

**Experiment Number:** 20105 - 78  
**Test Type:** CHRONIC  
**Route:** Whole Body Exposure  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

**CAS Number:** CELLPRADGSM

**Date Report Requested:** 08/28/2017

**Time Report Requested:** 17:28:27

**First Dose M/F:** 06/18/12 / 06/18/12

**Lab:** IIT

Final 1 GSM Mice 14-Week Special Study

**NTP Study Number:** C20105  
**Lock Date:** 04/07/2016  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** 25017 SSAC  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 3.0.2.3\_002  
**PWG Approval Date:** NONE

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 9

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-9

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                             |
|-----------------------------|--------------------------|----------------------------|-----------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                    | Blood Vessel                |
| * Bone                      | * Bone Marrow            | * Brain                    | * Brain Trigeminal Ganglion |
| * Epididymis                | * Esophagus              | * Eye                      | * 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                  | * Lymph Node, Mandibular   | * Lymph Node, Mesenteric    |
| * Nerve Trigeminal          | * Nose                   | * Pancreas                 | * Peripheral Nerve, Sciatic |
| * Pituitary Gland           | * Preputial Gland        | * Prostate                 | * Salivary Glands           |
| * Seminal Vesicle           | * Skeletal Muscle        | * Skin                     | * Spinal Cord               |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       | Testis                      |
| * Thymus                    | * Thyroid Gland          | * Trachea                  | * Urinary Bladder           |

MISSING

- |               |                 |                     |
|---------------|-----------------|---------------------|
| * Gallbladder | * Mammary Gland | * Parathyroid Gland |
|---------------|-----------------|---------------------|

OBSERVATIONS

- |        |            |         |
|--------|------------|---------|
| * Lung | Hemorrhage | Minimal |
|--------|------------|---------|

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

**ANIMAL ID:** 18

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 0 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-18

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Aorta	* Bone
* Bone Marrow	* Brain	* Brain Trigeminal Ganglion	* 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, Mesenteric
* Nerve Trigeminal	* Nose	* Pancreas	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	Testis
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

**ANIMAL ID:** 22

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 0 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-22

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                             |                          |                             |                             |
|-----------------------------|--------------------------|-----------------------------|-----------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                      |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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        |
| * Liver                     | * Lung                   | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric    |
| * Nerve Trigeminal          | * Nose                   | * Pancreas                  | * Peripheral Nerve, Sciatic |
| * Pituitary Gland           | * Preputial Gland        | * Prostate                  | * Salivary Glands           |
| * Seminal Vesicle           | * Skeletal Muscle        | * Skin                      | * Spinal Cord               |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular        | Testis                      |
| * Thymus                    | * Thyroid Gland          | * Trachea                   | * Urinary Bladder           |

**MISSING**

- |                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

**OBSERVATIONS**

- |          |              |                       |                     |
|----------|--------------|-----------------------|---------------------|
| * Kidney | Interstitial | Infiltration Cellular | Lymphocyte, Minimal |
|----------|--------------|-----------------------|---------------------|

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

**ANIMAL ID:** 26

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 0 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-26

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Aorta	* Bone
* Bone Marrow	* Brain	* Brain Trigeminal Ganglion	* Epididymis
* Esophagus	* Eye	* 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
* Nerve Trigeminal	* Nose	* Pancreas	* Peripheral Nerve, Sciatic
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	Testis	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

* Gallbladder	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
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Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 27

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-27

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                             |                          |                             |                           |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                    |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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      |
| * Liver                     | * Lung                   | * Lymph Node, Mesenteric    | * Nose                    |
| * Pancreas                  | * Parathyroid Gland      | * Peripheral Nerve, Sciatic | * Pituitary Gland         |
| * Preputial Gland           | * Prostate               | * Salivary Glands           | * Seminal Vesicle         |
| * Skeletal Muscle           | * Skin                   | * Spinal Cord               | * Spleen                  |
| * Stomach, Forestomach      | * Stomach, Glandular     | Testis                      | * Thymus                  |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder           |                           |

**MISSING**

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

**OBSERVATIONS**

- |          |              |                       |                     |
|----------|--------------|-----------------------|---------------------|
| * Kidney | Interstitial | Infiltration Cellular | Lymphocyte, Minimal |
|----------|--------------|-----------------------|---------------------|

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

**ANIMAL ID:** 48

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 0 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-48

