Experiment Number: 99024-03
Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

CAS Number: 63-05-8

Date Report Requested: 10/20/2014 Time Report Requested: 12:11:00

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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

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

Test Type: 14-DAY

Date Report Requested: 10/20/2014 Time Report Requested: 12:11:00

First Dose M/F: NA / NA

Lab: BAT

	DAY ON TEST	0	0	0	0	0			
F 344/N Rat Male		0 1	0 1	0 1	0 1	0 1			
0 MG/KG		7	7	7	7	7			
	ANIMAL ID	0	0	0	0	0			
		1	1	1	1	1			
		0 1	0 2	0 3	0 4	0 5	*TC)TA	LS
Alimentary System									
Liver		+	+	+	+	+	5		
Centrilobular, Hepatocyte, Alteration	Cytoplasmic				1			1	1.0
Infiltration Cellular, Mononuclear Cl				1	1	1		3	1.0
Cardiovascular System									
Heart		+	+	+	+	+	5		
Cardiomyopathy						1		1	1.0
Endocrine System									
Adrenal Cortex		+	+	+	+	+	5		
Adrenal Medulla		+	+	+	+	+	5		
Pituitary Gland		+	+	+	+	+	5		
General Body System									
NONE									
Genital System									
Epididymis		_	_	+	+	+	5		
Prostate		+	+	+	+	+	5		
Infiltration Cellular, Mononu	ıclear Cl, Focal	•	•	•	1	•	J	1	1.0
Inflammation, Focal	- ,	1						1	1.0
Seminal Vesicle		+	+	+	+	+	5		

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

Experiment Number: 99024-03 P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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

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

Lab: BAT

Date Report Requested: 10/20/2014

Time Report Requested: 12:11:00

First Dose M/F: NA / NA

F 344/N Rat Male 0 MG/KG	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
·	ANIMAL ID	0010	0 0 1	0 0 1	0 0 1	0 0 1	
		0 1	0 2	0 3	0 4	0 5	*TOTALS
Testes		+	+	+	+	+	5
Hematopoietic System							

Test Type: 14-DAY

NONE

Integumentary System

Mammary Gland	+	+	+	+	+	ļ
Skin	+	+	+	+	+	!

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

Lung	+	+	+	+	+	5		
Alveolus, Infiltration Cellular, Histiocyte	1	1		1			3	1.0
Perivascular, Infiltration Cellular, Mononuclear Cl	2	2	2	2	2		5	2.0

Special Senses System

NONE

Urinary System

Kidney

+ .. 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

Date Report Requested: 10/20/2014
Time Report Requested: 12:11:00

First Dose M/F: NA / NA

Lab: BAT

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

F 344/N Rat Male

1 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 1 0 6	0 0 1 0 7	0 0 1 0 8	0 0 1 0 9	0 0 1 1 0

*TOTALS

Alimentary System

Liver	+	+	+	+	+	5		
Centrilobular, Hepatocyte, Cytoplasmic Alteration	1			1			2	1.0
Infiltration Cellular, Mononuclear Cl			1	1			2	1.0

Cardiovascular System

NONE

Endocrine System

NONE

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: Rat/F 344/N

Test Type: 14-DAY

CAS Number: 63-05-8

Lab: BAT

Date Report Requested: 10/20/2014

Time Report Requested: 12:11:00

First Dose M/F: NA / NA

F 344/N Rat Male 1 MG/KG

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

*TOTALS

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X .. Lesion present

I .. Insufficient 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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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

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

Test Type: 14-DAY

Date Report Requested: 10/20/2014 Time Report Requested: 12:11:00

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male	DAY ON TEST	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1
5 MG/KG		7	7	7	7	7
· • •	ANIMAL ID	0	0 0	0	0	0
	ANIWAL ID			0	0	0
		1	1	1	1	1
		1	1	1	1	1

1 2 3 4 5 *TOTALS

Alimentary System

Liver	+	+	+	+	+	5		
Centrilobular, Hepatocyte, Cytoplasmic Alteration		1		1			2	1.0
Infiltration Cellular, Mononuclear Cl	1	1	1				3	1.0

Cardiovascular System

NONE

Endocrine System

NONE

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

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

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

Test Type: 14-DAY

CAS Number: 63-05-8

Time Report Requested: 12:11:00

Date Report Requested: 10/20/2014

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male 5 MG/KG

D 437 ON TEOT	_			_	
DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIIMAL ID	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	1	1	1	1	1
	1	1	1	1	1
	1	2	3	4	5

*TOTALS

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

I .. Insufficient 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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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

