Х | | | |
| Squamous Cell Papilloma, Five | | Х | | | | | | | | | | | | | | Х | | | | | | | | | | | | | | | Х |
| Squamous Cell Papilloma, Four | | | | | | | | | | | | | Х | | | | | | | | | | | | Х | | | | | | |
| Squamous Cell Papilloma, One | | | | Х | Х | | | | Х | Х | | | | | | | | | | | Х | | | Х | | | Х | | | | |
| Squamous Cell Papilloma, Three | | | Х | | | | | | | | | | | | | | | Х | | | | | | | | | | | | Х | |
| Squamous Cell Papilloma, Two | | | | | | | Х | | | | Х | Х | | Х | | | | | | Х | | | | | | Х | | | | | |
| Musculoskeletal System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Nervous System

NONE

Respiratory System

NONE **Special Senses System**

NONE

* .. Total animals with tissue examined microscopically; Total animals with tumor M .. Missing tissue + .. Tissue examined microscopically X .. Lesion present

I .. Insufficient tissue

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

Test Type: 1-YEAR

Route: SKIN APPLICATION

Multiple Organ

Species/Strain: Mouse/SKH-1/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:29 First Dose M/F: NA / NA Lab: NCTR

CAS Number: ALOEPHOTOTOX

| DAY ON TEST SKH-1/NCTR Mouse Female CHARL3% 13.7SSL | 0 3 5 5 | 0 2 8 6 | 0 2 5 7 | 0 2 5 7 | 0 2 7 2 | 0 2 7 1 | 0 2 9 1 | 0 0 8 7 | 0 2 7 9 | 0 2 8 5 | 0 2 9 9 | 0 2 5 0 | 0 2 5 8 | 0 2 9 2 | 0 2 6 5 | 0 3 0 6 | 0 2 7 9 | 0 3 0 0 | 0 2 9 9 | 0 3 0 6 | 0 2 8 5 | 0 2 7 2 | 0 2 7 2 | 0 2 6 3 | 0 2 4 4 | 0 2 7 8 | 0 3 0 6 | 0 2 7 1 | 0 2 9 2 | 0 2 6 5 | 0 2 2 9 |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| ANIMAL ID | 0 5 7 3 3 | 0 5 7 3 4 | 0 5 7 3 5 | 0 5 7 3 6 | 0 5 7 3 7 | 0 5 7 3 8 | 0 5 7 3 9 | 0 5 7 4 0 | 0 5 7 4 1 | 0 5 7 4 2 | 0 5 7 4 3 | 0 5 7 4 4 | 0 5 7 4 5 | 0 5 7 4 6 | 0 5 7 4 7 | 0 5 7 4 8 | 0 5 7 4 9 | 0 5 7 5 0 | 0 5 7 5 1 | 0 5 7 5 2 | 0 5 7 5 3 | 0 5 7 5 4 | 0 5 7 5 5 | 0 5 7 5 6 | 0 5 7 5 7 | 0 5 7 5 8 | 0 5 7 5 9 | 0 5 7 6 0 | 0 5 7 6 1 | 0 5 7 6 2 | 0 5 7 6 3 |
| Urinary System NONE SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Experiment Number: 20406-02 Test Type: 1-YEAR

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:29 First Dose M/F: NA / NA Lab: NCTR

| | | _ | _ | _ | _ | |
|-------------------------|---|---|---|---|---|---------|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
| SKH-1/NCTR Mouse Female | 2 | 2 | 2 | 2 | 2 | |
| | 7 | 7 | 5 | 7 | 4 | |
| CHARL3% 13.7SSL | 1 | 9 | 8 | 1 | 4 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| | 5 | 5 | 5 | 5 | 5 | |
| | 7 | 7 | 7 | 7 | 7 | |
| | 6 | 6 | 6 | 6 | 6 | |
| | 4 | 5 | 6 | 7 | 8 | *TOTALS |
| Alimentary System | - | | | | | |
| NONE | | | | | | |

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 | | | | | | 2 |
| Skin, Site of Application | + | + | + | + | + | 36 |
| Squamous Cell Carcinoma In Situ, > Five | Х | | | | | 9 |
| Squamous Cell Carcinoma In Situ, Five | | | Х | Х | | 7 |
| Squamous Cell Carcinoma In Situ, Four | | | | | Х | 4 |

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

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:29 First Dose M/F: NA / NA Lab: NCTR

Experiment Number: 20406-02 Test Type: 1-YEAR Route: SKIN APPLICATION Species/Strain: Mouse/SKH-1/NCTR

| DAY ON TEST SKH-1/NCTR Mouse Female CHARL3% 13.7SSL ANIMAL ID | 0 2 7 1 0 5 7 6 4 | 0 2 7 9 0 5 7 6 5 | 0 2 5 8 0 5 7 6 6 | 0 2 7 1 0 5 7 6 7 | 0 2 4 4 0 5 7 6 8 | *TOTALS |
|--|---|---|---|---|---|---------|
| Squamous Cell Carcinoma In Situ, One | | | | | | 3 |
| Squamous Cell Carcinoma In Situ, Three | | | | | | 6 |
| Squamous Cell Carcinoma In Situ, Two | | Х | | | | 3 |
| Squamous Cell Carcinoma, One | Х | Х | Х | | | 10 |
| Squamous Cell Carcinoma, Three | | | | | | 1 |
| Squamous Cell Carcinoma, Two | | | | | | 4 |
| Squamous Cell Papilloma, > Five | | Х | | | | 5 |
| Squamous Cell Papilloma, Five | | | | | | 3 |
| Squamous Cell Papilloma, Four | | | | | | 2 |
| Squamous Cell Papilloma, One | | | | | | 7 |
| Squamous Cell Papilloma, Three | | | Х | Х | Х | 6 |
| Squamous Cell Papilloma, Two | Х | | | | | 7 |
| Mars and a local of all Oracians | | | | | | |

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE Special Senses System

NONE

* .. 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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:29 First Dose M/F: NA / NA Lab: NCTR

| DAY ON TEST SKH-1/NCTR Mouse Female | 0 2 7 | 0 2 7 9 | 0 2 5 8 | 0 2 7 | 0 2 4 | |
|--|----------------------------|----------------------------|-----------------------|----------------------------|----------------------------|---------|
| CHARL3% 13.7SSL ANIMAL ID | 1 0 5 7 6 4 | 9 0 5 7 6 5 | 0 5 7 6 6 | 1 0 5 7 6 7 | 4 0 5 7 6 8 | *TOTALS |
| Urinary System | | | | | | |

