

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

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Androstenedione  
**CAS Number:** 63-05-8

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 12:05:16  
**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

Experiment Number: 99024-03

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

CAS Number: 63-05-8

Date Report Requested: 10/20/2014

Time Report Requested: 12:05:16

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male  
0 MG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
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

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

Mammary Gland + + + + + 5

\* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 99024-03

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Species/Strain: Rat/F 344/N

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Test Compound: Androstenedione

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Date Report Requested: 10/20/2014

Time Report Requested: 12:05:16

First Dose M/F: NA / NA

Lab: BAT

**F 344/N Rat Male**  
**0 MG/KG**

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	7	7	7	7	7	
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	<b>*TOTALS</b>
Skin	+	+	+	+	+	5
<b>Musculoskeletal System</b>						
NONE						
<b>Nervous System</b>						
NONE						
<b>Respiratory System</b>						
Lung	+	+	+	+	+	5
<b>Special Senses System</b>						
NONE						
<b>Urinary System</b>						
Kidney	+	+	+	+	+	5
<b>SYSTEMIC LESIONS</b>						
Multiple Organ	+	+	+	+	+	5

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
+ ..Tissue examined microscopically  
X ..Lesion present  
I ..Insufficient tissue

M ..Missing tissue  
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**Species/Strain:** Rat/F 344/N

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

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 12:05:16  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**F 344/N Rat Male**  
**1 MG/KG**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	0	0	0	0	1
	6	7	8	9	0
	<b>*TOTALS</b>				

**Alimentary System**

Liver + + + + + 5

**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 tumor

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X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

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

**Date Report Requested:** 10/20/2014  
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**First Dose M/F:** NA / NA  
**Lab:** BAT

**F 344/N Rat Male**  
**1 MG/KG**

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	7	7	7	7	7	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	0	0	0	0	1	
	6	7	8	9	0	<b>*TOTALS</b>

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ                                    +   +   +   +   +                                    5

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
 + ..Tissue examined microscopically  
 X ..Lesion present  
 I ..Insufficient tissue

M ..Missing tissue  
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 BLANK ..Not examined microscopically

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P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Test Compound: Androstenedione  
 CAS Number: 63-05-8

Date Report Requested: 10/20/2014  
 Time Report Requested: 12:05:16  
 First Dose M/F: NA / NA  
 Lab: BAT

**F 344/N Rat Male**  
**5 MG/KG**

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	7	7	7	7	7	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	1	1	1	1	1	
	1	2	3	4	5	*TOTALS

**Alimentary System**

Liver + + + + + 5

**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

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 + ..Tissue examined microscopically  
 X ..Lesion present  
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 BLANK ..Not examined microscopically

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Species/Strain: Rat/F 344/N

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Test Compound: Androstenedione

CAS Number: 63-05-8

Date Report Requested: 10/20/2014

Time Report Requested: 12:05:16

First Dose M/F: NA / NA

Lab: BAT

**F 344/N Rat Male  
5 MG/KG**

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	7	7	7	7	7	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	1	1	1	1	1	
	1	2	3	4	5	<b>*TOTALS</b>

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

\* ..Total animals with tissue examined microscopically; Total animals with tumor

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X ..Lesion present

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BLANK ..Not examined microscopically

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Test Compound: Androstenedione

CAS Number: 63-05-8

Date Report Requested: 10/20/2014

Time Report Requested: 12:05:16

First Dose M/F: NA / NA

Lab: BAT

**F 344/N Rat Male  
10 MG/KG**

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	7	7	7	7	7	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	1	1	1	1	1	
	6	7	8	9	0	<b>*TOTALS</b>

**Alimentary System**

Liver + + + + + 5

**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 tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

Test Compound: Androstenedione

CAS Number: 63-05-8

Date Report Requested: 10/20/2014

Time Report Requested: 12:05:16

First Dose M/F: NA / NA

Lab: BAT

**F 344/N Rat Male  
10 MG/KG**

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	7	7	7	7	7	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	1	1	1	1	2	
	6	7	8	9	0	<b>*TOTALS</b>

