

Experiment Number: 97011-11
Test Type: 14-DAY
Route: SKIN APPLICATION
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: 01:50:03

First Dose M/F: NA / NA

Lab: BAT

C Number:	C97011E
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: 97011-11
 Test Type: 14-DAY
 Route: SKIN APPLICATION
 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: 01:50:03
 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	1 (20%)			1 (20%)		1 (20%)
Necrosis, Focal				1 (20%)	1 (20%)	2 (40%)
Vacuolization Cytoplasmic	1 (20%)	5 (100%)	5 (100%)	5 (100%)	4 (80%)	4 (80%)
Stomach, Forestomach	(5)	(5)	(5)	(5)	(5)	(5)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
Skin	(5)	(5)	(5)	(5)	(5)	(5)
Dermis, SOA, Subcut Tiss, Edema		5 (100%)	5 (100%)	5 (100%)	5 (100%)	5 (100%)
Dermis, SOA, Subcut Tiss, Infiltration Cellular, Mononuclear Cl		5 (100%)	5 (100%)	5 (100%)	5 (100%)	5 (100%)

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

Experiment Number: 97011-11
Test Type: 14-DAY
Route: SKIN APPLICATION
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: 01:50:04
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
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
None						

END OF MALE DATA

Experiment Number: 97011-11
 Test Type: 14-DAY
 Route: SKIN APPLICATION
 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: 01:50:04
 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, Hyperplasia		1 (20%)				
Inflammation, Granulomatous	2 (40%)	1 (20%)	1 (20%)		3 (60%)	1 (20%)
Necrosis, Focal			1 (20%)	1 (20%)	1 (20%)	
Vacuolization Cytoplasmic	2 (40%)	4 (80%)	4 (80%)	5 (100%)	4 (80%)	5 (100%)
Stomach, Forestomach	(5)	(5)	(5)	(5)	(5)	(5)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
Skin	(5)	(5)	(5)	(5)	(5)	(5)
Dermis, SOA, Inflammation, Chronic, Focal	1 (20%)					

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

Experiment Number: 97011-11
Test Type: 14-DAY
Route: SKIN APPLICATION
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: 01:50:04
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
Dermis, SOA, Subcut Tiss, Edema		5 (100%)	5 (100%)	5 (100%)	5 (100%)	5 (100%)
Dermis, SOA, Subcut Tiss, Infiltration Cellular, Mononuclear Cl		5 (100%)	5 (100%)	5 (100%)	5 (100%)	5 (100%)
Epidermis, SOA, Hyperplasia	1 (20%)					

MUSCULOSKELETAL SYSTEM

None

NERVOUS SYSTEM

None

RESPIRATORY SYSTEM

None

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

None

**** END OF REPORT ****