F1_R2

C Number:	C20005
Lock Date:	09/07/2006
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

MALE RATS
FIRST TERMINAL SACRIFICE AT **727** DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 0 MG/KG

TOTAL 50 UNCENSORED DEATHS 18 CENSORED DEATHS 2 TERMINAL 30

UNCENSORED DEATH DAYS:

440	464	533	542	559	559	570	617	650	652	657	671	673	682
689	701	709	719										

CENSORED DEATH DAYS:

398 646

DOSE = 1250 MG/KG

TOTAL 50 UNCENSORED DEATHS 20 CENSORED DEATHS 0 TERMINAL 30

UNCENSORED DEATH DAYS:

435	527	539	561	561	576	581	589	617	629	645	645	659	666
681	699	701	724	724	726								

CENSORED DEATH DAYS:

None

DOSE = 2500 MG/KG

TOTAL 50 UNCENSORED DEATHS 13 CENSORED DEATHS 0 TERMINAL 37

UNCENSORED DEATH DAYS:

6	533	538	609	633	652	657	663	676	681	699	707	713

CENSORED DEATH DAYS:

None

DOSE = 5000 MG/KG

TOTAL 50 UNCENSORED DEATHS 27 CENSORED DEATHS 0 TERMINAL 23

UNCENSORED DEATH DAYS:

44	259	334	461	524	534	538	551	570	605	613	617	624	636
647	652	671	673	678	681	681	698	699	700	716	720	724	

MALE RATS

FIRST TERMINAL SACRIFICE AT **727** DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

CENSORED DEATH DAYS:
None

MALE RATS
FIRST TERMINAL SACRIFICE AT **727** DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOSE	TIME (DAYS)									
	90	180	270	365	425	485	545	605	665	727(A)
0 MG/KG	100.0	100.0	100.0	100.0	100.0	95.9	91.8	85.7	77.4	62.8
1250 MG/KG	100.0	100.0	100.0	100.0	100.0	98.0	94.0	84.0	74.0	60.0
2500 MG/KG	98.0	98.0	98.0	98.0	98.0	98.0	94.0	94.0	84.0	74.0
5000 MG/KG	98.0	98.0	96.0	94.0	94.0	92.0	86.0	80.0	68.0	46.0

(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 RATS
FIRST TERMINAL SACRIFICE AT **727** DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	0 MG/KG	1250 MG/KG	2500 MG/KG	5000 MG/KG
SURVIVAL AT END OF STUDY (KAPLAN-MEIER)	62.8%	60.0%	74.0%	46.0%
SIGNIFICANCE (B) (LIFE TABLE)	P=0.108	P=0.934	P=0.299N	P=0.129
MEAN DAY OF NATURAL DEATHS (C)	615.9	624.3	597.5	587.0
(STANDARD ERROR)	(19.9)	(17.4)	(51.8)	(30.1)
MEAN LIFE SPAN (D)	678.8	685.9	693.3	651.4
(STANDARD ERROR)	(11.8)	(9.9)	(15.4)	(19.0)

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

FEMALE RATS
FIRST TERMINAL SACRIFICE AT **728** DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 0 MG/KG

TOTAL 50 UNCENSORED DEATHS 14 CENSORED DEATHS 0 TERMINAL 36

UNCENSORED DEATH DAYS:

397	561	592	594	629	635	650	659	668	672	677	680	680	688

CENSORED DEATH DAYS:
None

DOSE = 1250 MG/KG

TOTAL 50 UNCENSORED DEATHS 23 CENSORED DEATHS 0 TERMINAL 27

UNCENSORED DEATH DAYS:

5	9	322	476	500	526	533	544	586	598	614	618	618	639
640	644	651	667	670	680	701	706	709					

CENSORED DEATH DAYS:
None

DOSE = 2500 MG/KG

TOTAL 50 UNCENSORED DEATHS 13 CENSORED DEATHS 3 TERMINAL 34

UNCENSORED DEATH DAYS:

119	275	459	504	533	586	643	646	663	680	680	691	709

CENSORED DEATH DAYS:

12	497	648

DOSE = 5000 MG/KG

TOTAL 50 UNCENSORED DEATHS 25 CENSORED DEATHS 1 TERMINAL 24

UNCENSORED DEATH DAYS:

439	461	530	532	541	552	563	572	575	590	600	612	618	624
629	639	640	663	670	677	684	688	699	701	701			

FEMALE RATS
FIRST TERMINAL SACRIFICE AT **728** DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

CENSORED DEATH DAYS:
61

FEMALE RATS
FIRST TERMINAL SACRIFICE AT **728** DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOSE	TIME (DAYS)									
	90	180	270	365	425	485	545	605	665	728(A)
0 MG/KG	100.0	100.0	100.0	100.0	98.0	98.0	98.0	92.0	84.0	72.0
1250 MG/KG	96.0	96.0	96.0	94.0	94.0	92.0	84.0	80.0	66.0	54.0
2500 MG/KG	100.0	98.0	98.0	95.9	95.9	93.9	89.7	87.6	81.3	72.7
5000 MG/KG	100.0	100.0	100.0	100.0	100.0	95.9	89.8	77.6	63.3	49.0

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

FEMALE RATS
FIRST TERMINAL SACRIFICE AT **728** DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	0 MG/KG	1250 MG/KG	2500 MG/KG	5000 MG/KG
SURVIVAL AT END OF STUDY (KAPLAN-MEIER)	72.0%	54.0%	72.7%	49.0%
SIGNIFICANCE (B) (LIFE TABLE)	P=0.065	P=0.065	P=1.000N	P=0.022
MEAN DAY OF NATURAL DEATHS (C)	627.3	550.3	552.9	608.0
(STANDARD ERROR)	(20.5)	(40.3)	(49.5)	(14.5)
MEAN LIFE SPAN (D)	699.8	646.2	661.9	654.7
(STANDARD ERROR)	(8.5)	(22.2)	(21.5)	(16.4)

*** END OF REPORT ***

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