

Experiment Number: 05069-11
Test Type: INIT/PROMOT
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/18/2014
Time Report Requested: 16:24:47
First Dose M/F: NA / NA
Lab: TSI MASON

| | |
|-----------------------------|--------------|
| C Number: | C60902C |
| Lock Date: | Not Entered. |
| Cage Range: | All |
| Date Range: | All |
| Reasons For Removal: | All |
| Removal Date Range: | All |
| Treatment Groups: | All |
| Study Gender: | Male |
| PWG Approval Date | NONE |

Experiment Number: 05069-11

Test Type: INIT/PROMOT

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)

CAS Number: 147-47-7

Date Report Requested: 10/18/2014

Time Report Requested: 16:24:47

First Dose M/F: NA / NA

Lab: TSI MASON

Male RAT
FIRST TERMINAL SACRIFICE AT 198 DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = SALINE/ ACETONE

TOTAL 20 UNCENSORED DEATHS 0 CENSORED DEATHS 0 TERMINAL 20

UNCENSORED DEATH DAYS

none

CENSORED DEATH DAYS

none

DOSE = DEN/PB

TOTAL 20 UNCENSORED DEATHS 0 CENSORED DEATHS 0 TERMINAL 20

UNCENSORED DEATH DAYS

none

CENSORED DEATH DAYS

none

DOSE = TMQ/PB

TOTAL 20 UNCENSORED DEATHS 0 CENSORED DEATHS 0 TERMINAL 20

UNCENSORED DEATH DAYS

none

CENSORED DEATH DAYS

none

DOSE = SALINE/ PB

TOTAL 20 UNCENSORED DEATHS 0 CENSORED DEATHS 0 TERMINAL 20

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: 05069-11

Test Type: INIT/PROMOT

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)

CAS Number: 147-47-7

Date Report Requested: 10/18/2014

Time Report Requested: 16:24:47

First Dose M/F: NA / NA

Lab: TSI MASON

Male RAT
FIRST TERMINAL SACRIFICE AT 198 DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = DEN/TMQ

TOTAL 20 UNCENSORED DEATHS 0 CENSORED DEATHS 0 TERMINAL 20

UNCENSORED DEATH DAYS

none

CENSORED DEATH DAYS

none

DOSE = DEN/ ACETONE

TOTAL 20 UNCENSORED DEATHS 0 CENSORED DEATHS 0 TERMINAL 20

UNCENSORED DEATH DAYS

none

CENSORED DEATH DAYS

none

DOSE = DEN/PB

TOTAL 20 UNCENSORED DEATHS 0 CENSORED DEATHS 0 TERMINAL 20

UNCENSORED DEATH DAYS

none

CENSORED DEATH DAYS

none

DOSE = DEN/TMQ

TOTAL 20 UNCENSORED DEATHS 0 CENSORED DEATHS 0 TERMINAL 20

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: 05069-11
Test Type: INIT/PROMOT
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/18/2014
Time Report Requested: 16:24:47
First Dose M/F: NA / NA
Lab: TSI MASON

Male RAT
FIRST TERMINAL SACRIFICE AT 198 DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = TMQ/ ACETONE

TOTAL 20 UNCENSORED DEATHS 0 CENSORED DEATHS 0 TERMINAL 20

UNCENSORED DEATH DAYS

none

CENSORED DEATH DAYS

none

DOSE = TMQ/PB

TOTAL 20 UNCENSORED DEATHS 0 CENSORED DEATHS 0 TERMINAL 20

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: 05069-11
Test Type: INIT/PROMOT
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/18/2014
Time Report Requested: 16:24:47
First Dose M/F: NA / NA
Lab: TSI MASON

Male RAT
FIRST TERMINAL SACRIFICE AT 198 DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

| DOSE | TIME (DAYS) | | | | | | | | | |
|-----------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | 180 | 198(A) |
| SALINE/ ACETONE | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| DEN/PB | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| TMQ/PB | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| SALINE/ PB | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| DEN/TMQ | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| DEN/ ACETONE | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| DEN/PB | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| DEN/TMQ | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| TMQ/ ACETONE | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| TMQ/PB | 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: 05069-11
Test Type: INIT/PROMOT
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/18/2014
Time Report Requested: 16:24:47
First Dose M/F: NA / NA
Lab: TSI MASON

Male RAT
FIRST TERMINAL SACRIFICE AT 198 DAYS

SURVIVAL SUMMARY STATISTICS

| DOSE | SALINE/ ACETONE | DEN/PB | TMQ/PB | SALINE/ PB |
|---|------------------------|----------------|----------------|-------------------|
| 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) | 198.0 (0.0) | 198.0 (0.0) | 198.0 (0.0) | 198.0 (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: 05069-11
Test Type: INIT/PROMOT
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/18/2014
Time Report Requested: 16:24:47
First Dose M/F: NA / NA
Lab: TSI MASON

Male RAT
FIRST TERMINAL SACRIFICE AT 198 DAYS

SURVIVAL SUMMARY STATISTICS

| DOSE | DEN/TMQ | DEN/ ACETONE | DEN/PB | DEN/TMQ |
|---|----------------|----------------|----------------|----------------|
| 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) | 198.0 (0.0) | 198.0 (0.0) | 198.0 (0.0) | 198.0 (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: 05069-11
Test Type: INIT/PROMOT
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/18/2014
Time Report Requested: 16:24:47
First Dose M/F: NA / NA
Lab: TSI MASON

Male RAT
FIRST TERMINAL SACRIFICE AT 198 DAYS

SURVIVAL SUMMARY STATISTICS

| DOSE | TMQ/ ACETONE | TMQ/PB |
|---|----------------|----------------|
| 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) | 198.0 (0.0) | 198.0 (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: 05069-11
Test Type: INIT/PROMOT
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/18/2014
Time Report Requested: 16:24:47
First Dose M/F: NA / NA
Lab: TSI MASON

**** 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)