

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

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH  
AVERAGE SEVERITY GRADES[b]**

**Test Compound:** Transgenic model evaluation (Ethinyl estradiol)

**CAS Number:** 57-63-6

**Date Report Requested:** 10/22/2014

**Time Report Requested:** 01:52:00

**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

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 Lab: BAT

FVB/N Mouse MALE	0 UG/KG	30 UG/KG	60 UG/KG	120 UG/KG	180 UG/KG	360 UG/KG
<b>Disposition Summary</b>						
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
<b>ALIMENTARY SYSTEM</b>						
Liver	(5)	(5)	(5)	(5)	(5)	(5)
Inflammation, Granulomatous Necrosis, Focal	1 [1.0]	2 [1.0]	1 [1.0]	1 [1.0]	3 [1.0]	2 [1.0]
Vacuolization Cytoplasmic	1 [1.0]	4 [1.0]	5 [1.0]	5 [1.6]	5 [1.4]	3 [1.0]
Stomach, Forestomach	(5)	(5)	(5)	(5)	(5)	(5)
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Epididymis	(5)	(0)	(0)	(0)	(0)	(5)
Syncytial Alteration	1 [2.0]					
Prostate	(5)	(0)	(0)	(0)	(0)	(5)
Testes	(5)	(0)	(0)	(0)	(0)	(5)
Germinal Epith, Degeneration						1 [3.0]
<b>HEMATOPOIETIC SYSTEM</b>						
None						

a - Number of animals examined microscopically at site and number of animals with lesion  
 b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

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<b>FVB/N Mouse MALE</b>	<b>0 UG/KG</b>	<b>30 UG/KG</b>	<b>60 UG/KG</b>	<b>120 UG/KG</b>	<b>180 UG/KG</b>	<b>360 UG/KG</b>
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\*\*\*

a - Number of animals examined microscopically at site and number of animals with lesion  
b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

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 Lab: BAT

FVB/N Mouse FEMALE	0 UG/KG	30 UG/KG	60 UG/KG	120 UG/KG	180 UG/KG	360 UG/KG
<b>Disposition Summary</b>						
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
<b>ALIMENTARY SYSTEM</b>						
Liver	(5)	(5)	(5)	(5)	(5)	(5)
Bile Duct, Fibrosis			1 [1.0]			
Inflammation, Granulomatous	2 [1.0]	1 [1.0]	1 [1.0]	1 [1.0]	3 [1.0]	4 [1.0]
Vacuolization Cytoplasmic	2 [1.0]	3 [1.3]	5 [1.4]	5 [1.6]	5 [1.6]	5 [1.4]
Stomach, Forestomach	(5)	(5)	(5)	(5)	(5)	(5)
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Ovary	(5)	(0)	(0)	(0)	(0)	(5)
Uterus	(5)	(0)	(0)	(0)	(0)	(5)
<b>HEMATOPOIETIC SYSTEM</b>						
None						
<b>INTEGUMENTARY SYSTEM</b>						
Skin	(5)	(5)	(5)	(5)	(5)	(5)

a - Number of animals examined microscopically at site and number of animals with lesion  
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<b>FVB/N Mouse FEMALE</b>	<b>0 UG/KG</b>	<b>30 UG/KG</b>	<b>60 UG/KG</b>	<b>120 UG/KG</b>	<b>180 UG/KG</b>	<b>360 UG/KG</b>
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
None						

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**\*\* END OF REPORT \*\***

a - Number of animals examined microscopically at site and number of animals with lesion  
b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)