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                             |                          |                             |                           |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                    |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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                  | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric  |
| * Nose                      | * Pancreas               | * Peripheral Nerve, Sciatic | * Pituitary Gland         |
| * Preputial Gland           | * Prostate               | * Salivary Glands           | * Seminal Vesicle         |
| * Skeletal Muscle           | * Skin                   | * Spinal Cord               | * Spleen                  |
| * Stomach, Forestomach      | * Stomach, Glandular     | Testis                      | * Thymus                  |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder           |                           |

**MISSING**

- |                 |                    |                     |
|-----------------|--------------------|---------------------|
| * Mammary Gland | * Nerve Trigeminal | * Parathyroid Gland |
|-----------------|--------------------|---------------------|

**OBSERVATIONS**

- |        |            |      |
|--------|------------|------|
| * Lung | Congestion | Mild |
|        | Hemorrhage | Mild |

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 63

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-63

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                             |                             |                          |
|----------------------------|-----------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla           | * Aorta                     | * Bone                   |
| * Bone Marrow              | * 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        | * Liver                     | * Lung                   |
| * Lymph Node, Mesenteric   | * Mammary Gland             | * Nerve Trigeminal          | * Nose                   |
| * Pancreas                 | * Peripheral Nerve, Sciatic | * Pituitary Gland           | * Preputial Gland        |
| * Prostate                 | * Salivary Glands           | * Seminal Vesicle           | * Skeletal Muscle        |
| * Skin                     | * Spinal Cord               | * Spleen                    | * Stomach, Forestomach   |
| * Stomach, Glandular       | Testis                      | * Thymus                    | * Thyroid Gland          |
| * Trachea                  | * Urinary Bladder           |                             |                          |

MISSING

- |                             |                          |                     |
|-----------------------------|--------------------------|---------------------|
| * Brain Trigeminal Ganglion | * Lymph Node, Mandibular | * Parathyroid Gland |
|-----------------------------|--------------------------|---------------------|

OBSERVATIONS

- |          |             |                       |
|----------|-------------|-----------------------|
| * Brain  | Hemorrhage  | Minimal               |
| * Kidney | Nephropathy | Chronicprogr, Minimal |



Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 87

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-87

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                             |                          |                             |                           |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                    |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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    | * Nerve Trigeminal       | * Nose                      | * Pancreas                |
| * Peripheral Nerve, Sciatic | * Pituitary Gland        | * Preputial Gland           | * Prostate                |
| * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle           | * Skin                    |
| * Spinal Cord               | * Spleen                 | * Stomach, Forestomach      | * Stomach, Glandular      |
| Testis                      | * Thymus                 | * Thyroid Gland             | * Trachea                 |
| * Urinary Bladder           |                          |                             |                           |

**MISSING**

- |                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

**ANIMAL ID:** 99

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 0 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-99

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Aorta	* Bone
* Bone Marrow	* Brain	* Brain Trigeminal Ganglion	* 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, Mesenteric
* Nerve Trigeminal	* Nose	* Pancreas	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	Testis
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 105

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-105

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Aorta	* Bone
* Bone Marrow	* Brain	* Brain Trigeminal Ganglion	* 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, Mesenteric
* Nerve Trigeminal	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland
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Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 214

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 2.5 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-214

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Aorta	Blood Vessel
* Bone	* Bone Marrow	* Brain	* Brain Trigeminal Ganglion
* 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, Mesenteric	* Nerve Trigeminal	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland
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**OBSERVATIONS**

\* Pituitary Gland

Note: Only pars distalis was available for evaluation.

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

**ANIMAL ID:** 218

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 2.5 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-218

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                             |                          |                             |                             |
|-----------------------------|--------------------------|-----------------------------|-----------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                      |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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        |
| * Liver                     | * Lung                   | * Lymph Node, Mesenteric    | * Nerve Trigeminal          |
| * Nose                      | * Pancreas               | * Parathyroid Gland         | * Peripheral Nerve, Sciatic |
| * Pituitary Gland           | * Preputial Gland        | * Prostate                  | * Salivary Glands           |
| * Seminal Vesicle           | * Skeletal Muscle        | * Skin                      | * Spinal Cord               |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular        | Testis                      |
| * Thymus                    | * Thyroid Gland          | * Trachea                   | * Urinary Bladder           |

**MISSING**

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

**OBSERVATIONS**

- |          |             |                       |
|----------|-------------|-----------------------|
| * Kidney | Nephropathy | Chronicprogr, Minimal |
|----------|-------------|-----------------------|

