

Experiment Number: 20105 - 11
Test Type: 28-DAY
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM
CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017
Time Report Requested: 11:05:01
First Dose M/F: 09/06/10 / 09/06/10
Lab: IIT

Revised Final_Mice (GSM)

NTP Study Number: C20105
Lock Date: 11/06/2014
Cage Range: ALL
Date Range: ALL
Reasons For Removal: 25021 TSAC
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.3_002
PWG Approval Date: 07/27/2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 29

DOSE: 0 W/kg

DISP: Terminal Sacrifice

HISTO: 10-5120-1----

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 2

TRT#: 1

SEX: Male

DAY ON TEST: 29

DOSE: 0 W/kg

DISP: Terminal Sacrifice

HISTO: 10-5120-2---

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|---------|--------------|----------------|
| * Liver | Inflammation | Focal, Minimal |
| | Necrosis | Minimal |

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 3

TRT#: 1

SEX: Male

DAY ON TEST: 29

DOSE: 0 W/kg

DISP: Terminal Sacrifice

HISTO: 10-5120-3-----

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Liver

Inflammation

Focal, Minimal

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 4

TRT#: 1

SEX: Male

DAY ON TEST: 29

DOSE: 0 W/kg

DISP: Terminal Sacrifice

HISTO: 10-5120-4-

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | | |

MISSING

- | | |
|-------------------|-----------------|
| * Adrenal Medulla | * Mammary Gland |
|-------------------|-----------------|

OBSERVATIONS

- | | | |
|-------------------|-----------------------|---------------------|
| * Liver | Inflammation | Focal, Minimal |
| * Urinary Bladder | Infiltration Cellular | Lymphocyte, Minimal |

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 5

TRT#: 1

SEX: Male

DAY ON TEST: 29

DOSE: 0 W/kg

DISP: Terminal Sacrifice

HISTO: 10-5120-5----

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|---------------------|-----|-----------------------------------|----------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Fat | Accessory Adrenal Cortical Nodule | |
| * Liver | | Inflammation | Focal, Minimal |
| * Parathyroid Gland | | Ectopic Thymus | |

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 6

TRT#: 1

SEX: Male

DAY ON TEST: 30

DOSE: 0 W/kg

DISP: Terminal Sacrifice

HISTO: 10-5120-6---

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|-------------------|-----------------------|---------------------|
| * Liver | Inflammation | Focal, Minimal |
| * Urinary Bladder | Infiltration Cellular | Lymphocyte, Minimal |

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 7

TRT#: 1

SEX: Male

DAY ON TEST: 30

DOSE: 0 W/kg

DISP: Terminal Sacrifice

HISTO: 10-5120-7---

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|-------------------|--------------|-------------------------|
| * Liver | Inflammation | Focal, Minimal |
| * Preputial Gland | Inflammation | Chronic Active, Minimal |

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 8

TRT#: 1

SEX: Male

DAY ON TEST: 30

DOSE: 0 W/kg

DISP: Terminal Sacrifice

HISTO: 10-5120-8---

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|-------------------|-----------------------------------|---------------------|
| * Adrenal Cortex | Accessory Adrenal Cortical Nodule | |
| * Liver | Inflammation | Focal, Minimal |
| * Urinary Bladder | Infiltration Cellular | Mixed Cell, Minimal |

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 9

TRT#: 1

SEX: Male

DAY ON TEST: 30

DOSE: 0 W/kg

DISP: Terminal Sacrifice

HISTO: 10-5120-9--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|---------|--------------|----------------|
| * Liver | Inflammation | Focal, Minimal |
|---------|--------------|----------------|

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 30

DOSE: 0 W/kg

DISP: Terminal Sacrifice

HISTO: 10-5120-10---

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-------------------|----------------------|----------------------|-------------------------|
| * Epididymis | Duct | Exfoliated Germ Cell | Minimal |
| * Liver | | Inflammation | Focal, Minimal |
| * Preputial Gland | | Inflammation | Chronic Active, Minimal |
| * Testes | Bilateral, Germ Cell | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 61