SYSTEMIC LESIONS

| Multiple Organ | + | + • | + | + | + | 36 |
|----------------|---|-----|---|---|---|----|
| | | | | | | |

* .. 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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:29 First Dose M/F: NA / NA Lab: NCTR

| DAY ON TES SKH-1/NCTR Mouse Female CHARCL6% 13.7SSL ANIMAL II | 2 7 9 | 2 8 6 0 5 7 | 0 1 6 3 0 5 7 7 1 | 0 2 6 4 0 5 7 7 2 | 0 3 5 5 0 5 7 7 3 | 0 2 9 8 0 5 7 7 4 | 0 2 9 1 0 5 7 7 5 | 0 3 1 3 0 5 7 7 6 | 0 3 3 3 0 5 7 7 7 | 0 2 7 2 0 5 7 7 8 | 0 2 3 5 0 5 7 7 9 | 0 2 9 9 0 5 7 8 0 | 0 1 9 1 0 5 7 8 1 | 0 2 8 5 0 5 7 8 2 | 0 3 0 0 5 7 8 3 | 0 2 9 9 0 5 7 8 4 | 0 2 2 9 0 5 7 8 5 | 0 2 5 5 0 5 7 8 6 | 0 3 1 3 0 5 7 8 7 | 0 2 7 2 0 5 7 8 8 | 0 2 9 2 0 5 7 8 9 | 0 3 2 7 0 5 7 9 0 | 0 2 9 2 0 5 7 9 1 | 0 2 7 8 0 5 7 9 2 | 0 2 9 9 0 5 7 9 3 | 0 2 7 1 0 5 7 9 4 | 0 2 8 5 0 5 7 9 5 | 0 2 6 5 0 5 7 9 6 | 0 2 7 8 0 5 7 9 7 | 0 2 5 8 0 5 7 9 8 | 0 3 0 5 0 5 7 9 9 |
|--|-------------|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + X | + | + | + | + | + X | + | + | + | + | + | + | + | + |
| Skin, Site of Application Squamous Cell Carcinoma In Situ, > Five | + | + | + | + X | + | + | + | + | + X | + | + | + | + | + | + | + | + | + | + | + | + X | + | + | + | + | + | + | + | + | + | + |
| Squamous Cell Carcinoma In Situ, Five Squamous Cell Carcinoma In Situ, Four | Х | | | | | х | | х | | Х | | | | х | | | | | | | | | | | | | Х | | х | х | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor M .. Missing tissue + .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

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

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:29 First Dose M/F: NA / NA Lab: NCTR

Experiment Number: 20406-02 Test Type: 1-YEAR Route: SKIN APPLICATION Species/Strain: Mouse/SKH-1/NCTR

CAS Number: ALOEPHOTOTOX

| • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|-------------|---------------|---------------|--------|--------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| DAY ON TE | 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 |
| SKH-1/NCTR Mouse Female | | 2 7 | 2 8 | 1 | 2 | 3 | 2 9 | 2 9 | 3 | 3 | 2 7 | 2 | 2 9 | 1 9 | 2 8 | 3 | 2 9 | 2 2 9 | 2 5 5 | 3 | 2 7 | 2 9 | 3 | 2 9 | 2 7 | 2 9 | 2 7 | 2 8 | 2 | 2 7 | 2 5 | 3 |
| CHARCL6% 13.7SSL | | 9 | 0 6 | 6 3 | 6 4 | 5 5 | 8 | 1 | 1 3 | 3 3 | 2 | 3 5 | 9 | 1 | 5 | 0 0 | 9 | $\frac{2}{9}$ | 5 | $\frac{1}{3}$ | $\frac{1}{2}$ | 2 | $\begin{vmatrix} 2\\7 \end{vmatrix}$ | 2 | 8 | 9 | 1 | 0 5 | 6 5 | 8 | 5 8 | 0 5 |
| ANIMAL | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 5 7 | 5 7 | 5 7 | 5 | 5 7 | 5 | 5 | 5 7 | 5 7 | 5 | 5 | 5 | 5 7 | 5 7 | 5 7 | 5 7 | 5 | 5 7 | 5 7 | 5 7 | 5 7 | 5 7 | 5 7 | 5 | 5 7 |
| | | 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 | 9 | 9 | 9 | 9 |
| | | 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, One | | | Х | | | | | Х | | | | | Х | | | Х | | | | | Х | | | | | Х | Х | | | | | |
| Squamous Cell Carcinoma In Situ, Three | | | | | | Х | | | | | | | | | | | Х | | | | | | | | | | | | | | | |
| Squamous Cell Carcinoma In Situ, Two | | | | | | | | | | | | | | | | | | Х | | Х | | | | Х | | | | | Х | | | |
| Squamous Cell Carcinoma, One | | | | | | | | | Х | | Х | Х | | | | Х | Х | | | Х | | | | | | Х | | | | | | Х |
| Squamous Cell Carcinoma, Three | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Carcinoma, Two | | | | | | | | | | | | | | | Х | | | | | | Х | Х | | | Х | | | | | Х | | |
| Squamous Cell Papilloma, > Five | | | | | Х | | | | | Х | | | | | | | Х | | | | | | Х | Х | | | | Х | | | Х | |
| Squamous Cell Papilloma, Four | | | | | | | | | | | | | Х | | | | | | | | | | | | | Х | | | | Х | | |
| Squamous Cell Papilloma, One | | Х | ., | | | | | | Х | | ., | Х | | | | | | | | | | Х | | | ., | | Х | | | | | |
| Squamous Cell Papilloma, Three | | | Х | | | | | | | | Х | | | | Х | | | | | | | | | | Х | | | | | | | |
| Squamous Cell Papilloma, Two | | | | | | | Х | | | | | | | | | Х | | | Х | Х | Х | | | | | | | | Х | | | Х |
| Musculoskeletal System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nervous System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Respiratory System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Test Type: 1-YEAR