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 222

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 2.5 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                             |                             |
|-----------------------------|--------------------------|-----------------------------|-----------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                      |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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                  | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric    |
| * Nerve Trigeminal          | * Pancreas               | * Parathyroid Gland         | * Peripheral Nerve, Sciatic |
| * Pituitary Gland           | * Preputial Gland        | * Prostate                  | * Salivary Glands           |
| * Seminal Vesicle           | * Skeletal Muscle        | * Skin                      | * Spinal Cord               |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular        | Testis                      |
| * Thymus                    | * Thyroid Gland          | * Trachea                   | * Urinary Bladder           |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |        |                |             |         |
|--------|----------------|-------------|---------|
| * Lung |                | Hemorrhage  | Minimal |
| * Nose | Respirat Epith | Hyperplasia | Minimal |

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

**ANIMAL ID:** 228

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 2.5 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-228

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                          |                            |                             |                             |
|--------------------------|----------------------------|-----------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | * Aorta                     | * 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    |
| * Nerve Trigeminal       | * Pancreas                 | * Peripheral Nerve, Sciatic | * Pituitary Gland           |
| * Preputial Gland        | * Prostate                 | * Salivary Glands           | * Seminal Vesicle           |
| * Skeletal Muscle        | * Skin                     | * Spinal Cord               | * Spleen                    |
| * Stomach, Forestomach   | * Stomach, Glandular       | Testis                      | * Thymus                    |
| * Thyroid Gland          | * Trachea                  | * Urinary Bladder           |                             |

**MISSING**

- |                             |                 |                     |
|-----------------------------|-----------------|---------------------|
| * Brain Trigeminal Ganglion | * Mammary Gland | * Parathyroid Gland |
|-----------------------------|-----------------|---------------------|

**OBSERVATIONS**

- |                |                |             |         |
|----------------|----------------|-------------|---------|
| * Nose         | Respirat Epith | Hyperplasia | Minimal |
| * Pituitary GI |                |             |         |

Note: Only the pars distalis was available for evaluation.

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

**ANIMAL ID:** 234

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 2.5 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-234

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                          |                             |                           |                             |
|--------------------------|-----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla           | * Aorta                   | * Bone                      |
| * Bone Marrow            | * Brain Trigeminal Ganglion | * 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  | * Nerve Trigeminal          |
| * Nose                   | * Peripheral Nerve, Sciatic | * Pituitary Gland         | * Preputial Gland           |
| * Prostate               | * Salivary Glands           | * Seminal Vesicle         | * Skeletal Muscle           |
| * Skin                   | * Spinal Cord               | * Spleen                  | * Stomach, Forestomach      |
| * Stomach, Glandular     | Testis                      | * Thymus                  | * Thyroid Gland             |
| * Trachea                | * Urinary Bladder           |                           |                             |

**MISSING**

- |                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

**OBSERVATIONS**

- |            |              |                  |
|------------|--------------|------------------|
| * Brain    | Hemorrhage   | Minimal          |
| * Liver    | Inflammation | Focal, Minimal   |
| * Pancreas | Inflammation | Chronic, Minimal |

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

**ANIMAL ID:** 241

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 2.5 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-241

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                             |                            |                             |                             |
|-----------------------------|----------------------------|-----------------------------|-----------------------------|
| * Adrenal Cortex            | * Adrenal Medulla          | * Aorta                     | * Bone                      |
| * Bone Marrow               | * Brain                    | * Brain Trigeminal Ganglion | * Epididymis                |
| * Esophagus                 | * Eye                      | * Harderian Gland           | * Heart                     |
| * Intestine Large, Cecum    | * Intestine Large, Colon   | * Intestine Large, Rectum   | * Intestine Small, Duodenum |
| * Intestine Small, Ileum    | * Intestine Small, Jejunum | * Islets, Pancreatic        | * Lymph Node, Mandibular    |
| * Lymph Node, Mesenteric    | * Nerve Trigeminal         | * Nose                      | * Pancreas                  |
| * Peripheral Nerve, Sciatic | * Pituitary Gland          | * Preputial Gland           | * Prostate                  |
| * Salivary Glands           | * Seminal Vesicle          | * Skeletal Muscle           | * Skin                      |
| * Spinal Cord               | * Spleen                   | * Stomach, Forestomach      | * Stomach, Glandular        |
| Testis                      | * Thymus                   | * Thyroid Gland             | * Trachea                   |
| * Urinary Bladder           |                            |                             |                             |

**MISSING**

- |               |                 |                     |
|---------------|-----------------|---------------------|
| * Gallbladder | * Mammary Gland | * Parathyroid Gland |
|---------------|-----------------|---------------------|

**OBSERVATIONS**

- |                |              |                       |
|----------------|--------------|-----------------------|
| * Kidney       | Nephropathy  | Chronicprogr, Minimal |
| * Liver        | Inflammation | Focal, Minimal        |
| * Lung         | Hemorrhage   | Minimal               |
| * Pituitary Gl |              |                       |

Note: Only the pars distalis was available for evaluation.