TRT#: 3

SEX: Male

DAY ON TEST: 29

DOSE: 5 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-61

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 62

TRT#: 3

SEX: Male

DAY ON TEST: 29

DOSE: 5 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-62

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 63

TRT#: 3

SEX: Male

DAY ON TEST: 29

DOSE: 5 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-63

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 64

TRT#: 3

SEX: Male

DAY ON TEST: 29

DOSE: 5 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-64

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 65

TRT#: 3

SEX: Male

DAY ON TEST: 29

DOSE: 5 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-65

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 66

TRT#: 3

SEX: Male

DAY ON TEST: 30

DOSE: 5 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-66

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 67

TRT#: 3

SEX: Male

DAY ON TEST: 30

DOSE: 5 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-67

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 68

TRT#: 3

SEX: Male

DAY ON TEST: 30

DOSE: 5 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-68

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 69

TRT#: 3

SEX: Male

DAY ON TEST: 30

DOSE: 5 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-69

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 70

TRT#: 3

SEX: Male

DAY ON TEST: 30

DOSE: 5 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-70

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 121

TRT#: 5

SEX: Male

DAY ON TEST: 29

DOSE: 10 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

OBSERVATIONS

Kidney

Nephropathy

Chronicprogr, Minimal

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 122

TRT#: 5

SEX: Male

DAY ON TEST: 29

DOSE: 10 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 123

TRT#: 5

SEX: Male

DAY ON TEST: 29

DOSE: 10 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 124

TRT#: 5

SEX: Male

DAY ON TEST: 29

DOSE: 10 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 125

TRT#: 5

SEX: Male

DAY ON TEST: 29

DOSE: 10 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 126

TRT#: 5

SEX: Male

DAY ON TEST: 30

DOSE: 10 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 127

TRT#: 5

SEX: Male

DAY ON TEST: 30

DOSE: 10 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 128

TRT#: 5

SEX: Male

DAY ON TEST: 30

DOSE: 10 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 129

TRT#: 5

SEX: Male

DAY ON TEST: 30

DOSE: 10 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 130

TRT#: 5

SEX: Male

DAY ON TEST: 30

DOSE: 10 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 181

TRT#: 7

SEX: Male

DAY ON TEST: 29

DOSE: 15 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-181--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|---------|--------------|----------------|
| * Liver | Inflammation | Focal, Minimal |
|---------|--------------|----------------|

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 182

TRT#: 7

SEX: Male

DAY ON TEST: 29

DOSE: 15 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-182---

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Pituitary Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | |
|---------------------|-----------------------|-------------------------|
| * Kidney | Inflammation | Chronic, Minimal |
| * Liver | Inflammation | Focal, Minimal |
| * Parathyroid Gland | Cyst | |
| * Preputial Gland | Inflammation | Chronic Active, Minimal |
| * Urinary Bladder | Infiltration Cellular | Lymphocyte, Minimal |

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 183

TRT#: 7

SEX: Male

DAY ON TEST: 29

DOSE: 15 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-183--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|-------------------|-----------------------|---------------------|
| * Liver | Inflammation | Focal, Minimal |
| * Salivary Glands | Infiltration Cellular | Mixed Cell, Minimal |

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 184

TRT#: 7

SEX: Male

DAY ON TEST: 29

DOSE: 15 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-184--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|---------|--------------|----------------|
| * Liver | Inflammation | Focal, Minimal |
|---------|--------------|----------------|

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 185

TRT#: 7

SEX: Male

DAY ON TEST: 29

DOSE: 15 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-185

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|-------------------|--------------|-------------------------|
| * Liver | Inflammation | Focal, Minimal |
| * Preputial Gland | Inflammation | Chronic Active, Minimal |