Route: SKIN APPLICATION

Species/Strain: Mouse/SKH-1/NCTR

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:30 First Dose M/F: NA / NA Lab: NCTR

| DAY ON TEST SKH-1/NCTR Mouse Female CHARCL6% 13.7SSL | 0 2 7 9 | 0 2 8 6 | 0 1 6 3 | 0 2 6 4 | 0 3 5 5 | 0 2 9 8 | 0 2 9 1 | 0 3 1 3 | 0 3 3 3 | 0 2 7 2 | 0 2 3 5 | 0 2 9 9 | 0 1 9 1 | 0 2 8 5 | 0 3 0 0 | 0 2 9 9 | 0 2 2 9 | 0 2 5 5 | 0 3 1 3 | 0 2 7 2 | 0 2 9 2 | 0 3 2 7 | 0 2 9 2 | 0 2 7 8 | 0 2 9 9 | 0 2 7 1 | 0 2 8 5 | 0 2 6 5 | 0 2 7 8 | 0 2 5 8 | 0 3 0 5 |
|--|-----------------------|-----------------------|------------------|-----------------------|-----------------------|-----------------------|------------------|------------------|-----------------------|-----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------|-----------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|-----------------------|-----------------------|------------------|
| ANIMAL ID | 0 5 7 6 9 | 0 5 7 7 0 | 0 5 7 7 | 0 5 7 7 2 | 0 5 7 7 3 | 0 5 7 7 4 | 0 5 7 5 | 0 5 7 6 | 0 5 7 7 7 | 0 5 7 7 8 | 0 5 7 9 | 0 5 7 8 0 | 0 5 7 8 1 | 0 5 7 8 2 | 0 5 7 8 3 | 0 5 7 8 4 | 0 5 7 8 5 | 0 5 7 8 6 | 0 5 7 8 7 | 0 5 7 8 8 | 0 5 7 8 9 | 05790 | 0 5 7 9 1 | 0 5 7 9 2 | 05793 | 0 5 7 9 4 | 05795 | 0 5 7 9 6 | 0 5 7 9 7 | 0 5 7 9 8 | 0 5 7 9 |
| NONE SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ Lymphoma Malignant | + | + | + X | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. 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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:30 First Dose M/F: NA / NA Lab: NCTR

| | | 0 | 0 | 0 | 0 | 0 | |
|---------------------------|-------|---|---|---|---|---|---------|
| DAY ON T | ESI (| 0 | 0 | 0 | 0 | 0 | |
| SKH-1/NCTR Mouse Female | 4 | 2 | 2 | 2 | 2 | 2 | |
| SKH-I/NCTK WOUSE Feilidie | | 8 | 6 | 9 | 8 | 7 | |
| CHARCL6% 13.7SSL | | 5 | 4 | 9 | 5 | 9 | |
| A NUMA/ | | 0 | 0 | 0 | 0 | 0 | |
| ANIMA | | 5 | 5 | 5 | 5 | 5 | |
| | 8 | 8 | 8 | 8 | 8 | 8 | |
| | (| 0 | 0 | 0 | 0 | 0 | |
| | (| 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 | | | | | | 2 |
| Skin, Site of Application | + | + | + | + | + | 36 |
| Squamous Cell Carcinoma In Situ, > Five | | | Х | Х | | 5 |
| Squamous Cell Carcinoma In Situ, Five | Х | Х | | | | 5 |
| Squamous Cell Carcinoma In Situ, Four | | | | | Х | 6 |

* .. 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 Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:30 First Dose M/F: NA / NA Lab: NCTR

Experiment Number: 20406-02 Test Type: 1-YEAR Route: SKIN APPLICATION Species/Strain: Mouse/SKH-1/NCTR

| SKH-1/NCTR Mouse F CHARCL6% 13.7SSL | DAY ON TEST emale ANIMAL ID | 0 2 8 5 0 5 8 0 0 5 8 0 0 | 0 2 6 4 0 5 8 0 1 | 0 2 9 9 0 5 8 0 2 | 0 2 8 5 0 5 8 0 3 | 0 2 7 9 0 5 8 0 4 | *TOTALS |
|--|-----------------------------------|---|---|---|---|---|---------|
| Squamous Cell Carcinoma | | | | | | | 7 |
| Squamous Cell Carcinoma | | | | | | | 2 |
| Squamous Cell Carcinoma | | х | | | | | 4 9 |
| Squamous Cell Carcinoma, | | ^ | | V | | | - |
| Squamous Cell Carcinoma, | | | | Х | ., | | 1 |
| Squamous Cell Carcinoma, | | | | | Х | | 7 |
| Squamous Cell Papilloma, : | > Five | | | Х | Х | Х | 10 |
| Squamous Cell Papilloma, I | Four | | | | | | 3 |
| Squamous Cell Papilloma, | Dne | | Х | | | | 6 |
| Squamous Cell Papilloma, | Three | Х | | | | | 5 |
| Squamous Cell Papilloma, | Гwo | | | | | | 7 |
| 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

Test Type: 1-YEAR Route: SKIN APPLICATION

Species/Strain: Mouse/SKH-1/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:30 First Dose M/F: NA / NA Lab: NCTR

| DAY ON TEST SKH-1/NCTR Mouse Female CHARCL6% 13.7SSL | 0 2 8 5 | 0 2 6 4 | 0 2 9 9 | 0 2 8 5 | 0 2 7 9 | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------|
| ANIMAL ID | 0 5 8 0 0 | 0 5 8 0 1 | 0 5 8 0 2 | 0 5 8 0 3 | 0 5 8 0 4 | *TOTALS |
| NONE SYSTEMIC LESIONS | | | | | | |

| Multiple Organ | + | + | + | + | + | 36 |
|--------------------|---|---|---|---|---|----|
| Lymphoma Malignant | | | | | | 1 |

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies

0

0 0 0 0

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:30 First Dose M/F: NA / NA Lab: NCTR