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

**ANIMAL ID:** 256

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 2.5 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-256

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                             |                          |                             |                           |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                    |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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, Mesenteric  |
| * Nerve Trigeminal          | * Nose                   | * Pancreas                  | * Parathyroid Gland       |
| * Peripheral Nerve, Sciatic | * Pituitary Gland        | * Preputial Gland           | * Prostate                |
| * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle           | * Skin                    |
| * Spinal Cord               | * Spleen                 | * Stomach, Forestomach      | * Stomach, Glandular      |
| Testis                      | * Thymus                 | * Thyroid Gland             | * Trachea                 |
| * Urinary Bladder           |                          |                             |                           |

**MISSING**

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

**OBSERVATIONS**

- \* Pituitary GI

Note: Only the pars distalis was available for evaluation.

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 270

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 2.5 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-270

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                             |                           |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                    |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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      |
| * Liver                     | * Lung                   | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric  |
| * Nerve Trigeminal          | * Nose                   | * Pancreas                  | * Parathyroid Gland       |
| * Peripheral Nerve, Sciatic | * Pituitary Gland        | * Preputial Gland           | * Prostate                |
| * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle           | * Skin                    |
| * Spinal Cord               | * Spleen                 | * Stomach, Forestomach      | * Stomach, Glandular      |
| Testis                      | * Thymus                 | * Thyroid Gland             | * Trachea                 |
| * Urinary Bladder           |                          |                             |                           |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |                   |              |                       |                     |
|-------------------|--------------|-----------------------|---------------------|
| * Kidney          | Interstitial | Infiltration Cellular | Lymphocyte, Minimal |
| * Pituitary Gland |              |                       |                     |

Note: Only the pars distalis was available for evaluation.

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 290

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 2.5 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-290

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Aorta	* Bone
* Bone Marrow	* Brain	* Brain Trigeminal Ganglion	* 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	* Nerve Trigeminal	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

\* Pituitary GI

Note: Only the pars distalis was available for evaluation.

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 304

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 2.5 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-304

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                             |                           |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                    |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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                  | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric  |
| * Nerve Trigeminal          | * Nose                   | * Peripheral Nerve, Sciatic | * Pituitary Gland         |
| * Preputial Gland           | * Prostate               | * Salivary Glands           | * Seminal Vesicle         |
| * Skeletal Muscle           | * Skin                   | * Spinal Cord               | * Spleen                  |
| * Stomach, Forestomach      | * Stomach, Glandular     | Testis                      | * Thymus                  |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder           |                           |

MISSING

- |                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

OBSERVATIONS

- |            |                       |                     |
|------------|-----------------------|---------------------|
| * Lung     | Hemorrhage            | Minimal             |
| * Pancreas | Infiltration Cellular | Lymphocyte, Minimal |

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

**ANIMAL ID:** 447

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 5 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-447

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                             |                          |                             |                             |
|-----------------------------|--------------------------|-----------------------------|-----------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                      |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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    |
| * Nerve Trigeminal          | * Nose                   | * Pancreas                  | * Peripheral Nerve, Sciatic |
| * Pituitary Gland           | * Preputial Gland        | * Prostate                  | * Salivary Glands           |
| * Seminal Vesicle           | * Skeletal Muscle        | * Skin                      | * Spinal Cord               |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular        | Testis                      |
| * Thymus                    | * Thyroid Gland          | * Trachea                   | * Urinary Bladder           |

**MISSING**

- |                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

**OBSERVATIONS**

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

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 451

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 5 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-451

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                             |                           |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                    |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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    | * Nerve Trigeminal        |
| * Nose                      | * Pancreas               | * Peripheral Nerve, Sciatic | * Pituitary Gland         |
| * Preputial Gland           | * Salivary Glands        | * Seminal Vesicle           | * Skeletal Muscle         |
| * Skin                      | * Spinal Cord            | * Spleen                    | * Stomach, Forestomach    |
| * Stomach, Glandular        | Testis                   | * Thymus                    | * Thyroid Gland           |
| * Trachea                   | * Urinary Bladder        |                             |                           |

MISSING

- |                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

OBSERVATIONS

- |                          |                       |                     |
|--------------------------|-----------------------|---------------------|
| * Liver                  | Inflammation          | Focal, Minimal      |
| * Lymph Node, Mandibular | Hemorrhage            | Mild                |
| * Prostate               | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen                 |                       |                     |

Note: No correlating lesion.