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 186

TRT#: 7

SEX: Male

DAY ON TEST: 30

DOSE: 15 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-186-

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-------------------|----------------------|--------------|-------------------------|
| * Liver | | Inflammation | Focal, Minimal |
| * Preputial Gland | | Inflammation | Chronic Active, Minimal |
| * Testes | Bilateral, Germ Cell | Degeneration | Minimal |

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 187

TRT#: 7

SEX: Male

DAY ON TEST: 30

DOSE: 15 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-187-

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- | | |
|--------------------------|-----------------|
| * Lymph Node, Mandibular | * Mammary Gland |
|--------------------------|-----------------|

OBSERVATIONS

- | | | |
|-------------------|--------------|----------------|
| * Liver | Inflammation | Focal, Minimal |
| * Pituitary Gland | | |

Note: Only pars distalis present for evaluation.

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 188

TRT#: 7

SEX: Male

DAY ON TEST: 30

DOSE: 15 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-188-

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|-------------------------|--------------|----------------|
| * Liver | Inflammation | Focal, Minimal |
| * Saliv Glands | | |
| Note: Artifact present. | | |

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 189

TRT#: 7

SEX: Male

DAY ON TEST: 30

DOSE: 15 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-189-

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|---------|--------------|----------------|
| * Liver | Inflammation | Focal, Minimal |
|---------|--------------|----------------|

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 190

TRT#: 7

SEX: Male

DAY ON TEST: 30

DOSE: 15 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-190-

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|---------|--------------|----------------|
| * Liver | Inflammation | Focal, Minimal |
|---------|--------------|----------------|

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 31

TRT#: 2

SEX: Female

DAY ON TEST: 29

DOSE: 0 W/kg

DISP: Terminal Sacrifice

HISTO: 10-5120-31--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Clitoral Gland | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Ovary | Oviduct | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | |

MISSING

- * Brain

OBSERVATIONS

- | | | |
|----------|--------------|----------------|
| * Liver | Inflammation | Focal, Minimal |
| * Spleen | | |

Note: Spleen- Pale Focus (Found at trim) NCL-1

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 32

TRT#: 2

SEX: Female

DAY ON TEST: 29

DOSE: 0 W/kg

DISP: Terminal Sacrifice

HISTO: 10-5120-32

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | |

OBSERVATIONS

- | | | |
|------------------------|--------------|----------------|
| * Liver | Inflammation | Focal, Minimal |
| * Stom Gland | | |
| Note: Artifact present | | |

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 33

TRT#: 2

SEX: Female

DAY ON TEST: 29

DOSE: 0 W/kg

DISP: Terminal Sacrifice

HISTO: 10-5120-33--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Uterus | | |

OBSERVATIONS

- | | | |
|-------------------|-----------------------|---------------------|
| * Liver | Inflammation | Focal, Minimal |
| * Urinary Bladder | Infiltration Cellular | Lymphocyte, Minimal |

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 34

TRT#: 2

SEX: Female

DAY ON TEST: 29

DOSE: 0 W/kg

DISP: Terminal Sacrifice

HISTO: 10-5120-34

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Uterus | | |

OBSERVATIONS

- | | | |
|-------------------|-----------------------|---------------------|
| * Liver | Inflammation | Focal, Minimal |
| * Urinary Bladder | Infiltration Cellular | Lymphocyte, Minimal |

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 35

TRT#: 2

SEX: Female

DAY ON TEST: 29

DOSE: 0 W/kg

DISP: Terminal Sacrifice

HISTO: 10-5120-35-

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | | |

OBSERVATIONS

- | | | |
|-------------------|--------------|-------------------------|
| * Harderian Gland | Inflammation | Chronic Active, Minimal |
| * Liver | Inflammation | Focal, Minimal |

