Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:16:36
First Dose M/F: NA / NA
Lab: BAT

C Number: C88035

Lock Date: 03/16/1992

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:16:36
First Dose M/F: NA / NA
Lab: BAT

Male MOUSE
FIRST TERMINAL SACRIFICE AT 92 DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 0%
TOTAL 10   UNCENSORED DEATHS 0   CENSORED DEATHS 0   TERMINAL 10
UNCENSORED DEATH DAYS
none
CENSORED DEATH DAYS
none

DOSE = 0.03%
TOTAL 10   UNCENSORED DEATHS 0   CENSORED DEATHS 0   TERMINAL 10
UNCENSORED DEATH DAYS
none
CENSORED DEATH DAYS
none

DOSE = 0.06%
TOTAL 10   UNCENSORED DEATHS 0   CENSORED DEATHS 0   TERMINAL 10
UNCENSORED DEATH DAYS
none
CENSORED DEATH DAYS
none

DOSE = 0.13%
TOTAL 10   UNCENSORED DEATHS 0   CENSORED DEATHS 0   TERMINAL 10
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)

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:16:36
First Dose M/F: NA / NA
Lab: BAT

Male MOUSE
FIRST TERMINAL SACRIFICE AT 92 DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 0.25%

TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10

UNCENSORED DEATH DAYS

CENSORED DEATH DAYS

DOSE = 0.5%

TOTAL 10	UNCENSORED DEATHS 3	CENSORED DEATHS 0	TERMINAL 7

UNCENSORED DEATH DAYS

3	3	3

CENSORED DEATH DAYS

(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: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:16:36
First Dose M/F: NA / NA
Lab: BAT

Male MOUSE
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%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.03%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.06%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.13%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.25%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.5%	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

(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: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:16:36
First Dose M/F: NA / NA
Lab: BAT

Male MOUSE
FIRST TERMINAL SACRIFICE AT 92 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	0%	0.03%	0.06%	0.13%
SURVIVAL AT END OF STUDY	100.0%	100.0%	100.0%	100.0%
(KAPLAN-MEIER)				
SIGNIFICANCE (B)	P=0.002	-----	-----	-----
(LIFE TABLE)				
MEAN DAY OF NATURAL DEATHS (C)	.	.	.	.
(STANDARD ERROR)	(.)	(.)	(.)	(.)
MEAN LIFE SPAN (D)	92.0	92.0	92.0	92.0
(STANDARD ERROR)	(0.0)	(0.0)	(0.0)	(0.0)

(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: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:16:36
First Dose M/F: NA / NA
Lab: BAT

Male MOUSE
FIRST TERMINAL SACRIFICE AT 92 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	0.25%	0.5%
SURVIVAL AT END OF STUDY	100.0%	70.0%
(KAPLAN-MEIER)		
SIGNIFICANCE (B)	-----	P=0.222
(LIFE TABLE)		
MEAN DAY OF NATURAL DEATHS (C)	.	3.0
(STANDARD ERROR)	(.)	(.)
MEAN LIFE SPAN (D)	92.0	65.3
(STANDARD ERROR)	(0.0)	(13.6)

(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: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:16:36
First Dose M/F: NA / NA
Lab: BAT

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

DOSE = 0%
TOTAL 10   UNCENSORED DEATHS 0   CENSORED DEATHS 0   TERMINAL 10
UNCENSORED DEATH DAYS
none
CENSORED DEATH DAYS
none

DOSE = 0.03%
TOTAL 10   UNCENSORED DEATHS 0   CENSORED DEATHS 0   TERMINAL 10
UNCENSORED DEATH DAYS
none
CENSORED DEATH DAYS
none

DOSE = 0.06%
TOTAL 10   UNCENSORED DEATHS 0   CENSORED DEATHS 0   TERMINAL 10
UNCENSORED DEATH DAYS
none
CENSORED DEATH DAYS
none

DOSE = 0.13%
TOTAL 10   UNCENSORED DEATHS 0   CENSORED DEATHS 0   TERMINAL 10
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)

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:16:36
First Dose M/F: NA / NA
Lab: BAT

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

DOSE = 0.25%

TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10

UNCENSORED DEATH DAYS
none
CENSORED DEATH DAYS
none

DOSE = 0.5%

TOTAL 10	UNCENSORED DEATHS 2	CENSORED DEATHS 0	TERMINAL 8

UNCENSORED DEATH DAYS
3   3
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)

Experiment Number: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:16:36
First Dose M/F: NA / NA
Lab: BAT

Female MOUSE
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%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.03%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.06%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.13%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.25%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.5%	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0

(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: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:16:36
First Dose M/F: NA / NA
Lab: BAT

Female MOUSE
FIRST TERMINAL SACRIFICE AT 92 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	0%	0.03%	0.06%	0.13%
SURVIVAL AT END OF STUDY	100.0%	100.0%	100.0%	100.0%
(KAPLAN-MEIER)				
SIGNIFICANCE (B)	P=0.022	-----	-----	-----
(LIFE TABLE)				
MEAN DAY OF NATURAL DEATHS (C)	.	.	.	.
(STANDARD ERROR)	(.)	(.)	(.)	(.)
MEAN LIFE SPAN (D)	92.0	92.0	92.0	92.0
(STANDARD ERROR)	(0.0)	(0.0)	(0.0)	(0.0)

(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: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:16:36
First Dose M/F: NA / NA
Lab: BAT

Female MOUSE
FIRST TERMINAL SACRIFICE AT 92 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	0.25%	0.5%
SURVIVAL AT END OF STUDY	100.0%	80.0%
(KAPLAN-MEIER)		
SIGNIFICANCE (B)	-----	P=0.468
(LIFE TABLE)		
MEAN DAY OF NATURAL DEATHS (C)	.	3.0
(STANDARD ERROR)	(.)	(.)
MEAN LIFE SPAN (D)	92.0	74.2
(STANDARD ERROR)	(0.0)	(11.9)

(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: 88035-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
Test Compound: Primidone (primaclone)
CAS Number: 125-33-7

Date Report Requested: 10/17/2014
Time Report Requested: 21:16:36
First Dose M/F: NA / NA
Lab: BAT

** END OF REPORT **

(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)