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

Test Type: 14-DAY

Date Report Requested: 10/20/2014 Time Report Requested: 12:11:01

First Dose M/F: NA / NA

Lab: BAT

	DATONT
F 344/N Rat Male	
10 MG/KG	

DAY ON TEST	0	0	0	0	0
	<i>1</i> 7	7	7	1 7	1 7
ANIMAL ID	0	0	0	0	0
	1	Ĭ	Ĭ	Ĭ	Ĭ
	1	1	1	1	2
	6	7	8	9	0

*TOTALS

Alimentary System

Liver	+	+	+	+	+	5		
Centrilobular, Hepatocyte, Cytoplasmic Alteration	1	2	1	1			4	1.3
Infiltration Cellular, Mononuclear Cl	1	1		1	1		4	1.0

Cardiovascular System

NONE

Endocrine System

NONE

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

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

CAS Number: 63-05-8

Time Report Requested: 12:11:01

Date Report Requested: 10/20/2014

First Dose M/F: NA / NA

Lab: BAT

F 344/N	Rat	Male
10 MG/k	(G	

Test Type: 14-DAY

D 4) / O N TEOT	_			_	
DAY ON TEST	0	0	0	U	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

*TOTALS

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

I .. Insufficient 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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/20/2014 Time Report Requested: 12:11:01

First Dose M/F: NA / NA

Lab: BAT

Test Compound: Androstenedione Test Type: 14-DAY **CAS Number:** 63-05-8 **Route: SKIN APPLICATION**

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

Species/Strain: Rat/F 344/N

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
ANIIVIAL ID	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		
Centrilobular, Hepatocyte, Cytoplasmic Alteration					1		1	1.0
Infiltration Cellular, Mononuclear Cl	1			1			2	1.0

Cardiovascular System

NONE

Endocrine System

NONE

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) Minimal 3) Moderate

1-4 ..Lesion qualified as:

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: 10/20/2014 Time Report Requested: 12:11:01

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male 20 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
	2	2	2	2	2
	1	2	2	4	2 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

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 CAS Number: 63-05-8

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

Test Type: 14-DAY

Date Report Requested: 10/20/2014 Time Report Requested: 12:11:01

First Dose M/F: NA / NA

Lab: BAT

	DAY ON TEST	0	0	0	0	0			
F 344/N Rat Male		0 1	0 1	0	0	0 1			
50 MG/KG		7	7	7	7	7			
	ANIMAL ID	0	0	0	0	0			
		1	1	1	1	1			
		2 6	2 7	2 8	2 9	3	*TC	ТА	LS
Alimentary System	-			_					
Liver		+	+	+	+	+	5		
Centrilobular, Hepatocyte, Alteration	Cytoplasmic	2	1	1	2	1		5	1.4
Infiltration Cellular, Monon	uclear Cl	1	1		1			3	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		
Hyperplasia, Focal						1		1	1.0
Seminal Vesicle		+	+	+	+	+	5		
Testes		+	+	+	+	+	5		
Hematopoietic System									

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK ..Not examined microscopically

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

^{1-4 ..}Lesion qualified as:

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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

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

Test Type: 14-DAY

Experiment Number: 99024-03

Date Report Requested: 10/20/2014 Time Report Requested: 12:11:01

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male 50 MG/KG	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7			
	ANIMAL ID	0 0 1 2 6	0 0 1 2 7	0 0 1 2 8	0 0 1 2 9	0 0 1 3 0	*TC	ATC	LS
NONE Integumentary System		-	•				_		
Mammary Gland		+	+	+	+	+	5		
Skin Musculoskeletal System		+	+	+	+	+	5		
NONE									
Nervous System									
NONE Respiratory System									
Lung		+	+	+	+	+	5		
Alveolar Epith, Hyperplasia	, Focal			1				1	1.0
Alveolus, Infiltration Cellula	r, Histiocyte				1			1	1.0
Bronchiole, Hyperplasia, Fo	ocal	1						1	1.0
Perivascular, Infiltration Ce Mononuclear Cl	llular,	2	2	2	2	2		5	2.0
Special Senses System									
NONE Urinary System									
Kidney		+	+	+	+	+	5		

1 1 1

+ ..Tissue examined microscopically

Infiltration Cellular, Mononuclear CI, Focal

M .. Missing tissue

4 1.0

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

Test Type: 14-DAY

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

CAS Number: 63-05-8

Date Report Requested: 10/20/2014 Time Report Requested: 12:11:01

First Dose M/F: NA / NA

Lab: BAT

END OF MALE DATA

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

M .. Missing 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

Test Type: 14-DAY

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/20/2014
Time Report Requested: 12:11:01

First Dose M/F: NA / NA

Lab: BAT

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

F 344/N Rat Female 0 MG/KG

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

DAY ON TEST	0 0 1	0 0 1	0 0 1	0 0 1	0 0 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
	3	3	3	3	3
	1	2	3	4	3 5

