Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

Test Type: 14-DAY

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

C Number: C99024B

Lock Date: Not Entered.

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

CAS Number: 63-05-8

Time Report Requested: 12:05:16 First Dose M/F: NA / NA

Date Report Requested: 10/20/2014

Lab: BAT

F	344/N	Rat	Male
0	MG/K	3	

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

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
AMIMAL ID	0	0	0	0	0
	1	1	1	1	1
	0	0	0	0	0
	1	2	3	4	5

	ANIMAL ID	0 0 1 0	0 0 1 0	0 0 1	0 0 1	0 0 1	
		1	2	0 3	0 4	0 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

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

CAS Number: 63-05-8

5

5

5

Time Report Requested: 12:05:16 First Dose M/F: NA / NA

Date Report Requested: 10/20/2014

Lab: BAT

F 344/N Rat Male 0 MG/KG

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N

Test Type: 14-DAY

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	
AMIMAL ID	0	0	0	0	0	
	1	1	1	1	1	
	0	0	0	0	0	
	1	2	3	4	5	*TOTALS
•						_

Musculoskeletal System

NONE

Skin

Nervous System

NONE

Respiratory System

Multiple Organ

Lung Special Senses System	+	+	+	+	+
NONE Urinary System					
Kidney SYSTEMIC LESIONS	+	+	+	+	+

I ..Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

Test Compound: Androstenedione

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344/N Rat Male 1 MG/KG

DAY ON TEST	0	0	0	0	0	
	<i>1 7</i>					
ANIMAL ID	0 0	0	0	0	0	
	1	1	1	1	1	
	0	0	0	0	1	١.
	6	7	8	9	0	*

*TOTALS

5

Alimentary System

Liver + + + + +

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

- X .. Lesion present
- I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/20/2014

Time Report Requested: 12:05:16

First Dose M/F: NA / NA

Lab: BAT

Test Compound: Androstenedione

CAS Number: 63-05-8

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N

Test Type: 14-DAY

DAY

F 344/N Rat Male 1 MG/KG

DAY ON TEST	0	0	0	0	0
	<i>1</i> 7				
ANIMAL ID	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1
	0	0 7	0	0	1 0

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

+ + +

5

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

CAS Number: 63-05-8

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344/N Rat Male 5 MG/KG

DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1
ANIMAL ID	0 0 1 1	0 0 1 1	0 0 1 1	0 0 1 1	0 0 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

- X .. Lesion present
- I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 6

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

First Dose M/F: NA / NA

Lab: BAT

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/20/2014

Time Report Requested: 12:05:16

First Dose M/F: NA / NA

Lab: BAT

Test Compound: Androstenedione

CAS Number: 63-05-8

Route: SKIN APPLICATION

Test Type: 14-DAY

Species/Strain: Rat/F 344/N

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 1 1 1 1	0 0 1 1 2	0 0 1 1 3	0 0 1 1 4	0 0 1 1 5

*TOTALS

5

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

- + +

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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

Test Type: 14-DAY
Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

F 344/N Rat Male 10 MG/KG

						1
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	
AMIMAL ID	0	0	0	0	0	
	1	1	1	1	1	
	1	1	1	1	2	
	6	7	8	9	0	*7

*TOTALS

5

Alimentary System

Liver + + + + +

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

- X .. Lesion present
- I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

CAS Number: 63-05-8

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Lab: BAT

Date Report Requested: 10/20/2014

Time Report Requested: 12:05:16

First Dose M/F: NA / NA

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 1 1 6	0 0 1 1 7	0 0 1 1 0	0 0 1 1 0	0 0 1 2 0

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

5

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

CAS Number: 63-05-8

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N

Test Type: 14-DAY

.....

F 344/N Rat Male 20 MG/KG

						1
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	
AMIMAL ID	0	0	0	0	0	
	1	1	1	1	1	
	2	2	2	2	2	١.
	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

- X ..Lesion present
- I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Time Report Requested: 12:05:16
First Dose M/F: NA / NA

Date Report Requested: 10/20/2014

Lab: BAT

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/20/2014

Time Report Requested: 12:05:16

First Dose M/F: NA / NA

Lab: BAT

Test Compound: Androstenedione

CAS Number: 63-05-8

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N

F 344/N Rat Male

Test Type: 14-DAY

DAY ON TEST 0 0 0 0 0 *1 7 1 7 1 7* 0 0 0 0 1 2 5 0 0 1 2 2 ANIMAL ID Õ 1 1 1

2 1

2 3 2 4

*TOTALS

Respiratory System

NONE

20 MG/KG

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

5 Multiple Organ

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

CAS Number: 63-05-8

*TOTALS

5

5

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

Date Report Requested: 10/20/2014

Time Report Requested: 12:05:16

F 344/N Rat Male 50 MG/KG

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

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
ANIMAL ID	0	0	0	0	0
	1	1	1	1	1
	2	2	2	2	3
	6	7	8	9	0