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

\* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

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P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Test Compound: Androstenedione  
 CAS Number: 63-05-8

Date Report Requested: 10/20/2014  
 Time Report Requested: 12:05:16  
 First Dose M/F: NA / NA  
 Lab: BAT

**F 344/N Rat Male**  
**20 MG/KG**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	2	2	2	2	2
	1	2	3	4	5
	*TOTALS				

**Alimentary System**

Liver + + + + + 5

**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 tumor  
 + ..Tissue examined microscopically  
 X ..Lesion present  
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M ..Missing tissue  
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 BLANK ..Not examined microscopically

Experiment Number: 99024-03

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

Test Compound: Androstenedione

CAS Number: 63-05-8

Date Report Requested: 10/20/2014

Time Report Requested: 12:05:16

First Dose M/F: NA / NA

Lab: BAT

**F 344/N Rat Male  
20 MG/KG**

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	7	7	7	7	7	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	2	2	2	2	2	
	1	2	3	4	5	<b>*TOTALS</b>

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

\* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

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Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

CAS Number: 63-05-8

Date Report Requested: 10/20/2014

Time Report Requested: 12:05:16

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male  
50 MG/KG

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	7	7	7	7	7	
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

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

Mammary Gland + + + + + 5

\* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 99024-03

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

CAS Number: 63-05-8

Date Report Requested: 10/20/2014

Time Report Requested: 12:05:16

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male  
50 MG/KG

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	7	7	7	7	7	
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	
	<b>*TOTALS</b>					
Skin	+	+	+	+	+	5
<b>Musculoskeletal System</b>						
NONE						
<b>Nervous System</b>						
NONE						
<b>Respiratory System</b>						
Lung	+	+	+	+	+	5
<b>Special Senses System</b>						
NONE						
<b>Urinary System</b>						
Kidney	+	+	+	+	+	5
<b>SYSTEMIC LESIONS</b>						
Multiple Organ	+	+	+	+	+	5

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

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
+ ..Tissue examined microscopically  
X ..Lesion present  
I ..Insufficient tissue

M ..Missing tissue  
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Experiment Number: 99024-03

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

CAS Number: 63-05-8

Date Report Requested: 10/20/2014

Time Report Requested: 12:05:16

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female  
0 MG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
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

**Cardiovascular System**

Heart + + + + + 5

**Endocrine System**

Adrenal Cortex + + + + + 5

Adrenal Medulla + + + + + 5

Pituitary Gland + + + + + 5

**General Body System**

NONE

**Genital System**

Ovary + + + + + 5

Uterus + + + + + 5

Vagina + + + + + 5

**Hematopoietic System**

NONE

**Integumentary System**

Mammary Gland + + + + + 5

Skin + + + + + 5

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 CAS Number: 63-05-8

Date Report Requested: 10/20/2014  
 Time Report Requested: 12:05:16  
 First Dose M/F: NA / NA  
 Lab: BAT

**F 344/N Rat Female**  
**0 MG/KG**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
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				

**Musculoskeletal System**

NONE

**Nervous System**

NONE

**Respiratory System**

Lung + + + + + 5

**Special Senses System**

NONE

**Urinary System**

Kidney + + + + + 5

**SYSTEMIC LESIONS**

Multiple Organ + + + + + 5

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
 + ..Tissue examined microscopically  
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**Test Compound:** Androstenedione

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

**Date Report Requested:** 10/20/2014

**Time Report Requested:** 12:05:16

**First Dose M/F:** NA / NA

**Lab:** BAT

DAY ON TEST

**F 344/N Rat Female  
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 tumor

+ ..Tissue examined microscopically

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

DAY ON TEST

**F 344/N Rat Female**  
**1 MG/KG**

ANIMAL ID

\*TOTALS

---

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

0

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
+ ..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:** 10/20/2014  
**Time Report Requested:** 12:05:16  
**First Dose M/F:** NA / NA  
**Lab:** BAT