*TOTALS

Alimentary	System
-------------------	---------------

Liver	+	+	+	+	+	5		
Infiltration Cellular, Mononuclear Cl		1	1	1			3	1.0

Cardiovascular System

Heart + + + + + 5

Endocrine System

Adrenal Cortex	+	+	+	+	+	5		
Adrenal Medulla	+	+	+	+	+	5		
Pituitary Gland	+	+	+	+	+	5		
Cyst					1		1	1.0

General Body System

NONE

Genital System

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

Hematopoietic System

NONE

Integumentary System

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 CAS Number: 63-05-8

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

Experiment Number: 99024-03

Test Type: 14-DAY

Date Report Requested: 10/20/2014
Time Report Requested: 12:11:01

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female 0 MG/KG	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
	ANIMAL ID	0 0 1 3 1	0 0 1 3 2	0 0 1 3 3	0 0 1 3 4	0 0 1 3 5	*TOTALS
Mammary Gland		+	+	+	+	+	5
Skin		+	+	+	+	+	5

Musculoskeletal System

NONE

Nervous System

NONE Respiratory System								
Lung	+	+	+	+	+	5		
Alveolus, Infiltration Cellular, Histiocyte		1	1				2	1.0
Perivascular, Infiltration Cellular, Mononuclear Cl	2	2	2	2	2		5	2.0
Thrombosis, Focal	1						1	1.0
Special Senses System								
NONE Urinary System								
Kidney	+	+	+	+	+	5		
Mineralization, Focal					1		1	1.0

M .. Missing tissue

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

X ..Lesion present

Experiment Number: 99024-03 P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

Test Compound: Androstenedione

CAS Number: 63-05-8

Date Report Requested: 10/20/2014 Time Report Requested: 12:11:01

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

+ .. 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

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

Test Type: 14-DAY

CAS Number: 63-05-8

Time Report Requested: 12:11:01

Date Report Requested: 10/20/2014

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

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

Experiment Number: 99024-03 P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

Test Compound: Androstenedione

CAS Number: 63-05-8

Date Report Requested: 10/20/2014 Time Report Requested: 12:11:01

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

+ .. 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

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N **CAS Number:** 63-05-8

Lab: BAT

Date Report Requested: 10/20/2014

Time Report Requested: 12:11:01

First Dose M/F: NA / NA

DAY ON TEST

F 344/N Rat Female 5 MG/KG

Test Type: 14-DAY

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

I .. Insufficient 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

Experiment Number: 99024-03 P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Route: SKIN APPLICATION

CAS Number: 63-05-8

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

+ .. 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

Date Report Requested: 10/20/2014

Time Report Requested: 12:11:01

First Dose M/F: NA / NA

Lab: BAT

2) Mild 4) Marked

^{* ..}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 Species/Strain: Rat/F 344/N

First Dose M/F: NA / NA

Date Report Requested: 10/20/2014

Time Report Requested: 12:11:01

Lab: BAT

DAY ON TEST

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

Test Type: 14-DAY

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

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Experiment Number: 99024-03 P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/20/2014 Time Report Requested: 12:11:01

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

+ .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

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

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

DAY ON TEST

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

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

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

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/20/2014

Time Report Requested: 12:11:01

First Dose M/F: NA / NA

Lab: BAT

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

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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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

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

Test Type: 14-DAY

Date Report Requested: 10/20/2014 Time Report Requested: 12:11:01

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female 50 MG/KG	DAY ON TEST ANIMAL ID	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	*TC	DΤΑ	LS
Liver		+	+	+	+	+	5		
Infiltration Cellular, Monon	uclear Cl	Ċ	1	1	1	1	Ü	4	1.0
Cardiovascular System									
Heart		+	+	+	+	+	5		
Cardiomyopathy					1	1		2	1.0
Endocrine System									
Adrenal Cortex		+	+	+	+	+	5		
Adrenal Medulla		+	+	+	+	+	5		
Pituitary Gland		+	+	+	+	+	5		
General Body System									
NONE									
Genital System									
Ovary		+	+	+	+	+	5		
Cyst			1					1	1.0
Uterus		+	+	+	+	+	5		
Vagina		+	+	+	+	+	5		
Hematopoietic System									

+ ..Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

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NONE

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Androstenedione

CAS Number: 63-05-8

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

Test Type: 14-DAY

Experiment Number: 99024-03

F 3	44/N	Rat	Female
50	MG/k	(G	

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

Integumentary	System
---------------	--------

Mammary Gland	+	+	+	+	+	5
Skin	+	+	+	+	+	5

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

Lung	+	+	+	+	+	5		
Alveolus, Infiltration Cellular, Histiocyte		1			1		2	1.0
Perivascular, Infiltration Cellular, Mononuclear Cl	2	2	2	2	2		5	2.0

Special Senses System

NONE

Urinary System

Kidney	+	+	+	+	+	5		
Mineralization, Focal				1			1	1.0

** END OF REPORT **

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/20/2014

Time Report Requested: 12:11:01

First Dose M/F: NA / NA

Lab: BAT

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