Alimentary System							
Liver	+	+	+	+	+		
Cardiovascular System							

Endocrine	System
------------------	---------------

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

General Body System

NONE

Heart

Genital System

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

Hematopoietic System

NONE

Integumentary System

Mammary Gland + + + + + 5

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

CAS Number: 63-05-8

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Lab: BAT

Date Report Requested: 10/20/2014

Time Report Requested: 12:05:16

First Dose M/F: NA / NA

F 344/N Rat Male 50 MG/KG	DAY ON TEST ANIMAL ID	0 0 1 7 0 0 1 2	0 0 1 7 0 0 1 2	0 0 1 7 0 0 1 2	0 0 1 7 0 0 1 2	0 0 1 7 0 0 1 3	
		6	7	8	9	ŏ	*TOTALS
Skin Musculoskeletal System		+	+	+	+	+	5
NONE Nervous System							
NONE Respiratory System							
Lung Special Senses System		+	+	+	+	+	5
NONE							

Urinary System

SYSTEMIC LESIONS

Multiple Organ

Kidney

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

5

END OF MALE DATA

 $^{^{\}star}\,$.. Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

Test Type: 14-DAY

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

CAS Number: 63-05-8

Time Report Requested: 12:05:16 First Dose M/F: NA / NA

Date Report Requested: 10/20/2014

Lab: BAT

F	344/N	Rat	Female
0	MG/K	G	

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

DAY ON TEST	0	0	0	0	0
	<i>1</i> 7	7	7	7	7
ANIMAL ID	0	0	0	0	0
AMINAL ID	0	0	0	0	0
	1	1	1	1	1
	3	3	3	3	3 5
	1	2	3	4	5

	3	3 2	3	3	3 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						

I .. Insufficient tissue

Mammary Gland

Skin

BLANK .. Not examined microscopically

5

5

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: 14-DAY

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

CAS Number: 63-05-8

Time Report Requested: 12:05:16

First Dose M/F: NA / NA

Date Report Requested: 10/20/2014

Lab: BAT

F 344/N Rat Female 0 MG/KG

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N

DAY ON TEST	0	0	0	0	0
	<i>1 7</i>				
ANIMAL ID	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1
	3 1	3	3	3 4	3 5

*TOTALS

5

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

Lung

Special Senses System

NONE

Urinary System

5 Kidney

SYSTEMIC LESIONS

Multiple Organ 5

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

Test Type: 14-DAY
Route: SKIN APPLICATION

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

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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

Lab: BAT

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

CAS Number: 63-05-8

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I ..Insufficient tissue

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 1 MG/KG

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N

ANIMAL ID

*TOTALS

Respiratory System

Test Type: 14-DAY

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

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

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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

Lab: BAT

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

CAS Number: 63-05-8

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Route: SKIN APPLICATION

Test Type: 14-DAY

Species/Strain: Rat/F 344/N

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

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 19

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

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

Test Type: 14-DAY

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N

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

I .. Insufficient tissue

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

M .. Missing tissue A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

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

I .. Insufficient tissue

Time

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

First Dose M/F: NA / NA

Lab: BAT

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

CAS Number: 63-05-8

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

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

I ..Insufficient tissue

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

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

DAY ON TEST

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

ANIMAL ID

*TOTALS

0

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Time Report Requested: 12:05:16 First Dose M/F: NA / NA

Date Report Requested: 10/20/2014

Lab: BAT

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

CAS Number: 63-05-8

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

Date Report Requested: 10/20/2014

Time Report Requested: 12:05:16

First Dose M/F: NA / NA

Lab: BAT

CAS Number: 63-05-8

Species/Strain: Rat/F 344/N

Route: SKIN APPLICATION

Test Type: 14-DAY

F 344/N Rat Female 50 MG/KG	DAY ON TEST	0 0 1 7 0 0 1 5 6	0 0 1 7 0 0 1 5 7	0 0 1 7 0 0 1 5 8	0 0 1 7 0 0 1 5 9	0 0 1 7 0 0 1 6 0	*TOTALS
Alimentary System							
Liver Cardiovascular System		+	+	+	+	+	5
Heart Endocrine System		+	+	+	+	+	5
Adrenal Cortex Adrenal Medulla Pituitary Gland General Body System		++++	++++	+++++	+++++	+++++	5 5 5
NONE Genital System							
Ovary Uterus Vagina		+++++	+ + + +	+ + + +	+ + + +	+ + + +	5 5 5
Hematopoietic System							
NONE Integumentary System							

I .. Insufficient tissue

Mammary Gland

Skin

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

5

5

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

CAS Number: 63-05-8

Caloric

Time Report Requested: 12:05:16 First Dose M/F: NA / NA

Date Report Requested: 10/20/2014

Lab: BAT

F 344/N Rat Female 50 MG/KG

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

DAY ON TEST	0	0	0	0	0
	<i>1</i> 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

5

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

Lung + + + + +

Special Senses System

NONE

Urinary System

Kidney + + + + + 5

SYSTEMIC LESIONS

** END OF REPORT **

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue