

Experiment Number: 97011-12
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)

Test Compound: Transgenic model evaluation (Ethinyl estradiol)

CAS Number: 57-63-6

Date Report Requested: 10/22/2014

Time Report Requested: 01:52:14

First Dose M/F: NA / NA

Lab: BAT

| | |
|-----------------------------|------------|
| C Number: | C97011F |
| Lock Date: | 03/30/1999 |
| Cage Range: | All |
| Date Range: | All |
| Reasons For Removal: | All |
| Removal Date Range: | All |
| Treatment Groups: | All |
| Study Gender: | Both |
| PWG Approval Date | NONE |

Experiment Number: 97011-12

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/FVB/N

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)

Test Compound: Transgenic model evaluation (Ethinyl estradiol)

CAS Number: 57-63-6

Date Report Requested: 10/22/2014

Time Report Requested: 01:52:14

First Dose M/F: NA / NA

Lab: BAT

| FVB/N Mouse MALE | 0 UG/KG | 30 UG/KG | 60 UG/KG | 120 UG/KG | 180 UG/KG | 360 UG/KG |
|--|---------|----------|----------|-----------|-----------|-----------|
| Disposition Summary | | | | | | |
| Animals Initially In Study | 5 | 5 | 5 | 5 | 5 | 5 |
| Early Deaths | | | | | | |
| Survivors | | | | | | |
| Terminal Sacrifice | 5 | 5 | 5 | 5 | 5 | 5 |
| Animals Examined Microscopically | 5 | 5 | 5 | 5 | 5 | 5 |
| ALIMENTARY SYSTEM | | | | | | |
| Liver | (5) | (5) | (5) | (5) | (5) | (5) |
| Inflammation, Granulomatous Necrosis, Focal | 1 (20%) | 2 (40%) | 1 (20%) | 1 (20%) | 3 (60%) | 2 (40%) |
| Vacuolization Cytoplasmic | 1 (20%) | 4 (80%) | 5 (100%) | 5 (100%) | 5 (100%) | 3 (60%) |
| Stomach, Forestomach | (5) | (5) | (5) | (5) | (5) | (5) |
| CARDIOVASCULAR SYSTEM | | | | | | |
| None | | | | | | |
| ENDOCRINE SYSTEM | | | | | | |
| None | | | | | | |
| GENERAL BODY SYSTEM | | | | | | |
| None | | | | | | |
| GENITAL SYSTEM | | | | | | |
| Epididymis | (5) | (0) | (0) | (0) | (0) | (5) |
| Syncytial Alteration | 1 (20%) | | | | | |
| Prostate | (5) | (0) | (0) | (0) | (0) | (5) |
| Testes | (5) | (0) | (0) | (0) | (0) | (5) |
| Germinal Epith, Degeneration | | | | | | 1 (20%) |
| HEMATOPOIETIC SYSTEM | | | | | | |
| None | | | | | | |

a - Number of animals examined microscopically at site and number of animals with lesion

Experiment Number: 97011-12
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)
Test Compound: Transgenic model evaluation (Ethinyl estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/22/2014
Time Report Requested: 01:52:14
First Dose M/F: NA / NA
Lab: BAT

| FVB/N Mouse MALE | 0 UG/KG | 30 UG/KG | 60 UG/KG | 120 UG/KG | 180 UG/KG | 360 UG/KG |
|------------------------|---------|----------|----------|-----------|-----------|-----------|
| INTEGUMENTARY SYSTEM | | | | | | |
| Skin | (5) | (5) | (5) | (5) | (5) | (5) |
| MUSCULOSKELETAL SYSTEM | | | | | | |
| None | | | | | | |
| NERVOUS SYSTEM | | | | | | |
| None | | | | | | |
| RESPIRATORY SYSTEM | | | | | | |
| None | | | | | | |
| SPECIAL SENSES SYSTEM | | | | | | |
| None | | | | | | |
| URINARY SYSTEM | | | | | | |
| None | | | | | | |

END OF MALE DATA

Experiment Number: 97011-12
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)
Test Compound: Transgenic model evaluation (Ethinyl estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/22/2014
Time Report Requested: 01:52:14
First Dose M/F: NA / NA
Lab: BAT

| FVB/N Mouse FEMALE | 0 UG/KG | 30 UG/KG | 60 UG/KG | 120 UG/KG | 180 UG/KG | 360 UG/KG |
|----------------------------------|---------|----------|----------|-----------|-----------|-----------|
| Disposition Summary | | | | | | |
| Animals Initially In Study | 5 | 5 | 5 | 5 | 5 | 5 |
| Early Deaths | | | | | | |
| Survivors | | | | | | |
| Terminal Sacrifice | 5 | 5 | 5 | 5 | 5 | 5 |
| Animals Examined Microscopically | 5 | 5 | 5 | 5 | 5 | 5 |
| ALIMENTARY SYSTEM | | | | | | |
| Liver | (5) | (5) | (5) | (5) | (5) | (5) |
| Bile Duct, Fibrosis | | | 1 (20%) | | | |
| Inflammation, Granulomatous | 2 (40%) | 1 (20%) | 1 (20%) | 1 (20%) | 3 (60%) | 4 (80%) |
| Vacuolization Cytoplasmic | 2 (40%) | 3 (60%) | 5 (100%) | 5 (100%) | 5 (100%) | 5 (100%) |
| Stomach, Forestomach | (5) | (5) | (5) | (5) | (5) | (5) |
| CARDIOVASCULAR SYSTEM | | | | | | |
| None | | | | | | |
| ENDOCRINE SYSTEM | | | | | | |
| None | | | | | | |
| GENERAL BODY SYSTEM | | | | | | |
| None | | | | | | |
| GENITAL SYSTEM | | | | | | |
| Ovary | (5) | (0) | (0) | (0) | (0) | (5) |
| Uterus | (5) | (0) | (0) | (0) | (0) | (5) |
| HEMATOPOIETIC SYSTEM | | | | | | |
| None | | | | | | |
| INTEGUMENTARY SYSTEM | | | | | | |
| Skin | (5) | (5) | (5) | (5) | (5) | (5) |
| MUSCULOSKELETAL SYSTEM | | | | | | |

a - Number of animals examined microscopically at site and number of animals with lesion

Experiment Number: 97011-12

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/FVB/N

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)

Test Compound: Transgenic model evaluation (Ethinyl estradiol)

CAS Number: 57-63-6

Date Report Requested: 10/22/2014

Time Report Requested: 01:52:14

First Dose M/F: NA / NA

Lab: BAT

| FVB/N Mouse FEMALE | 0 UG/KG | 30 UG/KG | 60 UG/KG | 120 UG/KG | 180 UG/KG | 360 UG/KG |
|---------------------------|----------------|-----------------|-----------------|------------------|------------------|------------------|
| None | | | | | | |
| NERVOUS SYSTEM | | | | | | |
| None | | | | | | |
| RESPIRATORY SYSTEM | | | | | | |
| None | | | | | | |
| SPECIAL SENSES SYSTEM | | | | | | |
| None | | | | | | |
| URINARY SYSTEM | | | | | | |
| None | | | | | | |

**** END OF REPORT ****

a - Number of animals examined microscopically at site and number of animals with lesion