Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

# P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Oxymetholone CAS Number: 434-07-1

Date Report Requested: 10/19/2014 Time Report Requested: 04:56:09

First Dose M/F: NA / NA

Lab: BAT

C Number: C88032B

**Lock Date:** 02/03/1993

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

**Test Compound:** Oxymetholone

Species/Strain: Rat/F 344/N

Test Type: 90-DAY

Route: GAVAGE

CAS Number: 434-07-1

Date Report Requested: 10/19/2014 Time Report Requested: 04:56:09

First Dose M/F: NA / NA

Lab: BAT

### Male RAT FIRST TERMINAL SACRIFICE AT 93 DAYS **INDIVIDUAL SURVIVAL TIMES (DAYS)**

1110	THE CALL SCITTAL TIMES (DATE	<del>-</del> ,	
UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10	
UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10	
UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10	
UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10	
	UNCENSORED DEATHS 0  UNCENSORED DEATHS 0  UNCENSORED DEATHS 0	UNCENSORED DEATHS 0 CENSORED DEATHS 0  UNCENSORED DEATHS 0 CENSORED DEATHS 0  UNCENSORED DEATHS 0 CENSORED DEATHS 0	UNCENSORED DEATHS 0 CENSORED DEATHS 0 TERMINAL 10  UNCENSORED DEATHS 0 CENSORED DEATHS 0 TERMINAL 10

<sup>(</sup>A) FIRST TERMINAL SACRIFICE

<sup>(</sup>B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

<sup>(</sup>C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

<sup>(</sup>D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

**Test Compound:** Oxymetholone **CAS Number:** 434-07-1

Date Report Requested: 10/19/2014 Time Report Requested: 04:56:09

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Rat/F 344/N

Test Type: 90-DAY

Route: GAVAGE

Male RAT FIRST TERMINAL SACRIFICE AT 93 DAYS INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 625 MG/KG

TOTAL 10

**UNCENSORED DEATHS 0** 

CENSORED DEATHS 0

**TERMINAL 10** 

UNCENSORED DEATH DAYS

none

**CENSORED DEATH DAYS** 

none

DOSE = 1250 MG/KG

TOTAL 10

**UNCENSORED DEATHS 1** 

**CENSORED DEATHS 0** 

**TERMINAL 9** 

**UNCENSORED DEATH DAYS** 

62

**CENSORED DEATH DAYS** 

none

<sup>(</sup>A) FIRST TERMINAL SACRIFICE

<sup>(</sup>B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

<sup>(</sup>C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

<sup>(</sup>D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

**Test Compound:** Oxymetholone **CAS Number:** 434-07-1

Date Report Requested: 10/19/2014 Time Report Requested: 04:56:09

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Rat/F 344/N

Test Type: 90-DAY

Route: GAVAGE

#### Male RAT FIRST TERMINAL SACRIFICE AT 93 DAYS

## KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOSE	<b>E</b>					TIME	(DAYS)				
		10	20	30	40	50	60	70	80	90	93(A)
0 MG/	/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80 MG	G/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
160	MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
315	MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
625	MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1250	MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	90.0	90.0	90.0	90.0

<sup>(</sup>A) FIRST TERMINAL SACRIFICE

<sup>(</sup>B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

<sup>(</sup>C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

<sup>(</sup>D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

Species/Strain: Rat/F 344/N

Test Type: 90-DAY

Route: GAVAGE

#### P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Oxymetholone CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:09

First Dose M/F: NA / NA

Lab: BAT

#### Male RAT FIRST TERMINAL SACRIFICE AT 93 DAYS

DOSE	0 MG/KG	80 MG/KG	160 MG/KG	315 MG/KG	
SURVIVAL AT END OF STUDY	100.0%	100.0%	100.0%	100.0%	
(KAPLAN-MEIER)					
SIGNIFICANCE (B)	P=0.214				
(LIFE TABLE)					
MEAN DAY OF NATURAL DEATHS (C)					
(STANDARD ERROR)	(.)	(.)	(.)	(.)	
MEAN LIFE SPAN (D)	93.0	93.0	93.0	93.0	
(STANDARD ERROR)	(0.0)	(0.0)	(0.0)	(0.0)	