0

0 0 0 0 0 0 0 0

0 0 0

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

0 0

0 0 0 0 0

| SKH-1/NCTR Mouse Female AEMOD_LO 13.7SSL | 201 | 2 6 9 | 2 7 9 | 2 6 4 | 2 6 4 | 2 7 9 | 2 7 2 | 2 9 9 | 2 7 9 | 2 3 6 | 2 5 0 | 2 7 2 | 2 9 9 | 2 9 9 | 3 0 6 | 2 2 3 | 2 7 2 | 3 0 6 | 2 7 9 | 2 7 2 | 2 5 4 | 2 9 2 | 3 0 6 | 2 9 9 | 2 7 2 | 2 7 1 | 2 5 8 | 3 0 6 | 2 6 5 | 2 6 5 | 2 0 9 | 2 3 7 |
|---|-------|-------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------|-----------------------|-------------|
| ANIMA | AL ID | 00800 | 05806 | 0 5 8 0 7 | 0 5 8 0 8 | 0 5 8 0 9 | 0 5 8 1 0 | 0 5 8 1 1 | 0 5 8 1 2 | 0 5 8 1 3 | 0 5 8 1 4 | 0 5 8 1 5 | 0 5 8 1 6 | 0 5 8 1 7 | 0 5 8 1 8 | 0 5 8 1 9 | 0 5 8 2 0 | 0 5 8 2 1 | 0 5 8 2 2 | 0 5 8 2 3 | 0 5 8 2 4 | 0 5 8 2 5 | 0 5 8 2 6 | 0 5 8 2 7 | 0 5 8 2 8 | 0 5 8 2 9 | 0 5 8 3 0 | 0 5 8 3 1 | 0 5 8 3 2 | 05833 | 0 5 8 3 4 | 05835 |
| Alimentary System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Cardiovascular System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Endocrine System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE General Body System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Genital System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Hematopoietic System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Integumentary System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skin, Control Sebaceous GI, Adenoma | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + X | + | + | + | + |
| Squamous Cell Papilloma, One Skin, Site of Application Squamous Cell Carcinoma In Situ, > Fiv | | + | + | + | + | + | + | + | + X | + | + | + X | + | + | + | + | + | + | + | + | + | + | + | + | + | X + | + | + | + | + X | + | + |
| Squamous Cell Carcinoma In Situ, Five | | | | | | | | | | | | | х | | | | | | | | | | | | Х | | | | | | | |

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

 + ..Tissue examined microscopically
 A ..Autolysis precludes evaluation

 X ..Lesion present
 BLANK ..Not examined microscopically

 I ..Insufficient tissue
 A ..Autolysis precludes evaluation

DAY ON TEST $0 \quad 0 \quad 0 \quad 0 \quad 0 \quad 0 \quad 0$

CAS Number: ALOEPHOTOTOX

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:30 First Dose M/F: NA / NA Lab: NCTR

Experiment Number: 20406-02 Test Type: 1-YEAR Route: SKIN APPLICATION Species/Strain: Mouse/SKH-1/NCTR

| DAY ON TEST SKH-1/NCTR Mouse Female AEMOD_LO 13.7SSL ANIMAL ID | 2 6 9 | 0 2 7 9 0 5 8 0 6 | 0 2 6 4 0 5 8 0 7 | 0 2 6 4 0 5 8 0 8 | 0 2 7 9 0 5 8 0 9 | 0 2 7 2 0 5 8 1 0 | 0 2 9 9 0 5 8 1 1 | 0 2 7 9 0 5 8 1 2 | 0 2 3 6 0 5 8 1 3 | 0 2 5 0 0 5 8 1 4 | 0 2 7 2 0 5 8 1 5 | <i>0</i> <i>2</i> <i>9</i> <i>9</i> <i>9</i> <i>0</i> 5 8 1 6 | 0 2 9 9 9 0 5 8 1 7 | 0 3 0 6 0 5 8 1 8 | 0 2 3 0 5 8 1 9 | 0 2 7 2 0 5 8 2 0 | 0 3 0 6 0 5 8 2 1 | 0 2 7 9 0 5 8 2 2 | 0 2 7 2 0 5 8 2 3 | 0 2 5 4 0 5 8 2 4 | 0 2 9 2 0 5 8 2 5 | 0 3 0 6 0 5 8 2 6 | 0 2 9 9 9 0 5 8 2 7 | 0 2 7 2 0 5 8 2 8 | 0 2 7 1 0 5 8 2 9 | 0 2 5 8 0 5 8 3 0 | 0 3 0 6 0 5 8 3 1 | 0 2 6 5 0 5 8 3 2 | 0 2 6 5 0 5 8 3 3 | 0 2 0 9 0 5 8 3 4 | 0 2 3 7 0 5 8 3 5 |
|---|-------------|---|---|---|---|---|---|---|---|---|---|--|--|---|--------------------------------------|---|---|---|---|---|---|---|--|---|---|---|---|---|---|---|---|
| Squamous Cell Carcinoma In Situ, Four | | | | Х | | | | | | | | | | | Х | Х | | | | | | | Х | | | Х | | | | | |
| Squamous Cell Carcinoma In Situ, One | | | | | Х | | | | Х | | | | Х | Х | | | | Х | Х | | | Х | | | | | Х | | | | |
| Squamous Cell Carcinoma In Situ, Three | | Х | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Х |
| Squamous Cell Carcinoma In Situ, Two | | | | | | | Х | | | | | | | | | | | | | | Х | | | | Х | | | Х | | | |
| Squamous Cell Carcinoma, One | | | | Х | | Х | Х | Х | | Х | | | Х | | | Х | Х | Х | | Х | Х | Х | Х | | Х | Х | | Х | Х | | |
| Squamous Cell Carcinoma, Three | | | | | | | | | | | | | | | Х | | | | | | | | | Х | | | | | | | |
| Squamous Cell Carcinoma, Two | | Х | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Papilloma, > Five | | | | | | | | Х | | | | | | | | | | | | | Х | | | | | | Х | | | | |
| Squamous Cell Papilloma, Five | | | | | | | | | | | | | Х | | | | | | | Х | | | Х | | Х | | | | Х | | |
| Squamous Cell Papilloma, Four | | | | | | | | | | Х | Х | | | Х | | | | | | | | | | | | | | | | | |
| Squamous Cell Papilloma, One | Х | | | | | | | | | | | Х | | | | | | | | | | | | Х | | | | Х | | | |
| Squamous Cell Papilloma, Three | | Х | | | | | | | | | | | | | | Х | | | | | | | | | | Х | | | | | Х |
| Squamous Cell Papilloma, Two | | | | | | | Х | | | | | | | | Х | | Х | | Х | | | | | | | | | | | | |
| Musculoskeletal System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Nervous System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Respiratory System

NONE

Special Senses System

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:30 First Dose M/F: NA / NA Lab: NCTR

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

CAS Number: ALOEPHOTOTOX

| DAY ON TEST SKH-1/NCTR Mouse Female AEMOD_LO 13.7SSL ANIMAL IE | 2 6 9 | 2 7 9 0 5 8 0 | 0 2 6 4 0 5 8 0 7 | 0 2 6 4 0 5 8 0 8 | 0 2 7 9 0 5 8 0 9 | 0 2 7 2 0 5 8 1 0 | 0 2 9 9 0 5 8 1 1 | 0 2 7 9 0 5 8 1 2 | 0 2 3 6 0 5 8 1 3 | 0 2 5 0 0 5 8 1 4 | 0 2 7 2 0 5 8 1 5 | 0 2 9 9 0 5 8 1 6 | 0 2 9 9 0 5 8 1 7 | 0 3 0 6 0 5 8 1 8 | 0 2 2 3 0 5 8 1 9 | 0 2 7 2 0 5 8 2 0 | 0 3 0 6 0 5 8 2 1 | 0 2 7 9 0 5 8 2 2 | 0 2 7 2 0 5 8 2 3 | 0 2 5 4 0 5 8 2 4 | 0 2 9 2 0 5 8 2 5 | 0 3 0 6 0 5 8 2 6 | 0 2 9 9 0 5 8 2 7 | 0 2 7 2 0 5 8 2 8 | 0 2 7 1 0 5 8 2 9 | 0 2 5 8 0 5 8 3 0 | 0 3 0 6 0 5 8 3 1 | 0 2 6 5 0 5 8 3 2 | 0 2 6 5 0 5 8 3 3 3 | 0 2 0 9 0 5 8 3 4 | 0 2 3 7 0 5 8 3 5 |
|---|-------------|---------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|---|
| NONE Urinary System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Experiment Number: 20406-02 Test Type: 1-YEAR Route: SKIN APPLICATION

Species/Strain: Mouse/SKH-1/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:30 First Dose M/F: NA / NA Lab: NCTR

| DAY ON TEST SKH-1/NCTR Mouse Female AEMOD_LO 13.7SSL ANIMAL ID | 0 2 8 5 0 5 8 3 6 | 0 2 7 1 0 5 8 3 7 | 0 3 0 5 0 5 8 3 8 | 0 2 9 2 0 5 8 3 9 | 0 2 3 7 0 5 8 4 0 | *TOTALS |
|---|---|---|---|---|---|---------|
| Alimentary System | | | | | | |

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

| Skin, Control | + | + | + | + | + | 36 |
|---|---|---|---|---|---|----|
| Sebaceous GI, Adenoma | | | | | | 1 |
| Squamous Cell Papilloma, One | | | | | | 1 |
| Skin, Site of Application | + | + | + | + | + | 36 |
| Squamous Cell Carcinoma In Situ, > Five | | | | Х | | 4 |
| Squamous Cell Carcinoma In Situ, Five | | | | | | 2 |

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:30 First Dose M/F: NA / NA Lab: NCTR

Experiment Number: 20406-02 Test Type: 1-YEAR Route: SKIN APPLICATION Species/Strain: Mouse/SKH-1/NCTR

| DAY ON TEST SKH-1/NCTR Mouse Female AEMOD_LO 13.7SSL ANIMAL ID | 2 8 5 | 0 2 7 1 0 5 8 3 7 | 0 3 0 5 0 5 8 3 8 | 0 2 9 2 0 5 8 3 9 | 0 2 3 7 0 5 8 4 0 | *TOTALS |
|---|-------------|---|---|---|---|---------|
| Squamous Cell Carcinoma In Situ, Four | | | | | | 5 |
| Squamous Cell Carcinoma In Situ, One | | | Х | | | 9 |
| Squamous Cell Carcinoma In Situ, Three | | Х | | | | 3 |
| Squamous Cell Carcinoma In Situ, Two | | | | | | 4 |
| Squamous Cell Carcinoma, One | | | | Х | Х | 19 |
| Squamous Cell Carcinoma, Three | | | | | | 2 |
| Squamous Cell Carcinoma, Two | | | | | | 1 |
| Squamous Cell Papilloma, > Five | | | | Х | | 4 |
| Squamous Cell Papilloma, Five | Х | | | | | 6 |
| Squamous Cell Papilloma, Four | | | | | | 3 |
| Squamous Cell Papilloma, One | | | | | | 4 |
| Squamous Cell Papilloma, Three | | Х | Х | | | 6 |
| Squamous Cell Papilloma, Two | | | | | | 4 |
| Musculoskeletal System | | | | | | |

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:30 First Dose M/F: NA / NA Lab: NCTR

| D SKH-1/NCTR Mouse Fen AEMOD_LO 13.7SSL | AY ON TEST nale ANIMAL ID | 0 2 8 5 0 5 8 3 6 | 0 2 7 1 0 5 8 3 7 | 0 3 0 5 0 5 8 3 8 | 0 2 9 2 0 5 8 3 9 | 0 2 3 7 0 5 8 4 0 | *TOTALS |
|--|--|---|---|---|---|---|---------|
| NONE Urinary System NONE SYSTEMIC LESIONS | | 0 | | 0 | 3 | 0 | TOTALO |
| Multiple Organ | | + | + | + | + | + | 36 |

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

CAS Number: ALOEPHOTOTOX

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:30 First Dose M/F: NA / NA Lab: NCTR

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

| DAY ON TEST SKH-1/NCTR Mouse Female AEMOD_HI 13.7SSL ANIMAL ID | 2 9 2 | 0 2 5 7 0 5 8 4 2 | 0 2 9 9 0 5 8 4 3 | 0 3 0 6 0 5 8 4 4 | 0 1 2 2 0 5 8 4 5 | 0 3 2 7 0 5 8 4 6 | 0 2 8 5 0 5 8 4 7 | 0 2 8 5 0 5 8 4 8 | 0 3 3 3 0 5 8 4 9 | 0 2 8 5 0 5 8 5 0 5 8 5 0 | 0 2 9 2 0 5 8 5 1 | 0 1 9 2 0 5 8 5 2 | 0 3 0 6 0 5 8 5 3 | 0 2 7 9 0 5 8 5 4 | 0 0 4 0 5 8 5 5 | 0 2 3 0 5 8 5 6 | 0 3 2 0 5 8 5 7 | 0 2 6 5 0 5 8 5 8 | 0 2 9 3 0 5 8 5 9 | 0 3 3 4 0 5 8 6 0 | 0 2 9 9 0 5 8 6 1 | 0 2 7 2 0 5 8 6 2 | 0 3 1 9 0 5 8 6 3 | 0 2 9 9 0 5 8 6 4 | 0 3 1 2 0 5 8 6 5 | 0 2 9 2 0 5 8 6 6 | 0 2 8 5 0 5 8 6 7 | 0 2 7 8 0 5 8 6 8 | 0 2 9 9 0 5 8 6 9 | 0 2 8 5 0 5 8 7 0 | 0 0 2 0 5 8 7 1 |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------------------------|--------------------------------------|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------------------------|
| Alimentary System | | 1 | | | | | 1 | | | | | | | | | | | | - | - | | | | 1 | _ | | | | | | |
| 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 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skin, Site Of Application Squamous Cell Carcinoma In Situ, > Five Squamous Cell Carcinoma In Situ, Five | + | + | + | + | | + | + | + | + | + | + X | + | + | + | + | + X | + | + | + | + | + | + | + | + | + | + X | + X | + | + | + X | + |
| | | | | | | | Х | | | | | | | | | | | | | | | Х | | | Х | | | | | | |

| Total animals with tissue examined microscopically; Total animals with tumor | M Missing tissue |
|--|------------------------------------|
| + Tissue examined microscopically | A Autolysis precludes evaluation |
| XLesion present | BLANK Not examined microscopically |
| IInsufficient tissue | |

