Route: GAVAGE

Species/Strain: Rat/SD

# P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Indole-3-carbinol CAS Number: 700-06-1

Date Report Requested: 04/18/2016 Time Report Requested: 20:24:27

First Dose M/F: NA / NA

Lab: BAT

C Number: C20006B

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

Route: GAVAGE

Species/Strain: Rat/SD

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Indole-3-carbinol CAS Number: 700-06-1

Date Report Requested: 04/18/2016 Time Report Requested: 20:24:27

First Dose M/F: NA / NA

Lab: BAT

Male RAT
FIRST TERMINAL SACRIFICE AT 29 DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

			IND	INDUAL SURVIVAL TIMES (DAY	o)	
0 mg/kg						
0		UNCE	NSORED DEATHS 0	CENSORED DEATHS 5	TERMINAL 5	
ORED D	EATH DAYS					
RED DEA	TH DAYS					
8	8	8	8			
75 mg/kg	I					
0		UNCE	NSORED DEATHS 0	CENSORED DEATHS 5	TERMINAL 5	
ORED D	EATH DAYS					
RED DEA	TH DAYS					
8	8	8	8			
150 mg/k	g					
0		UNCE	NSORED DEATHS 0	CENSORED DEATHS 5	TERMINAL 5	
ORED D	EATH DAYS					
RED DEA	TH DAYS					
8	8	8	8			
300 mg/k	g					
TOTAL 10			NSORED DEATHS 0	CENSORED DEATHS 5	TERMINAL 5	
ORED D	EATH DAYS					
RED DEA	TH DAYS					
8	8	8				
	O RED DEA 8 75 mg/kg 0 RED DEA 8 150 mg/k 0 RED DEA 8 300 mg/k 0 RED DEA	O SORED DEATH DAYS  RED DEATH DAYS  8 8  75 mg/kg  O SORED DEATH DAYS  RED DEATH DAYS  8 8  150 mg/kg  O SORED DEATH DAYS  RED DEATH DAYS  RED DEATH DAYS  8 8  300 mg/kg	O UNCE SORED DEATH DAYS  RED DEATH DAYS  8 8 8  75 mg/kg O UNCE SORED DEATH DAYS  8 8 8  150 mg/kg O UNCE SORED DEATH DAYS  RED DEATH DAYS  8 8 8  300 mg/kg O UNCE SORED DEATH DAYS  8 8 8  UNCE SORED DEATH DAYS  9 UNCE SORED DEATH DAYS	O mg/kg O UNCENSORED DEATHS O GORED DEATH DAYS  RED DEATH DAYS  8 8 8 8 8  75 mg/kg O UNCENSORED DEATHS O GORED DEATH DAYS  8 8 8 8 8  150 mg/kg O UNCENSORED DEATHS O GORED DEATH DAYS  RED DEATH DAYS  8 8 8 8 8  150 mg/kg O UNCENSORED DEATHS O GORED DEATH DAYS  8 8 8 8 8  300 mg/kg O UNCENSORED DEATHS O GORED DEATH DAYS	O UNCENSORED DEATHS 0 CENSORED DEATHS 5  SORED DEATH DAYS  8 8 8 8 8  75 mg/kg  0 UNCENSORED DEATHS 0 CENSORED DEATHS 5  SORED DEATH DAYS  8 8 8 8 8  150 mg/kg  0 UNCENSORED DEATHS 0 CENSORED DEATHS 5  SORED DEATH DAYS  8 8 8 8  SORED DEATH DAYS  8 8 8 8 8 8  SORED DEATH DAYS  8 8 8 8 8 8  SORED DEATH DAYS  8 8 8 8 8 8  SORED DEATH DAYS	O mg/kg  O UNCENSORED DEATHS 0 CENSORED DEATHS 5 TERMINAL 5  RED DEATH DAYS  8 8 8 8 8  75 mg/kg  O UNCENSORED DEATHS 0 CENSORED DEATHS 5 TERMINAL 5  RED DEATH DAYS  8 8 8 8 8  150 mg/kg  O UNCENSORED DEATHS 0 CENSORED DEATHS 5 TERMINAL 5  RED DEATH DAYS  8 8 8 8 8  150 mg/kg  O UNCENSORED DEATHS 0 CENSORED DEATHS 5 TERMINAL 5  RED DEATH DAYS  8 8 8 8 8  300 mg/kg  O UNCENSORED DEATHS 0 CENSORED DEATHS 5 TERMINAL 5  RED DEATH DAYS  8 8 8 8 8 8  RED DEATH DAYS  RED DEATH DAYS  RED DEATH DAYS  RED DEATH DAYS  RED DEATH DAYS