<sup>(</sup>A) FIRST TERMINAL SACRIFICE

<sup>(</sup>B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

<sup>(</sup>C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

<sup>(</sup>D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

**Test Compound:** Oxymetholone **CAS Number:** 434-07-1

Date Report Requested: 10/19/2014 Time Report Requested: 04:56:09

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Rat/F 344/N

Test Type: 90-DAY

Route: GAVAGE

#### Male RAT FIRST TERMINAL SACRIFICE AT 93 DAYS

DOSE       625 MG/KG       1250 MG/KG         SURVIVAL AT END OF STUDY       100.0%       90.0%         (KAPLAN-MEIER)       SIGNIFICANCE (B)       P=1.000         (LIFE TABLE)       MEAN DAY OF NATURAL DEATHS (C)       .       62.0         (STANDARD ERROR)       (.)       (.)         MEAN LIFE SPAN (D)       93.0       89.9         (STANDARD ERROR)       (0.0)       (3.1)				
(KAPLAN-MEIER)         SIGNIFICANCE (B)        P=1.000         (LIFE TABLE)         MEAN DAY OF NATURAL DEATHS (C)       .       62.0         (STANDARD ERROR)       (.)       (.)         MEAN LIFE SPAN (D)       93.0       89.9	DOSE	625 MG/KG	1250 MG/KG	
SIGNIFICANCE (B)        P=1.000         (LIFE TABLE)       62.0         MEAN DAY OF NATURAL DEATHS (C)       .       62.0         (STANDARD ERROR)       (.)       (.)         MEAN LIFE SPAN (D)       93.0       89.9	SURVIVAL AT END OF STUDY	100.0%	90.0%	
(LIFE TABLE)       62.0         MEAN DAY OF NATURAL DEATHS (C)       62.0         (STANDARD ERROR)       (.)         MEAN LIFE SPAN (D)       93.0         89.9	(KAPLAN-MEIER)			
MEAN DAY OF NATURAL DEATHS (C)         .         62.0           (STANDARD ERROR)         (.)         (.)           MEAN LIFE SPAN (D)         93.0         89.9	SIGNIFICANCE (B)		P=1.000	
(STANDARD ERROR) (.) (.)  MEAN LIFE SPAN (D) 93.0 89.9	(LIFE TABLE)			
MEAN LIFE SPAN (D) 93.0 89.9	MEAN DAY OF NATURAL DEATHS (C)		62.0	
	(STANDARD ERROR)	(.)	(.)	
(STANDARD ERROR) (0.0) (3.1)	MEAN LIFE SPAN (D)	93.0	89.9	
	(STANDARD ERROR)	(0.0)	(3.1)	

<sup>(</sup>A) FIRST TERMINAL SACRIFICE

<sup>(</sup>B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

<sup>(</sup>C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

<sup>(</sup>D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

**Test Compound:** Oxymetholone

Species/Strain: Rat/F 344/N

Test Type: 90-DAY

Route: GAVAGE

CAS Number: 434-07-1

Date Report Requested: 10/19/2014 Time Report Requested: 04:56:09

First Dose M/F: NA / NA

Lab: BAT

#### Female RAT **FIRST TERMINAL SACRIFICE AT 93 DAYS INDIVIDUAL SURVIVAL TIMES (DAYS)**

	שווו ש	IVIDUAL SURVIVAL TIMES (DATS	<del>)</del>	
DOSE = 0 MG/KG				
TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10	
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				
DOSE = 80 MG/KG				
TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10	
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				
DOSE = 160 MG/KG				
TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10	
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				
DOSE = 315 MG/KG				
TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10	
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				

<sup>(</sup>A) FIRST TERMINAL SACRIFICE

<sup>(</sup>B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

<sup>(</sup>C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

<sup>(</sup>D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Oxymetholone

Species/Strain: Rat/F 344/N

Test Type: 90-DAY

Route: GAVAGE

**CAS Number:** 434-07-1

Date Report Requested: 10/19/2014 Time Report Requested: 04:56:09

First Dose M/F: NA / NA

Lab: BAT

Female RAT FIRST TERMINAL SACRIFICE AT 93 DAYS INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 625 MG/KG

TOTAL 10

**UNCENSORED DEATHS 0** 

**CENSORED DEATHS 0** 

**TERMINAL 10** 

UNCENSORED DEATH DAYS

none

**CENSORED DEATH DAYS** 

none

DOSE = 1250 MG/KG

TOTAL 10

**UNCENSORED DEATHS 0** 

**CENSORED DEATHS 1** 

**TERMINAL 9** 

**UNCENSORED DEATH DAYS** 

none

**CENSORED DEATH DAYS** 

2

<sup>(</sup>A) FIRST TERMINAL SACRIFICE

<sup>(</sup>B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

<sup>(</sup>C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

<sup>(</sup>D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

**Test Compound:** Oxymetholone **CAS Number:** 434-07-1

Date Report Requested: 10/19/2014 Time Report Requested: 04:56:09

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Rat/F 344/N

Test Type: 90-DAY

Route: GAVAGE

# Female RAT FIRST TERMINAL SACRIFICE AT 93 DAYS

## KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOSE					TIME	(DAYS)				
	10	20	30	40	50	60	70	80	90	93(A)
0 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
160 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
315 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
625 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1250 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

<sup>(</sup>A) FIRST TERMINAL SACRIFICE

<sup>(</sup>B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

<sup>(</sup>C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

<sup>(</sup>D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

Species/Strain: Rat/F 344/N

Test Type: 90-DAY

Route: GAVAGE

#### P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

**Test Compound:** Oxymetholone **CAS Number:** 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:09

First Dose M/F: NA / NA

Lab: BAT

# Female RAT FIRST TERMINAL SACRIFICE AT 93 DAYS

DOSE	0 MG/KG	80 MG/KG	160 MG/KG	315 MG/KG	
SURVIVAL AT END OF STUDY	100.0%	100.0%	100.0%	100.0%	
(KAPLAN-MEIER)					
SIGNIFICANCE (B)					
(LIFE TABLE)					
MEAN DAY OF NATURAL DEATHS (C)		•			
(STANDARD ERROR)	(.)	(.)	(.)	(.)	
MEAN LIFE SPAN (D)	93.0	93.0	93.0	93.0	
(STANDARD ERROR)	(0.0)	(0.0)	(0.0)	(0.0)	

<sup>(</sup>A) FIRST TERMINAL SACRIFICE

<sup>(</sup>B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

<sup>(</sup>C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

<sup>(</sup>D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

Test Type: 90-DAY Route: GAVAGE

Species/Strain: Rat/F 344/N

# P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

**Test Compound:** Oxymetholone CAS Number: 434-07-1

Date Report Requested: 10/19/2014 Time Report Requested: 04:56:09

First Dose M/F: NA / NA

Lab: BAT

# Female RAT FIRST TERMINAL SACRIFICE AT 93 DAYS

DOSE	625 MG/KG	1250 MG/KG
SURVIVAL AT END OF STUDY	100.0%	100.0%
(KAPLAN-MEIER)		
SIGNIFICANCE (B)		
(LIFE TABLE)		
MEAN DAY OF NATURAL DEATHS (C)		
(STANDARD ERROR)	(.)	(.)
MEAN LIFE SPAN (D)	93.0	83.9
(STANDARD ERROR)	(0.0)	(9.1)

<sup>(</sup>A) FIRST TERMINAL SACRIFICE

<sup>(</sup>B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

<sup>(</sup>C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

<sup>(</sup>D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

**Test Type:** 90-DAY **Route:** GAVAGE

Species/Strain: Rat/F 344/N

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

**Test Compound:** Oxymetholone **CAS Number:** 434-07-1

Date Report Requested: 10/19/2014 Time Report Requested: 04:56:09

First Dose M/F: NA / NA

Lab: BAT

\*\* END OF REPORT \*\*

<sup>(</sup>A) FIRST TERMINAL SACRIFICE

<sup>(</sup>B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

<sup>(</sup>C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

<sup>(</sup>D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)