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:30 First Dose M/F: NA / NA Lab: NCTR

Experiment Number: 20406-02 Test Type: 1-YEAR Route: SKIN APPLICATION Species/Strain: Mouse/SKH-1/NCTR

CAS Number: ALOEPHOTOTOX

| DAY ON TEST SKH-1/NCTR Mouse Female AEMOD_HI 13.7SSL ANIMAL ID | 2 9 2 | 0 2 5 7 0 5 8 4 2 | 0 2 9 9 0 5 8 4 3 | 0 3 0 6 0 5 8 4 4 | 0 1 2 2 0 5 8 4 5 | <i>0</i> <i>3</i> <i>2</i> <i>7</i> 0 5 8 4 6 | 0 2 8 5 0 5 8 4 7 | 0 2 8 5 0 5 8 4 8 | 0 3 3 3 0 5 8 4 9 | 0 2 8 5 0 5 8 5 0 | 0 2 9 2 0 5 8 5 1 | 0 1 9 2 0 5 8 5 2 | 0 3 0 6 0 5 8 5 3 | 0 2 7 9 0 5 8 5 4 | 0 0 4 0 5 8 5 5 | 0 2 3 0 5 8 5 6 | 0 3 2 0 5 8 5 7 | 0 2 6 5 0 5 8 5 8 | 0 2 9 3 0 5 8 5 9 | 0 3 3 4 0 5 8 6 0 | 0 2 9 9 0 5 8 6 1 | 0 2 7 2 0 5 8 6 2 | 0 3 1 9 0 5 8 6 3 | 0 2 9 9 0 5 8 6 4 | 0 3 1 2 0 5 8 6 5 | 0 2 9 2 0 5 8 6 6 | 0 2 8 5 0 5 8 6 7 | 0 2 7 8 0 5 8 6 8 | 0 2 9 9 0 5 8 6 9 | 0 2 8 5 0 5 8 7 0 | 0 0 2 0 5 8 7 1 |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------------------------|--------------------------------------|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------------------------|
| Squamous Cell Carcinoma In Situ, One Squamous Cell Carcinoma In Situ, Three Squamous Cell Carcinoma In Situ, Two | х | х | х | х | | | | | х | Х | | | | Х | | | Х | | Х | х | х | | Х | Х | | | | Х | Х | | |
| Squamous Cell Carcinoma, Four Squamous Cell Carcinoma, One Squamous Cell Carcinoma, Three | х | | х | Х | | | Х | Х | | | | | V | х | | Х | Х | V | Х | х | х | Х | V | | | Х | | Х | | | |
| Squamous Cell Carcinoma, Two Squamous Cell Papilloma, > Five Squamous Cell Papilloma, Five Squamous Cell Papilloma, Four | | | Х | | | | х | | | х | | | x x | | | | | Х | | | | Х | Х | | | Х | х | | | х | |
| Squamous Cell Papilloma, One Squamous Cell Papilloma, Three Squamous Cell Papilloma, Two | Х | | | х | | х | | х | x | | х | Х | Λ | х | | Х | х | Х | Х | | х | | | х | х | | | х | Х | λ | |
| Musculoskeletal System NONE Nervous System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Respiratory System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE Special Senses System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:31 First Dose M/F: NA / NA Lab: NCTR

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

CAS Number: ALOEPHOTOTOX

| DAY ON TEST SKH-1/NCTR Mouse Female AEMOD_HI 13.7SSL ANIMAL IE | 2 9 2 | 0 2 5 7 0 5 8 4 2 | 0 2 9 9 0 5 8 4 3 | 0 3 0 6 0 5 8 4 4 | 0 1 2 2 0 5 8 4 5 | <i>0</i> <i>3</i> <i>2</i> <i>7</i> 0 5 8 4 6 | 0 2 8 5 0 5 8 4 7 | 0 2 8 5 0 5 8 4 8 | 0 3 3 3 0 5 8 4 9 | 0 2 8 5 0 5 8 5 0 | 0 2 9 2 0 5 8 5 1 | 0 1 9 2 0 5 8 5 2 | 0 3 0 6 0 5 8 5 3 | 0 2 7 9 0 5 8 5 4 | 0 0 4 0 5 8 5 5 | 0 2 2 3 0 5 8 5 6 | 0 3 2 0 5 8 5 7 | 0 2 6 5 0 5 8 5 8 5 8 | 0 2 9 3 0 5 8 5 9 | 0 3 3 4 0 5 8 6 0 | 0 2 9 9 0 5 8 6 1 | 0 2 7 2 0 5 8 6 2 | 0 3 1 9 0 5 8 6 3 | 0 2 9 9 0 5 8 6 4 | 0 3 1 2 0 5 8 6 5 | 0 2 9 2 0 5 8 6 6 | 0 2 8 5 0 5 8 6 7 | 0 2 7 8 0 5 8 6 8 | 0 2 9 9 0 5 8 6 9 | 0 2 8 5 0 5 8 7 0 | 0 0 2 0 5 8 7 1 |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------------------------|---|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------------------------|
| NONE Urinary System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:31 First Dose M/F: NA / NA Lab: NCTR

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

| DAY ON TEST SKH-1/NCTR Mouse Female AEMOD_HI 13.7SSL ANIMAL ID | 0 2 3 7 0 5 8 7 2 | 0 2 4 4 0 5 8 7 3 | 0 2 6 4 0 5 8 7 4 | 0 3 0 5 0 5 8 7 5 | 0 2 9 2 0 5 8 7 6 | *TOTALS |
|---|---|---|---|---|---|---------|
| Alimentary System | 2 | 3 | 4 | 5 | 6 | TUTALS |

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 | | | | | Х | 1 |
| Skin, Site Of Application | + | + | + | + | + | 36 |
| Squamous Cell Carcinoma In Situ, > Five | | | | Х | | 6 |
| Squamous Cell Carcinoma In Situ, Five | | | | | | 3 |
| Squamous Cell Carcinoma In Situ, Four | | Х | | | | 5 |

* .. 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 Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:31 First Dose M/F: NA / NA Lab: NCTR

