

**Experiment Number:** 20105 - 08

**Test Type:** ACUTE

**Route:** Whole Body Exposure

**Species/Strain:** MICE/B6C3F1

**P11: STATISTICAL ANALYSIS OF SURVIVAL DATA**

Cell Phone Radiation: CDMA

**CAS Number:** CELLPRADCDMA

**Date Report Requested:** 06/06/2017

**Time Report Requested:** 16:30:50

**First Dose M/F:** 08/03/09 / 08/03/09

**Lab:** IIT

**NTP Study Number:** C20105B  
**Lock Date:** Not Entered.  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 3.0.2.1\_cartox  
**PWG Approval Date:** NONE

Experiment Number: 20105 - 08

Test Type: ACUTE

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 06/06/2017

Time Report Requested: 16:30:50

First Dose M/F: 08/03/09 / 08/03/09

Lab: IIT

**MALE MICE**

FIRST TERMINAL SACRIFICE AT 6 DAYS

INDIVIDUAL SURVIVAL TIMES (DAYS)

---

**DOSE = 0 W/kg**

|                       |                     |                   |            |
|-----------------------|---------------------|-------------------|------------|
| TOTAL 5               | UNCENSORED DEATHS 0 | CENSORED DEATHS 0 | TERMINAL 5 |
| UNCENSORED DEATH DAYS |                     |                   |            |
| None                  |                     |                   |            |
| CENSORED DEATH DAYS   |                     |                   |            |
| None                  |                     |                   |            |

---

**DOSE = 4 W/kg 1900MHz**

|                       |                     |                   |            |
|-----------------------|---------------------|-------------------|------------|
| TOTAL 5               | UNCENSORED DEATHS 0 | CENSORED DEATHS 0 | TERMINAL 5 |
| UNCENSORED DEATH DAYS |                     |                   |            |
| None                  |                     |                   |            |
| CENSORED DEATH DAYS   |                     |                   |            |
| None                  |                     |                   |            |

---

**DOSE = 6 W/kg 1900MHz**

|                       |                     |                   |            |
|-----------------------|---------------------|-------------------|------------|
| TOTAL 5               | UNCENSORED DEATHS 0 | CENSORED DEATHS 0 | TERMINAL 5 |
| UNCENSORED DEATH DAYS |                     |                   |            |
| None                  |                     |                   |            |
| CENSORED DEATH DAYS   |                     |                   |            |
| None                  |                     |                   |            |

---

**DOSE = 8 W/kg 1900MHz**

|                       |                     |                   |            |
|-----------------------|---------------------|-------------------|------------|
| TOTAL 5               | UNCENSORED DEATHS 0 | CENSORED DEATHS 0 | TERMINAL 5 |
| UNCENSORED DEATH DAYS |                     |                   |            |
| None                  |                     |                   |            |
| CENSORED DEATH DAYS   |                     |                   |            |
| None                  |                     |                   |            |

Experiment Number: 20105 - 08

Test Type: ACUTE

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 06/06/2017

Time Report Requested: 16:30:50

First Dose M/F: 08/03/09 / 08/03/09

Lab: IIT

MALE MICE

FIRST TERMINAL SACRIFICE AT 6 DAYS

| KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%) |             |       |       |       |       |       |       |       |       |       |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| DOSE  | TIME (DAYS) |       |       |       |       |       |       |       |       |       |
|   | 1           | 2     | 3     | 4     | 5     | 6(A)  | 7     | 8     | 9     | 6(A)  |
| 0 W/kg  | 100.0       | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 4 W/kg 1900MHz                                  | 100.0       | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 6 W/kg 1900MHz                                  | 100.0       | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 8 W/kg 1900MHz                                  | 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: 20105 - 08

Test Type: ACUTE

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P11: STATISTICAL ANALYSIS OF SURVIVAL DATA**

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 06/06/2017

Time Report Requested: 16:30:50

First Dose M/F: 08/03/09 / 08/03/09

Lab: IIT

**MALE MICE**

FIRST TERMINAL SACRIFICE AT 6 DAYS

| <b>SURVIVAL SUMMARY STATISTICS</b>                            |              |                |                |                |
|---|--------------|----------------|----------------|----------------|
| <b>DOSE</b>   | 0 W/kg       | 4 W/kg 1900MHz | 6 W/kg 1900MHz | 8 W/kg 1900MHz |
| <b>SURVIVAL AT END OF STUDY</b><br>(KAPLAN-MEIER)             | 100.0%       | 100.0%         | 100.0%         | 100.0%         |
| <b>SIGNIFICANCE (B)</b><br>(LIFE TABLE)                       | ----         | ----           | ----           | ----           |
| <b>MEAN DAY OF<br/>NATURAL DEATHS (C)</b><br>(STANDARD ERROR) | (.)          | (.)            | (.)            | (.)            |
| <b>MEAN LIFE SPAN (D)</b><br>(STANDARD ERROR)                 | 6.0<br>(0.0) | 6.0<br>(0.0)   | 6.0<br>(0.0)   | 6.0<br>(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: 20105 - 08

