

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Androstenedione
CAS Number: 63-05-8

Date Report Requested: 10/17/2014
Time Report Requested: 15:57:16
First Dose M/F: NA / NA
Lab: BAT

C Number:	C99024B
Lock Date:	Not Entered.
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: 99024-04

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CAS Number: 63-05-8

Date Report Requested: 10/17/2014

Time Report Requested: 15:57:16

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Male 0 MG/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0		
	1	1	1	1	1		
	0	0	0	0	0		
	1	2	3	4	5	*TOTALS	

Alimentary System

Liver	+	+	+	+	+	5	
Degeneration, Hydropic, Diffuse						2	1 2.0
Inflammation, Focal	1	1	1	1			4 1.0

Cardiovascular System

Heart	+	+	+	+	+	5	
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Endocrine System

Adrenal Cortex	+	+	+	+	+	5	
Subcapsular, Hyperplasia			1				1 1.0
Adrenal Medulla	+	+	+	+	+	5	
Pituitary Gland	+	+	+	+	+	5	

General Body System

NONE

Genital System

Epididymis	+	+	+	+	+	5	
Prostate	+	+	+	+	+	5	
Seminal Vesicle	+	+	+	+	+	5	
Testes	+	+	+	+	+	5	

Hematopoietic System

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99024-04

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Date Report Requested: 10/17/2014

Time Report Requested: 15:57:16

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Male
0 MG/KG

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	0	0	0	0	0	
	1	2	3	4	5	*TOTALS

NONE

Integumentary System

Mammary Gland	+	M	M	M	M	1
Skin	+	+	+	+	+	5

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

Lung	+	+	+	+	+	5
------	---	---	---	---	---	---

Special Senses System

NONE

Urinary System

Kidney	+	+	+	+	+	5
Casts Protein					1	1 1.0
Nephropathy		1				1 1.0

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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First Dose M/F: NA / NA
Lab: BAT

DAY ON TEST

B6C3F1 Mouse Male
1 MG/KG

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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First Dose M/F: NA / NA
Lab: BAT

DAY ON TEST

B6C3F1 Mouse Male
1 MG/KG

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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Date Report Requested: 10/17/2014

Time Report Requested: 15:57:16

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

**B6C3F1 Mouse Male
5 MG/KG**

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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Time Report Requested: 15:57:16
First Dose M/F: NA / NA
Lab: BAT

DAY ON TEST

B6C3F1 Mouse Male
5 MG/KG

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

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Date Report Requested: 10/17/2014
Time Report Requested: 15:57:16
First Dose M/F: NA / NA
Lab: BAT

DAY ON TEST

B6C3F1 Mouse Male
10 MG/KG

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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Time Report Requested: 15:57:16
First Dose M/F: NA / NA
Lab: BAT

DAY ON TEST

B6C3F1 Mouse Male
10 MG/KG

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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CAS Number: 63-05-8

Date Report Requested: 10/17/2014

Time Report Requested: 15:57:16

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

B6C3F1 Mouse Male
20 MG/KG

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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Date Report Requested: 10/17/2014
Time Report Requested: 15:57:16
First Dose M/F: NA / NA
Lab: BAT

DAY ON TEST

B6C3F1 Mouse Male
20 MG/KG

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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CAS Number: 63-05-8

Date Report Requested: 10/17/2014

Time Report Requested: 15:57:16

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Male
50 MG/KG

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	2	2	2	2	3	
	6	7	8	9	0	
						*TOTALS

Alimentary System

Liver	+	+	+	+	+	5	
Inflammation, Focal		1	1	1	1		4 1.0

Cardiovascular System

Heart	+	+	+	+	+	5	
-------	---	---	---	---	---	---	--

Endocrine System

Adrenal Cortex	+	+	+	+	+	5	
Adrenal Medulla	+	+	+	+	+	5	
Pituitary Gland	+	+	+	+	+	5	

General Body System

NONE

Genital System

Epididymis	+	+	+	+	+	5	
Prostate	+	+	+	+	+	5	
Seminal Vesicle	+	+	+	+	+	5	
Testes	+	+	+	+	+	5	