Experiment Number: 20406-02 Test Type: 1-YEAR Route: SKIN APPLICATION Species/Strain: Mouse/SKH-1/NCTR

| DAY ON TEST SKH-1/NCTR Mouse Female AEMOD_HI 13.7SSL ANIMAL ID | 0 2 3 7 0 5 8 7 2 | 0 2 4 4 0 5 8 7 3 | 0 2 6 4 0 5 8 7 4 | 0 3 0 5 0 5 8 7 5 | 0 2 9 2 0 5 8 7 6 | *TOTALS |
|---|---|---|---|---|---|---------|
| Squamous Cell Carcinoma In Situ, One | | | | | | 5 |
| Squamous Cell Carcinoma In Situ, Three | Х | | | | Х | 6 |
| Squamous Cell Carcinoma In Situ, Two | | | | | | 6 |
| Squamous Cell Carcinoma, Four | | | | | | 1 |
| Squamous Cell Carcinoma, One | | | Х | Х | | 11 |
| Squamous Cell Carcinoma, Three | | | | | | 4 |
| Squamous Cell Carcinoma, Two | | | | | | 3 |
| Squamous Cell Papilloma, > Five | | | | Х | | 5 |
| Squamous Cell Papilloma, Five | | | | | | 2 |
| Squamous Cell Papilloma, Four | | | | | | 2 |
| Squamous Cell Papilloma, One | Х | | | | | 7 |
| Squamous Cell Papilloma, Three | | | Х | | | 4 |
| Squamous Cell Papilloma, Two | | | | | Х | 9 |
| Musculoskeletal System | | | | | | |
| NONE | | | | | | |

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

* .. 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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:31 First Dose M/F: NA / NA Lab: NCTR

| SKH-1/NCTR Mouse Fe AEMOD_HI 13.7SSL | DAY ON TEST male ANIMAL ID | 0 2 3 7 0 5 8 7 | 0 2 4 4 0 5 8 7 | 0 2 6 4 0 5 8 7 | 0 3 0 5 0 5 8 7 | 0 2 9 2 0 5 8 7 | |
|---|----------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---------|
| | | 2 | 3 | 4 | 5 | 6 | *TOTALS |
| NONE Urinary System | | | | | | | |
| NONE Systemic Lesions | | | | | | | |
| Multiple Organ | | + | + | + | + | + | 36 |

* .. 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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:31 First Dose M/F: NA / NA Lab: NCTR

| DAY ON TES SKH-1/NCTR Mouse Female NOCREAM 20.5SSL ANIMAL IE | 2 5 0 | 0 2 0 0 0 5 8 7 8 | 3 0 5 8 7 | 0 2 4 3 0 5 8 8 0 | 0 2 3 7 0 5 8 8 1 | 0 1 9 9 0 5 8 8 2 | 0 2 3 6 0 5 8 8 3 | 0 2 3 0 5 8 8 4 | 0 1 9 2 0 5 8 8 5 | 0 2 4 8 0 5 8 8 6 | 0 2 4 8 0 5 8 8 7 | 0 2 4 3 0 5 8 8 8 8 | 0 2 3 6 0 5 8 8 9 | 0 2 3 0 5 8 9 0 | 0 1 8 6 0 5 8 9 1 | 0 1 8 6 0 5 8 9 2 | 0 2 3 6 0 5 8 9 3 | 0 2 3 6 0 5 8 9 4 | 0 2 5 8 0 5 8 9 5 | <i>0</i> 2 5 8 0 5 8 9 6 | 0 2 5 8 0 5 8 9 7 | 0 2 4 3 0 5 8 9 8 | 0 2 5 0 0 5 8 9 9 | 0 2 9 0 5 9 0 0 | 0 2 1 5 0 5 9 0 | 0 2 2 2 0 5 9 0 2 | 0 2 4 3 0 5 9 0 3 | 0 2 0 9 0 5 9 0 4 | 0 1 7 2 0 5 9 0 5 | 0 2 2 2 0 5 9 0 6 | 0 2 4 4 0 5 9 0 7 |
|---|-------------|---|-----------------------|---|---|---|---|--------------------------------------|---|---|---|--|---|--------------------------------------|---|---|---|---|---|--|---|---|---|--------------------------------------|--------------------------------------|---|---|---|---|---|---|
| Alimentary System | | | | | | | | | 0 | _ | - | | 0 | | | | 0 | | | • | - | | • | 0 | | . – | | | | | |
| 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 Squamous Cell Carcinoma In Situ, Five Squamous Cell Carcinoma In Situ, Four | + + | + + | + + | + + | + + | + + | + + | + + X | + + | + + | + + | + + | + + | + + X | + + | + + | + + | + + X | + + | + + | + + | + + X | + + | + + X | + + | + + | + + | + + | + + | + + | + + |
| Squamous Cell Carcinoma In Situ, One | Х | Х | | | | Х | | | | | | Х | | | | | | | | Х | | | | | | | | | | | |
| *Total animals with tissue examined microscopically +Tissue examined microscopically XLesion present | ; Tota | I ani | nals v | with tu | umor | | | | | | | BLAN | ΑΑ | Missii Autoly Not e> | /sis p | reclu | | | | | | | | | | | | | | | |

I .. Insufficient tissue

CAS Number: ALOEPHOTOTOX

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:31 First Dose M/F: NA / NA Lab: NCTR

Experiment Number: 20406-02 Test Type: 1-YEAR **Route: SKIN APPLICATION** Species/Strain: Mouse/SKH-1/NCTR

| | | | | | | | | | | | | | | | | | | | | | | _ | | | • | | | | | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------|-----------------------|-----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| DAY ON TEST SKH-1/NCTR Mouse Female NOCREAM 20.5SSL | 0 2 5 0 | 0 2 0 0 | 0 2 1 3 | 0 2 4 3 | 0 2 3 7 | 0 1 9 9 | 0 2 3 6 | 0 2 3 0 | 0 1 9 2 | 0 2 4 8 | 0 2 4 8 | 0 2 4 3 | 0 2 3 6 | 0 2 2 3 | 0 1 8 6 | 0 1 8 6 | 0 2 3 6 | 0 2 3 6 | 0 2 5 8 | 0 2 5 8 | 0 2 5 8 | 0 2 4 3 | 0 2 5 0 | 0 2 2 9 | 0 2 1 5 | 0 2 2 2 | 0 2 4 3 | 0 2 0 9 | 0 1 7 2 | 0 2 2 2 | 0 2 4 4 |
| ANIMAL ID | 0 5 8 7 7 | 0 5 8 7 8 | 0 5 8 7 9 | 0 5 8 8 0 | 0 5 8 8 1 | 0 5 8 8 2 | 0 5 8 8 3 | 0 5 8 8 4 | 0 5 8 8 5 | 0 5 8 8 6 | 0 5 8 8 7 | 0 5 8 8 8 | 0 5 8 8 9 | 0 5 8 9 0 | 0 5 8 9 1 | 0 5 8 9 2 | 0 5 8 9 3 | 0 5 8 9 4 | 0 5 8 9 5 | 0 5 8 9 6 | 0 5 9 7 | 0 5 8 9 8 | 0 5 8 9 9 | 0 5 9 0 | 0 5 9 0 1 | 0 5 9 0 2 | 0 5 9 0 3 | 0 5 9 0 4 | 0 5 9 0 5 | 0 5 9 0 6 | 0 5 9 0 7 |
| Squamous Cell Carcinoma In Situ, Three | | | | Х | Х | | | | | | | | Х | | | Х | | | | | | | | | | | Х | Х | Х | | |
| Squamous Cell Carcinoma In Situ, Two | | | | | | | Х | | | Х | Х | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Carcinoma, Four | | | | | | | | | | | | | | | | | | Х | | | | | | | | | | | | | |
| Squamous Cell Carcinoma, One | | | | Х | | Х | | | | Х | | | Х | | | | | | | | | | | | Х | | | | | | |
| Squamous Cell Carcinoma, Three | | | | | | | | | | | | | | | | | Х | | | | | | | | | | | | | | |
| Squamous Cell Carcinoma, Two | | | | | Х | | | | | | Х | Х | | | | | | | | | | Х | | | | | | Х | | Х | |
| Squamous Cell Papilloma, > Five | | | | | | | | | | Х | | | | Х | | | | | | | | | | | | | | | | | |
| Squamous Cell Papilloma, Five | | | | | | | | | Х | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Papilloma, One | | | | | | Х | Х | | | | | | Х | | | Х | | Х | | Х | | | | | | Х | | | | | Х |
| Squamous Cell Papilloma, Three | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Papilloma, Two | | | | | | | | | | | | Х | | | | | | | Х | | | | | | | | Х | | | | |
| 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 X .. Lesion present BLANK .. Not examined microscopically

I .. Insufficient tissue

Test Type: 1-YEAR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

CAS Number: ALOEPHOTOTOX

Test Compound: Aloe phototoxicity studies

Date Report Requested: 10/23/2014 Time Report Requested: 13:02:31 First Dose M/F: NA / NA Lab: NCTR

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

| DAY ON TES SKH-1/NCTR Mouse Female NOCREAM 20.5SSL ANIMAL I | 2 5 0 | 0 2 0 0 0 5 8 7 8 | 0 2 1 3 0 5 8 7 9 | 0 2 4 3 0 5 8 8 0 | 0 2 3 7 0 5 8 8 1 | 0 1 9 9 0 5 8 8 2 | 0 2 3 6 0 5 8 8 3 | 0 2 3 0 0 5 8 8 4 | 0 1 9 2 0 5 8 8 5 | 0 2 4 8 0 5 8 8 6 | 0 2 4 8 0 5 8 8 7 | 0 2 4 3 0 5 8 8 8 8 | 0 2 3 6 0 5 8 8 9 | 0 2 3 0 5 8 9 0 | 0 1 8 6 0 5 8 9 1 | 0 1 8 6 0 5 8 9 2 | 0 2 3 6 0 5 8 9 3 | 0 2 3 6 0 5 8 9 4 | 0 2 5 8 0 5 8 9 5 | 0 2 5 8 0 5 8 9 6 | 0 2 5 8 0 5 8 9 7 | 0 2 4 3 0 5 8 9 8 | 0 2 5 0 0 5 8 9 9 | 0 2 2 9 0 5 9 0 0 | 0 2 1 5 0 5 9 0 1 | 0 2 2 2 0 5 9 0 2 | 0 2 4 3 0 5 9 0 3 | 0 2 0 9 0 5 9 0 4 | 0 1 7 2 0 5 9 0 5 | 0 2 2 2 0 5 9 0 6 | 0 2 4 4 0 5 9 0 7 |
|--|-------------|---|---|---|---|---|---|---|---|---|---|--|---|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NONE SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:31 First Dose M/F: NA / NA Lab: NCTR

| 0 | 0 | 0 | 0 | 0 | |
|--------|----------------------------|---|---|---|---|
| 2 | 2 | 2 | 2 | 2 | |
| 4 | 5 6 | 5 | $\frac{2}{9}$ | $\frac{2}{2}$ | |
| 0 | 0 | 0 | 0 | 0 | |
| 5 9 | 5 | 5 9 | 5 9 | 5 9 | |
| 0 | 0 | 1 | 1 | 1 | |
| 8 | 9 | 0 | 1 | 2 | *TOTALS |
| | | | | | |
| | 4 4 0 5 9 0 | 2 2 4 3 4 6 0 0 5 5 9 9 0 0 | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ |

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 | | | | | | 1 |
| Squamous Cell Carcinoma In Situ, Five | | | | | | 1 |
| Squamous Cell Carcinoma In Situ, Four | | | | | | 3 |
| Squamous Cell Carcinoma In Situ, One | | Х | Х | | | 7 |

* .. 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 Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:31 First Dose M/F: NA / NA Lab: NCTR

Experiment Number: 20406-02 Test Type: 1-YEAR Route: SKIN APPLICATION Species/Strain: Mouse/SKH-1/NCTR

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

Test Type: 1-YEAR Route: SKIN APPLICATION Species/Strain: Mouse/SKH-1/NCTR P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Aloe phototoxicity studies CAS Number: ALOEPHOTOTOX Date Report Requested: 10/23/2014 Time Report Requested: 13:02:31 First Dose M/F: NA / NA Lab: NCTR

| DAY ON TEST SKH-1/NCTR Mouse Female NOCREAM 20.5SSL ANIMAL ID | 2 4 4 | 0 2 3 6 0 5 9 0 9 0 9 | 0 2 1 5 0 5 9 1 0 | 0 2 2 9 0 5 9 1 | 0 2 2 2 0 5 9 1 2 | *TOTALS |
|--|-------------|---|---|--------------------------------------|---|---------|
| NONE SYSTEMIC LESIONS | | | | | | |

Multiple Organ

+ + + + +

36 ** END OF REPORT **

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue