Test Type: 14-DAY **Test Compound:** Androstenedione **CAS Number:** 63-05-8 **Route: SKIN APPLICATION** Species/Strain: Mouse/B6C3F1 C Number: C99024B Not Entered. Lock Date: Cage Range: ΑII **Date Range:** ΑII **Reasons For Removal:** ΑII **Removal Date Range:** ΑII **Treatment Groups:** ΑII

Both

NONE

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/17/2014

Time Report Requested: 15:57:16

First Dose M/F: NA / NA

Lab: BAT

Experiment Number: 99024-04

Study Gender:

PWG Approval Date

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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

Route: SKIN APPLICATION Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Date Report Requested: 10/17/2014 Time Report Requested: 15:57:16

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Male	DAY ON TEST	0	0	0	0	0			
0 MG/KG		8	<i>1</i> 8	8	8	<i>1</i> 8			
U WIG/KG	ANIMAL ID	0	0	0	0	0			
	ANIMAL ID	0	0	0	0	0			
		0	Ó	Ö	Ó	Ó			
		1	2	3	4	5	*10	Ν	LS_
Alimentary System									
Liver		+	+	+	+	+	5		
Degeneration, Hydropic, D	iffuse					2		1	2.0
Inflammation, Focal		1	1	1	1			4	1.0
Cardiovascular System									
Heart		+	+	+	+	+	5		
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									

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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

Route: SKIN APPLICATION Species/Strain: Mouse/B6C3F1

Lab: BAT

First Dose M/F: NA / NA

Date Report Requested: 10/17/2014 Time Report Requested: 15:57:16

B6C3F1 Mouse Male 0 MG/KG	DAY ON TEST ANIMAL ID	0 0 1 8 0 0 1 0 1	0 0 1 8 0 0 1 0 2	0 0 1 8 0 0 1 0 1 0 3	0 0 1 8 0 0 1 0 4	0 0 1 8 0 0 1 0 5	*TOTALS	<u>S</u> _
NONE								
Integumentary System								
Mammary Gland		+	М	М	М	М	1	
Skin		+	+	+	+	+	5	
Musculoskeletal System								
NONE Nervous System								
NONE Respiratory System								
Lung Special Senses System		+	+	+	+	+	5	
NONE Urinary System								
Kidney Casts Protein		+	+	+	+	+ 1	5 1 1	.0

1

M .. Missing tissue

1 1.0

I .. Insufficient tissue

Nephropathy

Test Type: 14-DAY

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..}Tissue examined microscopically

X ..Lesion present

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

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

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

Date Report Requested: 10/17/2014

Time Report Requested: 15:57:16

First Dose M/F: NA / NA

Lab: BAT

4) Marked 2) Mild

Test Compound: Androstenedione

CAS Number: 63-05-8

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

^{+ ..} Tissue examined microscopically

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

Test Type: 14-DAY **Route:** SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

DAY ON TEST

B6C3F1 Mouse Male 1 MG/KG

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..} Tissue examined microscopically

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

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

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

+ .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

4) Marked 2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

CAS Number: 63-05-8

Time Report Requested: 15:57:16

Date Report Requested: 10/17/2014

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

B6C3F1 Mouse Male 5 MG/KG

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

ANIMAL ID

*TOTALS

Respiratory System

Test Type: 14-DAY

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..} Tissue examined microscopically

Test Type: 14-DAY **Route: SKIN APPLICATION**

Species/Strain: Mouse/B6C3F1

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

First Dose M/F: NA / NA

Date Report Requested: 10/17/2014

Time Report Requested: 15:57:16

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

+ .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

4) Marked 2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

CAS Number: 63-05-8 **Route: SKIN APPLICATION**

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

Date Report Requested: 10/17/2014

Lab: BAT

DAY ON TEST

B6C3F1 Mouse Male 10 MG/KG

Species/Strain: Mouse/B6C3F1

ANIMAL ID

*TOTALS

Respiratory System

Test Type: 14-DAY

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..} Tissue examined microscopically

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

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

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

+ .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

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

DAY ON TEST

B6C3F1 Mouse Male 20 MG/KG

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

ANIMAL ID

*TOTALS

Respiratory System

Test Type: 14-DAY

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/17/2014 Time Report Requested: 15:57:16

First Dose M/F: NA / NA

Lab: BAT

Test Type: 14-DAY Test Compound: Androstenedione **CAS Number:** 63-05-8 **Route: SKIN APPLICATION** Species/Strain: Mouse/B6C3F1

В6	C3F1	Mouse	Male
50	MG/K	G	

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

1 1 1

*TOTALS

4 1.0

Inflammation, Focal
Cardiovascular System

Heart 5

Endocrine System

Alimentary System

Liver

Adrenal Cortex 5 Adrenal Medulla 5 Pituitary Gland

General Body System

NONE

Genital System

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

Hematopoietic System

NONE

Integumentary System

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

4) Marked 2) Mild

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

Test Compound: Androstenedione

Route: SKIN APPLICATION CAS Number: 63-05-8

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

DAY ON TEST 0 0 0 0 **B6C3F1 Mouse Male** 1 8 8 8 **50 MG/KG** 0 0 0 ANIMAL ID Õ 0 0 1 1 1 1 2 6 2 7 2 3 9 *TOTALS Mammary Gland M Μ Μ 0 Skin 5 Musculoskeletal System NONE

Nervous System

NONE

Respiratory System

Lung + + + + +

Special Senses System

NONE

Urinary System

 Kidney
 +
 +
 +
 +
 +
 5

 Casts Protein
 1
 1
 1
 1.0

 Infiltration Cellular, Mononuclear CI, Focal
 1
 1
 1
 2
 1.0

END OF MALE DATA

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/17/2014

Time Report Requested: 15:57:16

First Dose M/F: NA / NA

Lab: BAT

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/17/2014 Time Report Requested: 15:57:16

First Dose M/F: NA / NA

Lab: BAT

Test Type: 14-DAY

Route: SKIN APPLICATION

CAS Number: 63-05-8

Species/Strain: Mouse/B6C3F1

	DAY ON TEST	0	0	0	0	0			
B6C3F1 Mouse Femal	е	0 1	0 1	0 1	0 1	0 1			
0 MG/KG		8	8	8	8	8			
	ANIMAL ID	0	0	0	0	0			
		1	1	1	1	1			
		3 1	3	3	3 4	3 5	*TC	ТА	LS
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									

+ ..Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

Integumentary System

A .. Autolysis precludes evaluation

I .. Insufficient tissue

NONE

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

Test Compound: Androstenedione

CAS Number: 63-05-8

Species/Strain: Mouse/B6C3F1

Route: SKIN APPLICATION

Test Type: 14-DAY

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

M .. Missing tissue

A .. Autolysis precludes evaluation

I .. Insufficient tissue BLANK .. Not examined microscopically 1) Minimal 3) Moderate

2) Mild

1-4 ..Lesion qualified as:

4) Marked

Date Report Requested: 10/17/2014

Time Report Requested: 15:57:16

First Dose M/F: NA / NA

Lab: BAT

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

^{+ ..} Tissue examined microscopically

X .. Lesion present

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

Route: SKIN APPLICATION

Test Type: 14-DAY

CAS Number: 63-05-8

Species/Strain: Mouse/B6C3F1

Date Report Requested: 10/17/2014 **Time Report Requested:** 15:57:16

First Dose M/F: NA / NA

Lab: BAT

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

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex + + + + + + Subcapsular, Hyperplasia 1 1 1 1 1

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

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

CAS Number: 63-05-8

First Dose M/F: NA / NA

Date Report Requested: 10/17/2014

Time Report Requested: 15:57:16

Lab: BAT

B6C3F1 Mouse Female

DAY ON TEST 0 0 0 0 0 *1* 8 8 8 0 0 0 0 1 3 7 ANIMAL ID Õ Õ 1 1 1 1 3 3 4 3

*TOTALS

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

CAS Number: 63-05-8

First Dose M/F: NA / NA

Date Report Requested: 10/17/2014

Time Report Requested: 15:57:16

Lab: BAT

B6	C3F1	Mouse	Female
5 N	IG/K	3	

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

*TOTALS

4 1.0

5 1.8

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex + + + + + 5
Subcapsular, Hyperplasia 1 1 1 1

General Body System

Zona Fascult, Atrophy

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

CAS Number: 63-05-8

DAY ON **B6C3F1 Mouse Female** 5 MG/KG

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

*TOTALS

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/17/2014

Time Report Requested: 15:57:16

First Dose M/F: NA / NA

Lab: BAT

I .. Insufficient tissue

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

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

CAS Number: 63-05-8

First Dose M/F: NA / NA

Date Report Requested: 10/17/2014 Time Report Requested: 15:57:16

Lab: BAT

B6C3F1 Mouse Female 10 MG/KG

DAY ON TEST 0 0 0 0 0 0 *1* 8 8 8 0 0 0 0 ANIMAL ID Õ 0 0 1 5 0 1 1 1 1 4 6 4 4 8 4 9

*TOTALS

Alimentary System

Test Type: 14-DAY

NONE

Cardiovascular System

NONE

Endocrine System

 Adrenal Cortex
 +
 +
 +
 +
 +
 +
 5

 Subcapsular, Hyperplasia
 1
 1
 1
 1
 1
 1
 5
 1.0

 Zona Fascult, Atrophy
 2
 2
 2
 2
 2
 2
 5
 2.0

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion present

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

CAS Number: 63-05-8

Species/Strain: Mouse/B6C3F1

Route: SKIN APPLICATION

Test Type: 14-DAY

B6C3F1 Mouse Female 10 MG/KG

DAY ON TEST 0 0 0 0 0 *1* 8 8 8 0 0 0 1 0 0 ANIMAL ID Õ Õ 0 1 5 0 1 1 1 4 4 4 8 4 9

*TOTALS

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X .. Lesion present

BLANK .. Not examined microscopically

I .. Insufficient tissue

A .. Autolysis precludes evaluation

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/17/2014

Time Report Requested: 15:57:16

First Dose M/F: NA / NA

Lab: BAT

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

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

Route: SKIN APPLICATION Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

CAS Number: 63-05-8

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

Date Report Requested: 10/17/2014 Time Report Requested: 15:57:16

DAY ON TEST **B6C3F1 Mouse Female 20 MG/KG**

0 0 0 0 *1* 8 8 8 0 0 0 ANIMAL ID Õ 0 1 5 5 1 1 1 5 1 5 2 5 3 5

0

*TOTALS

0

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex

Subcapsular, Hyperplasia 1.0 5 2.0 Zona Fascult, Atrophy

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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

Route: SKIN APPLICATION

First Dose M/F: NA / NA

Date Report Requested: 10/17/2014

Time Report Requested: 15:57:16

Lab: BAT

B6C3F1 Mouse Female 20 MG/KG

Species/Strain: Mouse/B6C3F1

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

*TOTALS

Nervous System

Test Type: 14-DAY

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

I .. Insufficient tissue

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/17/2014 **Test Compound:** Androstenedione Time Report Requested: 15:57:16

First Dose M/F: NA / NA

Lab: BAT

Test Type: 14-DAY **CAS Number:** 63-05-8 **Route: SKIN APPLICATION** Species/Strain: Mouse/B6C3F1

]	DAY ON TEST	0	0	0	0	0			
B6C3F1 Mouse Female		0 1	0 1	0	0 1	0			
50 MG/KG		8	8	8	8	8			
	ANIMAL ID	0	0	0	0	0			
		1	1	1	1	1			
		5 6	5 7	5 8	5 9	6	*TC	ТА	LS
Alimentary System				•					
Liver		+	+	+	+	+	5		
Inflammation, Focal		1	1		1	1		4	1.0
Cardiovascular System									
Heart		+	+	+	+	+	5		
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									

+ ..Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

NONE

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

Test Compound: Androstenedione

Route: SKIN APPLICATION CAS Number: 63-05-8

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

DAY ON TEST 0 0 0 0 **B6C3F1 Mouse Female** 1 8 8 8 **50 MG/KG** 0 0 0 ANIMAL ID Õ 0 1 1 1 1 5 6 5 7 5 8 6 5 *TOTALS **Integumentary System** Mammary Gland Skin Hair Follicle, Inflammation 1 1.0 **Musculoskeletal System** NONE **Nervous System** NONE **Respiratory System** Lung **Special Senses System** NONE **Urinary System** Kidney Infiltration Cellular, Mononuclear CI, Focal 2 1.0

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

Date Report Requested: 10/17/2014

Time Report Requested: 15:57:16

First Dose M/F: NA / NA

Lab: BAT

2) Mild 4) Marked

** END OF REPORT **

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

^{+ ..} Tissue examined microscopically