Test Type: ACUTE

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 06/06/2017

Time Report Requested: 16:30:50

First Dose M/F: 08/03/09 / 08/03/09

Lab: IIT

**FEMALE MICE**

FIRST TERMINAL SACRIFICE AT 6 DAYS

INDIVIDUAL SURVIVAL TIMES (DAYS)

---

**DOSE = 0 W/kg**

|                       |                     |                   |            |
|-----------------------|---------------------|-------------------|------------|
| TOTAL 5               | UNCENSORED DEATHS 0 | CENSORED DEATHS 0 | TERMINAL 5 |
| UNCENSORED DEATH DAYS |                     |                   |            |
| None                  |                     |                   |            |
| CENSORED DEATH DAYS   |                     |                   |            |
| None                  |                     |                   |            |

---

**DOSE = 4 W/kg 1900MHz**

|                       |                     |                   |            |
|-----------------------|---------------------|-------------------|------------|
| TOTAL 5               | UNCENSORED DEATHS 0 | CENSORED DEATHS 0 | TERMINAL 5 |
| UNCENSORED DEATH DAYS |                     |                   |            |
| None                  |                     |                   |            |
| CENSORED DEATH DAYS   |                     |                   |            |
| None                  |                     |                   |            |

---

**DOSE = 6 W/kg 1900MHz**

|                       |                     |                   |            |
|-----------------------|---------------------|-------------------|------------|
| TOTAL 5               | UNCENSORED DEATHS 0 | CENSORED DEATHS 0 | TERMINAL 5 |
| UNCENSORED DEATH DAYS |                     |                   |            |
| None                  |                     |                   |            |
| CENSORED DEATH DAYS   |                     |                   |            |
| None                  |                     |                   |            |

---

**DOSE = 8 W/kg 1900MHz**

|                       |                     |                   |            |
|-----------------------|---------------------|-------------------|------------|
| TOTAL 5               | UNCENSORED DEATHS 0 | CENSORED DEATHS 0 | TERMINAL 5 |
| UNCENSORED DEATH DAYS |                     |                   |            |
| None                  |                     |                   |            |
| CENSORED DEATH DAYS   |                     |                   |            |
| None                  |                     |                   |            |

Experiment Number: 20105 - 08

Test Type: ACUTE

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 06/06/2017

Time Report Requested: 16:30:50

First Dose M/F: 08/03/09 / 08/03/09

Lab: IIT

FEMALE MICE

FIRST TERMINAL SACRIFICE AT 6 DAYS

| KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%) |             |       |       |       |       |       |       |       |       |       |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| DOSE  | TIME (DAYS) |       |       |       |       |       |       |       |       |       |
|   | 1           | 2     | 3     | 4     | 5     | 6(A)  | 7     | 8     | 9     | 6(A)  |
| 0 W/kg  | 100.0       | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 4 W/kg 1900MHz                                  | 100.0       | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 6 W/kg 1900MHz                                  | 100.0       | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 8 W/kg 1900MHz                                  | 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: 20105 - 08

Test Type: ACUTE

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 06/06/2017

Time Report Requested: 16:30:50

First Dose M/F: 08/03/09 / 08/03/09

Lab: IIT

FEMALE MICE

FIRST TERMINAL SACRIFICE AT 6 DAYS

| SURVIVAL SUMMARY STATISTICS                                   |              |                |                |                |
|---|--------------|----------------|----------------|----------------|
| DOSE  | 0 W/kg       | 4 W/kg 1900MHz | 6 W/kg 1900MHz | 8 W/kg 1900MHz |
| <b>SURVIVAL AT END OF STUDY</b><br>(KAPLAN-MEIER)             | 100.0%       | 100.0%         | 100.0%         | 100.0%         |
| <b>SIGNIFICANCE (B)</b><br>(LIFE TABLE)                       | ----         | ----           | ----           | ----           |
| <b>MEAN DAY OF<br/>NATURAL DEATHS (C)</b><br>(STANDARD ERROR) | (.)          | (.)            | (.)            | (.)            |
| <b>MEAN LIFE SPAN (D)</b><br>(STANDARD ERROR)                 | 6.0<br>(0.0) | 6.0<br>(0.0)   | 6.0<br>(0.0)   | 6.0<br>(0.0)   |

\*\*\* 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)