C Number:	C95007L
Lock Date:	06/26/1997
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Male MOUSE
FIRST TERMINAL SACRIFICE AT 169 DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 0 PPM			
TOTAL 30	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 30
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			
DOSE = 200 PPM 2,4-DAT			
TOTAL 15	UNCENSORED DEATHS 1	CENSORED DEATHS 0	TERMINAL 14
UNCENSORED DEATH DAYS			
77			
CENSORED DEATH DAYS			
none			
DOSE = 200 PPM 2,6-DAT			
TOTAL 15	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 15
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			
DOSE = 1200 PPMROT			
TOTAL 15	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 15
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)

Male MOUSE
FIRST TERMINAL SACRIFICE AT 169 DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 3000 PPM8-OHQ

TOTAL 15	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 15

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: 95007-10
Test Type: 24-WEEK
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)
CAS Number: 148-24-3

Date Report Requested: 10/22/2014
Time Report Requested: 20:17:26
First Dose M/F: NA / NA
Lab: MBA

Male MOUSE
FIRST TERMINAL SACRIFICE AT 169 DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOSE	TIME (DAYS)									
	17	34	51	68	85	102	119	136	153	169(A)
0 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200 PPM 2,4-DAT	100.0	100.0	100.0	100.0	93.3	93.3	93.3	93.3	93.3	93.3
200 PPM 2,6-DAT	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1200 PPMROT	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3000 PPM8-OHQ	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: 95007-10
Test Type: 24-WEEK
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)
CAS Number: 148-24-3

Date Report Requested: 10/22/2014
Time Report Requested: 20:17:26
First Dose M/F: NA / NA
Lab: MBA

Male MOUSE
FIRST TERMINAL SACRIFICE AT 169 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	**0 PPM**	**200 PPM 2,4-DAT**	**200 PPM 2,6-DAT**	**1200 PPMROT**
SURVIVAL AT END OF STUDY	100.0%	93.3%	100.0%	100.0%
(KAPLAN-MEIER)				
SIGNIFICANCE (B)	P=1.000N	P=0.724	-----	-----
(LIFE TABLE)				
MEAN DAY OF NATURAL DEATHS (C)	.	77.0	.	.
(STANDARD ERROR)	(.)	(.)	(.)	(.)
MEAN LIFE SPAN (D)	169.0	162.9	169.0	169.0
(STANDARD ERROR)	(0.0)	(6.1)	(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)

Male MOUSE
FIRST TERMINAL SACRIFICE AT 169 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	**3000 PPM8-OHQ**
SURVIVAL AT END OF STUDY	100.0%
(KAPLAN-MEIER)	
SIGNIFICANCE (B)	-----
(LIFE TABLE)	
MEAN DAY OF NATURAL DEATHS (C)	.
(STANDARD ERROR)	(.)
MEAN LIFE SPAN (D)	169.0
(STANDARD ERROR)	(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)

Female MOUSE
FIRST TERMINAL SACRIFICE AT 169 DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 0 PPM			
TOTAL 30	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 30
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			
DOSE = 200 PPM 2,4-DAT			
TOTAL 15	UNCENSORED DEATHS 1	CENSORED DEATHS 0	TERMINAL 14
UNCENSORED DEATH DAYS			
75			
CENSORED DEATH DAYS			
none			
DOSE = 200 PPM 2,6-DAT			
TOTAL 15	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 15
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			
DOSE = 1200 PPMROT			
TOTAL 15	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 15
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)

Female MOUSE
FIRST TERMINAL SACRIFICE AT 169 DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 3000 PPM8-OHQ

TOTAL 15	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 15

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)

Female MOUSE
FIRST TERMINAL SACRIFICE AT 169 DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOSE	TIME (DAYS)									
	17	34	51	68	85	102	119	136	153	169(A)
0 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200 PPM 2,4-DAT	100.0	100.0	100.0	100.0	93.3	93.3	93.3	93.3	93.3	93.3
200 PPM 2,6-DAT	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1200 PPMROT	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3000 PPM8-OHQ	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)

Female MOUSE
FIRST TERMINAL SACRIFICE AT 169 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	**0 PPM**	**200 PPM 2,4-DAT**	**200 PPM 2,6-DAT**	**1200 PPMROT**
SURVIVAL AT END OF STUDY	100.0%	93.3%	100.0%	100.0%
(KAPLAN-MEIER)				
SIGNIFICANCE (B)	P=1.000N	P=0.724	-----	-----
(LIFE TABLE)				
MEAN DAY OF NATURAL DEATHS (C)	.	75.0	.	.
(STANDARD ERROR)	(.)	(.)	(.)	(.)
MEAN LIFE SPAN (D)	169.0	162.7	169.0	169.0
(STANDARD ERROR)	(0.0)	(6.3)	(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)

Female MOUSE
FIRST TERMINAL SACRIFICE AT 169 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	**3000 PPM8-OHQ**
SURVIVAL AT END OF STUDY	100.0%
(KAPLAN-MEIER)	
SIGNIFICANCE (B)	-----
(LIFE TABLE)	
MEAN DAY OF NATURAL DEATHS (C)	.
(STANDARD ERROR)	(.)
MEAN LIFE SPAN (D)	169.0
(STANDARD ERROR)	(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)

** 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)