DAY ON TEST

**F 344/N Rat Female**  
**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

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+ ..Tissue examined microscopically  
X ..Lesion present  
I ..Insufficient tissue

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**Date Report Requested:** 10/20/2014  
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**First Dose M/F:** NA / NA  
**Lab:** BAT

DAY ON TEST

**F 344/N Rat Female**  
**5 MG/KG**

ANIMAL ID

\*TOTALS

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

0

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
+ ..Tissue examined microscopically  
X ..Lesion present  
I ..Insufficient tissue

M ..Missing tissue  
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**Species/Strain:** Rat/F 344/N

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**Test Compound:** Androstenedione

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

**Date Report Requested:** 10/20/2014

**Time Report Requested:** 12:05:16

**First Dose M/F:** NA / NA

**Lab:** BAT

DAY ON TEST

**F 344/N Rat Female**  
**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 tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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**Species/Strain:** Rat/F 344/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Androstenedione  
**CAS Number:** 63-05-8

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 12:05:16  
**First Dose M/F:** NA / NA  
**Lab:** BAT

DAY ON TEST

**F 344/N Rat Female**  
**10 MG/KG**

ANIMAL ID

\*TOTALS

---

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

0

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
+ ..Tissue examined microscopically  
X ..Lesion present  
I ..Insufficient tissue

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

**Experiment Number:** 99024-03

**Test Type:** 14-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

**Test Compound:** Androstenedione

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

**Date Report Requested:** 10/20/2014

**Time Report Requested:** 12:05:16

**First Dose M/F:** NA / NA

**Lab:** BAT

DAY ON TEST

**F 344/N Rat Female**  
**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 tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

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

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Androstenedione  
**CAS Number:** 63-05-8

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 12:05:16  
**First Dose M/F:** NA / NA  
**Lab:** BAT

DAY ON TEST

**F 344/N Rat Female**  
**20 MG/KG**

ANIMAL ID

\*TOTALS

---

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

0

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
+ ..Tissue examined microscopically  
X ..Lesion present  
I ..Insufficient tissue

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

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Test Compound: Androstenedione  
 CAS Number: 63-05-8

Date Report Requested: 10/20/2014  
 Time Report Requested: 12:05:16  
 First Dose M/F: NA / NA  
 Lab: BAT

**F 344/N Rat Female  
 50 MG/KG**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
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

**Cardiovascular System**

Heart + + + + + 5

**Endocrine System**

Adrenal Cortex + + + + + 5

Adrenal Medulla + + + + + 5

Pituitary Gland + + + + + 5

**General Body System**

NONE

**Genital System**

Ovary + + + + + 5

Uterus + + + + + 5

Vagina + + + + + 5

**Hematopoietic System**

NONE

**Integumentary System**

Mammary Gland + + + + + 5

Skin + + + + + 5

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
 + ..Tissue examined microscopically  
 X ..Lesion present  
 I ..Insufficient tissue

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



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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Test Compound: Androstenedione  
 CAS Number: 63-05-8

Date Report Requested: 10/20/2014  
 Time Report Requested: 12:05:16  
 First Dose M/F: NA / NA  
 Lab: BAT

**F 344/N Rat Female  
 50 MG/KG**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
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

**Musculoskeletal System**

NONE

**Nervous System**

NONE

**Respiratory System**

Lung + + + + + 5

**Special Senses System**

NONE

**Urinary System**

Kidney + + + + + 5

**SYSTEMIC LESIONS**

Multiple Organ + + + + + 5

\*\* END OF REPORT \*\*

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
 + ..Tissue examined microscopically  
 X ..Lesion present  
 I ..Insufficient tissue

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