

TDMS No. 93025 - 06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Tetralin

CAS Number: 119-64-2

Date Report Requested: 05/22/2008

Time Report Requested: 06:34:08

First Dose M/F: 06/23/03 / 06/23/03

Lab: BNW

C Number: C93025

Lock Date: 03/22/2006

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include ALL

Study Gender: Both

TDMSE Version: 2.0.0

TDMS No. 93025 - 06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Tetralin

CAS Number: 119-64-2

Date Report Requested: 05/22/2008

Time Report Requested: 06:34:08

First Dose M/F: 06/23/03 / 06/23/03

Lab: BNW

MALE MICE

FIRST TERMINAL SACRIFICE AT 729 DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOSE	TIME (DAYS)									
	90	180	270	365	425	485	545	605	665	729(A)
CONTROL	100.0	100.0	100.0	100.0	98.0	96.0	94.0	86.0	80.0	72.0
30 PPM	100.0	100.0	100.0	100.0	100.0	98.0	98.0	90.0	80.0	70.0
60 PPM	100.0	100.0	100.0	100.0	100.0	100.0	94.0	90.0	84.0	76.0
120 PPM	100.0	100.0	100.0	100.0	100.0	96.0	92.0	84.0	82.0	72.0

(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)

TDMS No. 93025 - 06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Tetralin

CAS Number: 119-64-2

Date Report Requested: 05/22/2008

Time Report Requested: 06:34:08

First Dose M/F: 06/23/03 / 06/23/03

Lab: BNW

MALE MICE

FIRST TERMINAL SACRIFICE AT 729 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	CONTROL	30 PPM	60 PPM	120 PPM
SURVIVAL AT END OF STUDY (KAPLAN-MEIER)	72.0%	70.0%	76.0%	72.0%
SIGNIFICANCE (B) (LIFE TABLE)	P=1.000N	P=1.000	P=0.784N	P=1.000
MEAN DAY OF NATURAL DEATHS (C) (STANDARD ERROR)	608.5 (24.8)	631.8 (17.5)	620.5 (22.6)	600.7 (25.4)
MEAN LIFE SPAN (D) (STANDARD ERROR)	695.3 (10.3)	699.8 (8.2)	703.0 (8.4)	693.1 (10.8)

(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)

TDMS No. 93025 - 06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Tetralin

CAS Number: 119-64-2

Date Report Requested: 05/22/2008

Time Report Requested: 06:34:08

First Dose M/F: 06/23/03 / 06/23/03

Lab: BNW

FEMALE MICE

FIRST TERMINAL SACRIFICE AT 731 DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOSE	TIME (DAYS)									
	90	180	270	365	425	485	545	605	665	731(A)
CONTROL	100.0	98.0	98.0	98.0	94.0	92.0	84.0	78.0	76.0	62.0
30 PPM	100.0	100.0	100.0	98.0	96.0	96.0	94.0	90.0	86.0	76.0
60 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.0	84.0
120 PPM	100.0	100.0	100.0	100.0	100.0	100.0	98.0	98.0	96.0	86.0

(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)

TDMS No. 93025 - 06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Tetralin

CAS Number: 119-64-2

Date Report Requested: 05/22/2008

Time Report Requested: 06:34:08

First Dose M/F: 06/23/03 / 06/23/03

Lab: BNW

FEMALE MICE

FIRST TERMINAL SACRIFICE AT 731 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	CONTROL	30 PPM	60 PPM	120 PPM
SURVIVAL AT END OF STUDY (KAPLAN-MEIER)	62.0%	76.0%	84.0%	86.0%
SIGNIFICANCE (B) (LIFE TABLE)	P=0.004N	P=0.157N	P=0.012N	P=0.006N
MEAN DAY OF NATURAL DEATHS (C) (STANDARD ERROR)	553.2 (33.8)	595.1 (38.3)	691.0 (8.3)	673.9 (25.8)
MEAN LIFE SPAN (D) (STANDARD ERROR)	663.4 (17.7)	698.4 (12.2)	724.6 (2.4)	723.0 (4.4)

*** 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)