

Experiment Number: 20215-02
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
Test Compound: tert-Butyl hydroperoxide
CAS Number: 75-91-2

Date Report Requested: 10/18/2014
Time Report Requested: 19:43:57
First Dose M/F: NA / NA
Lab: BAT

C Number:	C20215B
Lock Date:	04/27/2005
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

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

Male MOUSE FIRST TERMINAL SACRIFICE AT 18 DAYS INDIVIDUAL SURVIVAL TIMES (DAYS)				
<hr/>				
DOSE = 0	MG/KG			
TOTAL 5		UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				
<hr/>				
DOSE = 22	MG/KG			
TOTAL 5		UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				
<hr/>				
DOSE = 44	MG/KG			
TOTAL 5		UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				
<hr/>				
DOSE = 88	MG/KG			
TOTAL 5		UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				

(A) FIRST TERMINAL SACRIFICE
(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".
(C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE
(D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

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Lab: BAT

Male MOUSE FIRST TERMINAL SACRIFICE AT 18 DAYS INDIVIDUAL SURVIVAL TIMES (DAYS)			
<hr/>			
DOSE = 176 MG/KG			
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			
<hr/>			
DOSE = 350 MG/KG			
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			

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Lab: BAT

**Male MOUSE
 FIRST TERMINAL SACRIFICE AT 18 DAYS**

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)											
DOSE		TIME (DAYS)									
		2	4	6	8	10	12	14	16	18(A)	18(A)
0	MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
22	MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
44	MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
88	MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
176	MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
350	MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(A) FIRST TERMINAL SACRIFICE

(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".

(C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

(D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

Experiment Number: 20215-02
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

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Date Report Requested: 10/18/2014
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First Dose M/F: NA / NA
Lab: BAT

Male MOUSE
FIRST TERMINAL SACRIFICE AT 18 DAYS

SURVIVAL SUMMARY STATISTICS				
DOSE	0 MG/KG	22 MG/KG	44 MG/KG	88 MG/KG
SURVIVAL AT END OF STUDY (KAPLAN-MEIER)	100.0%	100.0%	100.0%	100.0%
SIGNIFICANCE (B) (LIFE TABLE)	-----	-----	-----	-----
MEAN DAY OF NATURAL DEATHS (C) (STANDARD ERROR)	. (.)	. (.)	. (.)	. (.)
MEAN LIFE SPAN (D) (STANDARD ERROR)	18.0 (0.0)	18.0 (0.0)	18.0 (0.0)	18.0 (0.0)

(A) FIRST TERMINAL SACRIFICE
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First Dose M/F: NA / NA
Lab: BAT

Male MOUSE
FIRST TERMINAL SACRIFICE AT 18 DAYS

SURVIVAL SUMMARY STATISTICS		
DOSE	176 MG/KG	350 MG/KG
SURVIVAL AT END OF STUDY (KAPLAN-MEIER)	100.0%	100.0%
SIGNIFICANCE (B) (LIFE TABLE)	-----	-----
MEAN DAY OF NATURAL DEATHS (C) (STANDARD ERROR)	. (.)	. (.)
MEAN LIFE SPAN (D) (STANDARD ERROR)	18.0 (0.0)	18.0 (0.0)

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Route: GAVAGE
Species/Strain: Mouse/B6C3F1

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Date Report Requested: 10/18/2014
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First Dose M/F: NA / NA
Lab: BAT

Female MOUSE FIRST TERMINAL SACRIFICE AT 18 DAYS INDIVIDUAL SURVIVAL TIMES (DAYS)				
<hr/>				
DOSE = 0	MG/KG			
TOTAL 5		UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				
<hr/>				
DOSE = 22	MG/KG			
TOTAL 5		UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				
<hr/>				
DOSE = 44	MG/KG			
TOTAL 5		UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				
<hr/>				
DOSE = 88	MG/KG			
TOTAL 5		UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				

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Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

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Test Compound: tert-Butyl hydroperoxide
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First Dose M/F: NA / NA
Lab: BAT

Female MOUSE			
FIRST TERMINAL SACRIFICE AT 18 DAYS			
INDIVIDUAL SURVIVAL TIMES (DAYS)			
<hr/>			
DOSE = 176 MG/KG			
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			
<hr/>			
DOSE = 350 MG/KG			
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			

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Species/Strain: Mouse/B6C3F1

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 FIRST TERMINAL SACRIFICE AT 18 DAYS**

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		2	4	6	8	10	12	14	16	18(A)	18(A)
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