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 36

TRT#: 2

SEX: Female

DAY ON TEST: 30

DOSE: 0 W/kg

DISP: Terminal Sacrifice

HISTO: 10-5120-36-

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Uterus | | |

OBSERVATIONS

- | | | |
|-------------------|-----------------------|---------------------|
| * Liver | Inflammation | Focal, Minimal |
| * Urinary Bladder | Infiltration Cellular | Lymphocyte, Minimal |

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 37

TRT#: 2

SEX: Female

DAY ON TEST: 30

DOSE: 0 W/kg

DISP: Terminal Sacrifice

HISTO: 10-5120-37-

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | |

OBSERVATIONS

- | | | |
|---------|--------------|----------------|
| * Liver | Inflammation | Focal, Minimal |
|---------|--------------|----------------|

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 38

TRT#: 2

SEX: Female

DAY ON TEST: 30

DOSE: 0 W/kg

DISP: Terminal Sacrifice

HISTO: 10-5120-38

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | | |

OBSERVATIONS

- | | | | |
|----------------------|--------|--------------|----------------|
| * Liver | | Inflammation | Focal, Minimal |
| * Stomach, Glandular | Glands | Cyst | Multiple |

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 40

TRT#: 2

SEX: Female

DAY ON TEST: 30

DOSE: 0 W/kg

DISP: Terminal Sacrifice

HISTO: 10-5120-40-

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | |

OBSERVATIONS

- | | | |
|---------|--------------|----------------|
| * Liver | Inflammation | Focal, Minimal |
|---------|--------------|----------------|

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 91

TRT#: 4

SEX: Female

DAY ON TEST: 29

DOSE: 5 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-91

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 92

TRT#: 4

SEX: Female

DAY ON TEST: 29

DOSE: 5 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-92

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 93

TRT#: 4

SEX: Female

DAY ON TEST: 29

DOSE: 5 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-93

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 94

TRT#: 4

SEX: Female

DAY ON TEST: 29

DOSE: 5 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-94

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 95

TRT#: 4

SEX: Female

DAY ON TEST: 29

DOSE: 5 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-95

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 96

TRT#: 4

SEX: Female

DAY ON TEST: 30

DOSE: 5 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-96

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

OBSERVATIONS

Ovary

Necrosis

Moderate

[Necrosis TGLs = TGLS=1-1]

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 97

TRT#: 4

SEX: Female

DAY ON TEST: 30

DOSE: 5 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-97

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 98

TRT#: 4

SEX: Female

DAY ON TEST: 30

DOSE: 5 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-98

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 99

TRT#: 4

SEX: Female

DAY ON TEST: 30

DOSE: 5 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-99

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 100

TRT#: 4

SEX: Female

DAY ON TEST: 30

DOSE: 5 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 151

TRT#: 6

SEX: Female

DAY ON TEST: 29

DOSE: 10 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 152

TRT#: 6

SEX: Female

DAY ON TEST: 29

DOSE: 10 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 153

TRT#: 6

SEX: Female

DAY ON TEST: 29

DOSE: 10 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-153

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 154

TRT#: 6

SEX: Female

DAY ON TEST: 29

DOSE: 10 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 155

TRT#: 6

SEX: Female

DAY ON TEST: 29

DOSE: 10 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-155

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 156

TRT#: 6

SEX: Female

DAY ON TEST: 30

DOSE: 10 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-156

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 157

TRT#: 6

SEX: Female

DAY ON TEST: 30

DOSE: 10 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-157

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 158

TRT#: 6

SEX: Female

DAY ON TEST: 30

DOSE: 10 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-158

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 159

TRT#: 6

SEX: Female

DAY ON TEST: 30

DOSE: 10 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-159

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 160

TRT#: 6

SEX: Female

DAY ON TEST: 30

DOSE: 10 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-160

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain

Heart

Kidney

Animal Note: added for pathology review in PQA module 04-04-2016

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 211

TRT#: 8

SEX: Female

DAY ON TEST: 29

DOSE: 15 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Pituitary Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | | |

OBSERVATIONS

- | | | |
|---------------------|----------------|----------------|
| * Liver | Inflammation | Focal, Minimal |
| * Parathyroid Gland | Ectopic Thymus | |

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 212

TRT#: 8

SEX: Female

DAY ON TEST: 29

DOSE: 15 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Uterus |

MISSING

- | | |
|----------------|--------|
| * Blood Vessel | * Lung |
|----------------|--------|

OBSERVATIONS

- | | | |
|-------------------------------------|-----------------------|---------------------|
| * Liver | Inflammation | Focal, Minimal |
| * Lung | | |
| Note: Tissue not found at trimming. | | |
| * Urinary Bladder | Infiltration Cellular | Lymphocyte, Minimal |

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 213

TRT#: 8

SEX: Female

DAY ON TEST: 29

DOSE: 15 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Uterus | | |

OBSERVATIONS

- | | | |
|-------------------|-----------------------|---------------------|
| * Liver | Inflammation | Focal, Minimal |
| * Urinary Bladder | Infiltration Cellular | Lymphocyte, Minimal |

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 214

TRT#: 8

SEX: Female

DAY ON TEST: 29

DOSE: 15 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | |

OBSERVATIONS

- | | | |
|---------|--------------|----------------|
| * Liver | Inflammation | Focal, Minimal |
|---------|--------------|----------------|

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 215

TRT#: 8

SEX: Female

DAY ON TEST: 29

DOSE: 15 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-215

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | |

OBSERVATIONS

- | | | |
|---------|--------------|----------------|
| * Liver | Inflammation | Focal, Minimal |
|---------|--------------|----------------|

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 216

TRT#: 8

SEX: Female

DAY ON TEST: 30

DOSE: 15 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-216

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Thymus | * Thyroid Gland | * Trachea |
| * Uterus | | | |

OBSERVATIONS

- | | | | |
|----------------------|--------|-----------------------|---------------------|
| * Liver | | Inflammation | Focal, Minimal |
| * Stomach, Glandular | Glands | Cyst | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 217

TRT#: 8

SEX: Female

DAY ON TEST: 30

DOSE: 15 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-217

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | |

OBSERVATIONS

- | | | |
|---------|--------------|----------------|
| * Liver | Inflammation | Focal, Minimal |
|---------|--------------|----------------|

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 218

TRT#: 8

SEX: Female

DAY ON TEST: 30

DOSE: 15 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-218

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Uterus | | |

OBSERVATIONS

- | | | |
|-------------------|-----------------------|---------------------|
| * Liver | Inflammation | Focal, Minimal |
| * Urinary Bladder | Infiltration Cellular | Lymphocyte, Minimal |

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 219

TRT#: 8

SEX: Female

DAY ON TEST: 30

DOSE: 15 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-219

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | |

OBSERVATIONS

- | | | |
|---------|--------------|----------------|
| * Liver | Inflammation | Focal, Minimal |
|---------|--------------|----------------|

Experiment Number: 20105 - 11

Test Type: 28-DAY

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017

Time Report Requested: 11:05:01

First Dose M/F: 09/06/10 / 09/06/10

Lab: IIT

ANIMAL ID: 220

TRT#: 8

SEX: Female

DAY ON TEST: 30

DOSE: 15 W/kg 1900MHz

DISP: Terminal Sacrifice

HISTO: 10-5120-220

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | Mesentery |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | |

OBSERVATIONS

- | | | | |
|--|-----|-----------------------------------|----------------|
| * Adrenal Cortex | Fat | Accessory Adrenal Cortical Nodule | |
| * Liver | | Inflammation | Focal, Minimal |
| Mesentery | | | |
| Note: Cyst described at necropsy but not varified at trim or in slide. NCL-1,17. | | | |
| * Pituitary Gl | | | |
| Note: Only pars distalis was available for evaluation. | | | |

*** END OF REPORT ***