

**Experiment Number:** 99024-03  
**Test Type:** 14-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**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:** 10/20/2014

**Time Report Requested:** 12:04:31

**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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F 344/N Rat 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	5	5	5	5
<b>ALIMENTARY SYSTEM</b>						
Liver	(5)	(5)	(5)	(5)	(5)	(5)
Centrilobular, Hepatocyte, Cytoplasmic Alteration	1 [1.0]	2 [1.0]	2 [1.0]	4 [1.3]	1 [1.0]	5 [1.4]
Infiltration Cellular, Mononuclear CI	3 [1.0]	2 [1.0]	3 [1.0]	4 [1.0]	2 [1.0]	3 [1.0]
<b>CARDIOVASCULAR SYSTEM</b>						
Heart	(5)	(0)	(0)	(0)	(0)	(5)
Cardiomyopathy	1 [1.0]					
<b>ENDOCRINE SYSTEM</b>						
Adrenal Cortex	(5)	(0)	(0)	(0)	(0)	(5)
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)
Hyperplasia, Focal						1 [1.0]
Infiltration Cellular, Mononuclear CI, Focal	1 [1.0]					
Inflammation, Focal	1 [1.0]					
Seminal Vesicle	(5)	(0)	(0)	(0)	(0)	(5)

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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Testes	(5)	(0)	(0)	(0)	(0)	(5)
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
Mammary Gland	(5)	(0)	(0)	(0)	(0)	(5)
Skin	(5)	(0)	(0)	(0)	(0)	(5)
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
Lung	(5)	(0)	(0)	(0)	(0)	(5)
Alveolar Epith, Hyperplasia, Focal						1 [1.0]
Alveolus, Infiltration Cellular, Histiocyte	3 [1.0]					1 [1.0]
Bronchiole, Hyperplasia, Focal						1 [1.0]
Perivascular, Infiltration Cellular, Mononuclear Cl	5 [2.0]					5 [2.0]
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(0)	(0)	(5)
Infiltration Cellular, Mononuclear Cl, Focal						4 [1.0]

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

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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)
Infiltration Cellular, Mononuclear Cl	3 [1.0]					4 [1.0]
<b>CARDIOVASCULAR SYSTEM</b>						
Heart	(5)	(0)	(0)	(0)	(0)	(5)
Cardiomyopathy						2 [1.0]
<b>ENDOCRINE SYSTEM</b>						
Adrenal Cortex	(5)	(0)	(0)	(0)	(0)	(5)
Adrenal Medulla	(5)	(0)	(0)	(0)	(0)	(5)
Pituitary Gland	(5)	(0)	(0)	(0)	(0)	(5)
Cyst	1 [1.0]					
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Ovary	(5)	(0)	(0)	(0)	(0)	(5)
Cyst						1 [1.0]
Uterus	(5)	(0)	(0)	(0)	(0)	(5)
Vagina	(5)	(0)	(0)	(0)	(0)	(5)
<b>HEMATOPOIETIC SYSTEM</b>						
None						

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<b>INTEGUMENTARY SYSTEM</b>						
Mammary Gland	(5)	(0)	(0)	(0)	(0)	(5)
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)
Alveolus, Infiltration Cellular, Histiocyte	2 [1.0]					2 [1.0]
Perivascular, Infiltration Cellular, Mononuclear Cl	5 [2.0]					5 [2.0]
Thrombosis, Focal	1 [1.0]					
<b>SPECIAL SENSES SYSTEM</b>						
None						
<b>URINARY SYSTEM</b>						
Kidney	(5)	(0)	(0)	(0)	(0)	(5)
Mineralization, Focal	1 [1.0]					1 [1.0]

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

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