

**Experiment Number:** 99024-04  
**Test Type:** 14-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/B6C3F1

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

**Test Compound:** Androstenedione  
**CAS Number:** 63-05-8

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 15:50:56  
**First Dose M/F:** NA / NA  
**Lab:** BAT

<b>C Number:</b>	C99024B
<b>Lock Date:</b>	Not Entered.
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE

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B6C3F1 Mouse MALE	0 MG/KG	1 MG/KG	5 MG/KG	10 MG/KG	20 MG/KG	50 MG/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
<b>ALIMENTARY SYSTEM</b>						
Liver	(5)	(0)	(0)	(0)	(0)	(5)
Degeneration, Hydropic, Diffuse	1 [2.0]					
Inflammation, Focal	4 [1.0]					4 [1.0]
<b>CARDIOVASCULAR SYSTEM</b>						
Heart	(5)	(0)	(0)	(0)	(0)	(5)
<b>ENDOCRINE SYSTEM</b>						
Adrenal Cortex	(5)	(0)	(0)	(0)	(0)	(5)
Subcapsular, Hyperplasia	1 [1.0]					
Adrenal Medulla	(5)	(0)	(0)	(0)	(0)	(5)
Pituitary Gland	(5)	(0)	(0)	(0)	(0)	(5)
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Epididymis	(5)	(0)	(0)	(0)	(0)	(5)
Prostate	(5)	(0)	(0)	(0)	(0)	(5)
Seminal Vesicle	(5)	(0)	(0)	(0)	(0)	(5)
Testes	(5)	(0)	(0)	(0)	(0)	(5)
<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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B6C3F1 Mouse MALE	0 MG/KG	1 MG/KG	5 MG/KG	10 MG/KG	20 MG/KG	50 MG/KG
<b>INTEGUMENTARY SYSTEM</b>						
Mammary Gland	(1)	(0)	(0)	(0)	(0)	(0)
Skin	(5)	(0)	(0)	(0)	(0)	(5)
<b>MUSCULOSKELETAL SYSTEM</b>						
None						
<b>NERVOUS SYSTEM</b>						
None						
<b>RESPIRATORY SYSTEM</b>						
Lung	(5)	(0)	(0)	(0)	(0)	(5)
<b>SPECIAL SENSES SYSTEM</b>						
None						
<b>URINARY SYSTEM</b>						
Kidney	(5)	(0)	(0)	(0)	(0)	(5)
Casts Protein	1 [1.0]					1 [1.0]
Infiltration Cellular, Mononuclear Cl, Focal						2 [1.0]
Nephropathy	1 [1.0]					

\*\*\*END OF MALE DATA\*\*\*

a - Number of animals examined microscopically at site and number of animals with lesion  
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B6C3F1 Mouse FEMALE	0 MG/KG	1 MG/KG	5 MG/KG	10 MG/KG	20 MG/KG	50 MG/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)	(0)	(0)	(0)	(0)	(5)
Inflammation, Focal	5 [1.0]					4 [1.0]
<b>CARDIOVASCULAR SYSTEM</b>						
Heart	(5)	(0)	(0)	(0)	(0)	(5)
<b>ENDOCRINE SYSTEM</b>						
Adrenal Cortex	(5)	(5)	(5)	(5)	(5)	(5)
Subcapsular, Hyperplasia	5 [1.0]	5 [1.0]	4 [1.0]	5 [1.0]	5 [1.0]	5 [1.0]
Zona Fascult, Atrophy		1 [1.0]	5 [1.8]	5 [2.0]	5 [2.0]	5 [2.0]
Adrenal Medulla	(5)	(0)	(0)	(0)	(0)	(5)
Pituitary Gland	(5)	(0)	(0)	(0)	(0)	(5)
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Ovary	(5)	(0)	(0)	(0)	(0)	(5)
Uterus	(5)	(0)	(0)	(0)	(0)	(5)
Vagina	(5)	(0)	(0)	(0)	(0)	(5)
<b>HEMATOPOIETIC SYSTEM</b>						
None						
<b>INTEGUMENTARY SYSTEM</b>						

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Mammary Gland	(5)	(0)	(0)	(0)	(0)	(5)
Skin	(5)	(0)	(0)	(0)	(0)	(5)
Hair Follicle, Inflammation						1 [1.0]
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
Lung	(5)	(0)	(0)	(0)	(0)	(5)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(0)	(0)	(5)
Infiltration Cellular, Mononuclear Cl, Focal	2 [1.0]					2 [1.0]
Nephropathy	3 [1.0]					

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

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