<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)

**Experiment Number: 20006-98** 

Test Type: SPECIAL STUDY

Route: GAVAGE

Species/Strain: Rat/SD

# P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Indole-3-carbinol **CAS Number:** 700-06-1

Date Report Requested: 04/18/2016 Time Report Requested: 20:24:27

First Dose M/F: NA / NA

Lab: BAT

# Male RAT FIRST TERMINAL SACRIFICE AT 29 DAYS

## KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

									-	
DOSE	TIME (DAYS)									
	3	6	9	12	15	18	21	24	27	29(A)
0 mg/kg	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
75 mg/kg	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
150 mg/kg	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300 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)

Route: GAVAGE

Species/Strain: Rat/SD

### P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Indole-3-carbinol CAS Number: 700-06-1

Date Report Requested: 04/18/2016 Time Report Requested: 20:24:27

First Dose M/F: NA / NA

Lab: BAT

#### Male RAT FIRST TERMINAL SACRIFICE AT 29 DAYS

#### **SURVIVAL SUMMARY STATISTICS**

DOSE	0 mg/kg	75 mg/kg	150 mg/kg	300 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)	18.5	18.5	18.5	18.5	
(STANDARD ERROR)	(3.5)	(3.5)	(3.5)	(3.5)	

<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: Indole-3-carbinol CAS Number: 700-06-1

Date Report Requested: 04/18/2016
Time Report Requested: 20:24:27

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Rat/SD

Route: GAVAGE

Female RAT FIRST TERMINAL SACRIFICE AT 92 DAYS INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 0 mg/kg

TOTAL 5

**UNCENSORED DEATHS 0** 

**CENSORED DEATHS 0** 

**TERMINAL 5** 

UNCENSORED DEATH DAYS

none

**CENSORED DEATH DAYS** 

none

DOSE = 300 mg/kg

TOTAL 5

**UNCENSORED DEATHS 0** 

**CENSORED DEATHS 0** 

**TERMINAL 5** 

**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)

**Experiment Number: 20006-98** 

Test Type: SPECIAL STUDY

Route: GAVAGE Species/Strain: Rat/SD

# P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Indole-3-carbinol **CAS Number:** 700-06-1

Date Report Requested: 04/18/2016 Time Report Requested: 20:24:27

First Dose M/F: NA / NA

Lab: BAT

# Female RAT FIRST TERMINAL SACRIFICE AT 92 DAYS

### KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOSE	TIME (DAYS)									
	10	20	30	40	50	60	70	80	90	92(A)
0 mg/kg	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300 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)

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Indole-3-carbinol CAS Number: 700-06-1

Date Report Requested: 04/18/2016 Time Report Requested: 20:24:27

First Dose M/F: NA / NA

Lab: BAT

Route: GAVAGE
Species/Strain: Rat/SD

# Female RAT FIRST TERMINAL SACRIFICE AT 92 DAYS

### **SURVIVAL SUMMARY STATISTICS**

DOSE	0 mg/kg	300 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)	92.0	92.0
(STANDARD ERROR)	(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)

Route: GAVAGE

Species/Strain: Rat/SD

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Indole-3-carbinol CAS Number: 700-06-1

Date Report Requested: 04/18/2016 Time Report Requested: 20:24:27

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)