Hematopoietic System

NONE

Integumentary System

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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1-4 ..Lesion qualified as:

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 Time Report Requested: 15:57:16
 First Dose M/F: NA / NA
 Lab: BAT

**B6C3F1 Mouse Male
 50 MG/KG**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	2	2	2	2	3
	6	7	8	9	0

***TOTALS**

Mammary Gland	M	M	M	M	M	0
Skin	+	+	+	+	+	5
Musculoskeletal System						
NONE						
Nervous System						
NONE						
Respiratory System						
Lung	+	+	+	+	+	5
Special Senses System						
NONE						
Urinary System						
Kidney	+	+	+	+	+	5
Casts Protein			1			1 1.0
Infiltration Cellular, Mononuclear Cl, Focal				1	1	2 1.0

END OF MALE DATA

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 99024-04

Test Type: 14-DAY

Route: SKIN APPLICATION

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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

CAS Number: 63-05-8

Date Report Requested: 10/17/2014

Time Report Requested: 15:57:16

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Female	0 MG/KG	DAY ON TEST	0	0	0	0	0	
			0	0	0	0	0	
			1	1	1	1	1	
			8	8	8	8	8	
		ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0			
	1	1	1	1	1			
	3	3	3	3	3			
	1	2	3	4	5	*TOTALS		

Alimentary System

Liver	+	+	+	+	+	5	
Inflammation, Focal	1	1	1	1	1	5	1.0

Cardiovascular System

Heart	+	+	+	+	+	5	
-------	---	---	---	---	---	---	--

Endocrine System

Adrenal Cortex	+	+	+	+	+	5	
Subcapsular, Hyperplasia	1	1	1	1	1	5	1.0
Adrenal Medulla	+	+	+	+	+	5	
Pituitary Gland	+	+	+	+	+	5	

General Body System

NONE

Genital System

Ovary	+	+	+	+	+	5	
Uterus	+	+	+	+	+	5	
Vagina	+	+	+	+	+	5	

Hematopoietic System

NONE

Integumentary System

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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CAS Number: 63-05-8

Date Report Requested: 10/17/2014

Time Report Requested: 15:57:16

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Female 0 MG/KG	DAY ON TEST					ANIMAL ID					
	0	0	0	0	0						
	0	0	0	0	0	0					
	1	1	1	1	1	1					
	8	8	8	8	8	8					
	0	0	0	0	0	0					
	0	0	0	0	0	0					
	1	1	1	1	1	1					
	3	3	3	3	3	3					
	1	2	3	4	5						
											*TOTALS
Mammary Gland	+	+	+	+	+						5
Skin	+	+	+	+	+						5
Musculoskeletal System											
NONE											
Nervous System											
NONE											
Respiratory System											
Lung	+	+	+	+	+						5
Special Senses System											
NONE											
Urinary System											
Kidney	+	+	+	+	+						5
Infiltration Cellular, Mononuclear Cl, Focal			1	1					2	1.0	
Nephropathy	1			1	1				3	1.0	

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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Date Report Requested: 10/17/2014

Time Report Requested: 15:57:16

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Female	1 MG/KG	DAY ON TEST	0	0	0	0	0	
			0	0	0	0	0	
			1	1	1	1	1	
			8	8	8	8	8	
			8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0		
		0	0	0	0	0		
		1	1	1	1	1		
		3	3	3	3	4		
		6	7	8	9	0	*TOTALS	

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	+	+	+	+	+	5	
Subcapsular, Hyperplasia	1	1	1	1	1	5	1.0
Zona Fascult, Atrophy	1					1	1.0

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

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First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Female	1 MG/KG	DAY ON TEST	0	0	0	0	0
			0	0	0	0	0
			1	1	1	1	1
			8	8	8	8	8
			8	8	8	8	8
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		3	3	3	3	4	
		6	7	8	9	0	
						*TOTALS	

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

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Date Report Requested: 10/17/2014

Time Report Requested: 15:57:16

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Female	5 MG/KG	DAY ON TEST	0	0	0	0	0	
			0	0	0	0	0	
			1	1	1	1	1	
			8	8	8	8	8	
		ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0			
	1	1	1	1	1			
	4	4	4	4	4			
	1	2	3	4	5	*TOTALS		

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	+	+	+	+	+	5	
Subcapsular, Hyperplasia	1	1	1		1	4	1.0
Zona Fascult, Atrophy	2	2	2	2	1	5	1.8

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Female 5 MG/KG	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
	ANIMAL ID	0	0	0	0	0
	0	0	0	0	0	
	1	1	1	1	1	
	4	4	4	4	4	
	1	2	3	4	5	
						*TOTALS

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

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First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Female 10 MG/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0		
	1	1	1	1	1		
	4	4	4	4	5		
	6	7	8	9	0	*TOTALS	

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	+	+	+	+	+	5	
Subcapsular, Hyperplasia	1	1	1	1	1	5	1.0
Zona Fascult, Atrophy	2	2	2	2	2	5	2.0

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Androstenedione
 CAS Number: 63-05-8

Date Report Requested: 10/17/2014
 Time Report Requested: 15:57:16
 First Dose M/F: NA / NA
 Lab: BAT

B6C3F1 Mouse Female 10 MG/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0		
	1	1	1	1	1		
	4	4	4	4	5		
	6	7	8	9	0	*TOTALS	

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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X ..Lesion present

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Experiment Number: 99024-04

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

CAS Number: 63-05-8

Date Report Requested: 10/17/2014

Time Report Requested: 15:57:16

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Female 20 MG/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0		
	1	1	1	1	1		
	5	5	5	5	5		
	1	2	3	4	5	*TOTALS	

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	+	+	+	+	+	5	
Subcapsular, Hyperplasia	1	1	1	1	1	5	1.0
Zona Fascult, Atrophy	2	2	2	2	2	5	2.0

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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Experiment Number: 99024-04

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

CAS Number: 63-05-8

Date Report Requested: 10/17/2014

Time Report Requested: 15:57:16

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Female 20 MG/KG	DAY ON TEST	0	0	0	0	0	*TOTALS
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		5	5	5	5	5	
		1	2	3	4	5	

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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Experiment Number: 99024-04

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

CAS Number: 63-05-8

Date Report Requested: 10/17/2014

Time Report Requested: 15:57:16

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Female 50 MG/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0		
	1	1	1	1	1		
	5	5	5	5	6		
	6	7	8	9	0		
						*TOTALS	

Alimentary System

Liver	+	+	+	+	+	5	
Inflammation, Focal	1	1		1	1	4	1.0

Cardiovascular System

Heart	+	+	+	+	+	5	
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Endocrine System

Adrenal Cortex	+	+	+	+	+	5	
Subcapsular, Hyperplasia	1	1	1	1	1	5	1.0
Zona Fascult, Atrophy	2	2	2	2	2	5	2.0
Adrenal Medulla	+	+	+	+	+	5	
Pituitary Gland	+	+	+	+	+	5	

General Body System

NONE

Genital System

Ovary	+	+	+	+	+	5	
Uterus	+	+	+	+	+	5	
Vagina	+	+	+	+	+	5	

Hematopoietic System

NONE

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Experiment Number: 99024-04

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

CAS Number: 63-05-8

Date Report Requested: 10/17/2014

Time Report Requested: 15:57:16

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Female 50 MG/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
	1	1	1	1	1		
	5	5	5	5	6		
	6	7	8	9	0		
						*TOTALS	

Integumentary System

Mammary Gland	+	+	+	+	+	5	
Skin	+	+	+	+	+	5	
Hair Follicle, Inflammation					1	1	1.0

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

Lung	+	+	+	+	+	5	
------	---	---	---	---	---	---	--

Special Senses System

NONE

Urinary System

Kidney	+	+	+	+	+	5	
Infiltration Cellular, Mononuclear CI, Focal	1				1	2	1.0

**** END OF REPORT ****

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

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