

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

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

**Test Compound:** Androstenedione

**CAS Number:** 63-05-8

**Date Report Requested:** 10/17/2014

**Time Report Requested:** 15:51:11

**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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 Lab: BAT

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 (20%)					
Inflammation, Focal	4 (80%)					4 (80%)
<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 (20%)					
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

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Lab: BAT

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 (20%)					1 (20%)
Infiltration Cellular, Mononuclear CI, Focal						2 (40%)
Nephropathy	1 (20%)					

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

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

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 Time Report Requested: 15:51:11  
 First Dose M/F: NA / NA  
 Lab: BAT

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 (100%)					4 (80%)
<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 (100%)	5 (100%)	4 (80%)	5 (100%)	5 (100%)	5 (100%)
Zona Fascult, Atrophy		1 (20%)	5 (100%)	5 (100%)	5 (100%)	5 (100%)
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>						

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

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**Time Report Requested:** 15:51:12  
**First Dose M/F:** NA / NA  
**Lab:** BAT

<b>B6C3F1 Mouse FEMALE</b>	<b>0 MG/KG</b>	<b>1 MG/KG</b>	<b>5 MG/KG</b>	<b>10 MG/KG</b>	<b>20 MG/KG</b>	<b>50 MG/KG</b>
Mammary Gland	(5)	(0)	(0)	(0)	(0)	(5)
Skin	(5)	(0)	(0)	(0)	(0)	(5)
Hair Follicle, Inflammation						1 (20%)
<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)
Infiltration Cellular, Mononuclear Cl, Focal	2 (40%)					2 (40%)
Nephropathy	3 (60%)					

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