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

**ANIMAL ID:** 466

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 5 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-466

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                             |                          |                             |                             |
|-----------------------------|--------------------------|-----------------------------|-----------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                      |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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    |
| * Nerve Trigeminal          | * Nose                   | * Pancreas                  | * Peripheral Nerve, Sciatic |
| * Pituitary Gland           | * Preputial Gland        | * Salivary Glands           | * Seminal Vesicle           |
| * Skeletal Muscle           | * Skin                   | * Spinal Cord               | * Spleen                    |
| * Stomach, Forestomach      | * Stomach, Glandular     | Testis                      | * Thymus                    |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder           |                             |

**MISSING**

- |                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

**OBSERVATIONS**

- |            |                       |                     |
|------------|-----------------------|---------------------|
| * Liver    | Inflammation          | Focal, Minimal      |
| * Prostate | Infiltration Cellular | Lymphocyte, Minimal |

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 467

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 5 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-467

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                             |                             |
|---------------------------|-----------------------------|-----------------------------|-----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Aorta                     | Blood Vessel                |
| * Bone                    | * Bone Marrow               | * Brain                     | * Brain Trigeminal Ganglion |
| * 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      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric    | * Nerve Trigeminal          |
| * Nose                    | * Pancreas                  | * Peripheral Nerve, Sciatic | * Pituitary Gland           |
| * Preputial Gland         | * Prostate                  | * Salivary Glands           | * Seminal Vesicle           |
| * Skeletal Muscle         | * Skin                      | * Spinal Cord               | * Spleen                    |
| * Stomach, Forestomach    | * Stomach, Glandular        | Testis                      | * Thymus                    |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder           |                             |

MISSING

- |                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

OBSERVATIONS

- |                   |              |                       |                     |
|-------------------|--------------|-----------------------|---------------------|
| * Kidney          | Interstitial | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver           |              | Inflammation          | Focal, Minimal      |
| * Lung            |              | Hemorrhage            | Minimal             |
| * Pituitary Gland |              |                       |                     |

Note: Only the pars distalis was available for evaluation.

- \* Spleen

Note: No correlating lesion.

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 470

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 5 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-470

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                             |                           |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                    |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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                  | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric  |
| * Nerve Trigeminal          | * Pancreas               | * Peripheral Nerve, Sciatic | * Pituitary Gland         |
| * Preputial Gland           | * Prostate               | * Salivary Glands           | * Seminal Vesicle         |
| * Skeletal Muscle           | * Skin                   | * Spinal Cord               | * Spleen                  |
| * Stomach, Forestomach      | * Stomach, Glandular     | Testis                      | * Thymus                  |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder           |                           |

MISSING

- |                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

OBSERVATIONS

- |                              |                |             |         |
|------------------------------|----------------|-------------|---------|
| * Kidney                     |                |             |         |
| Note: No correlating lesion. |                |             |         |
| * Lung                       |                | Hemorrhage  | Minimal |
| * Nose                       | Respirat Epith | Hyperplasia | Mild    |
| Testis                       |                |             |         |
| Note: Very immature testes   |                |             |         |

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

**ANIMAL ID:** 471

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 5 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-471

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | * Aorta                     | * Bone                   |
| * Bone Marrow              | * Brain                   | * Epididymis                | * Esophagus              |
| * Eye                      | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Liver                     | * Lung                   |
| * Lymph Node, Mandibular   | * Lymph Node, Mesenteric  | * Nerve Trigeminal          | * Nose                   |
| * Pancreas                 | * Parathyroid Gland       | * Peripheral Nerve, Sciatic | * Pituitary Gland        |
| * Preputial Gland          | * Prostate                | * Salivary Glands           | * Seminal Vesicle        |
| * Skeletal Muscle          | * Skin                    | * Spinal Cord               | * Spleen                 |
| * Stomach, Forestomach     | * Stomach, Glandular      | Testis                      | * Thymus                 |
| * Thyroid Gland            | * Trachea                 | * Urinary Bladder           |                          |

**MISSING**

- |                             |               |                 |
|-----------------------------|---------------|-----------------|
| * Brain Trigeminal Ganglion | * Gallbladder | * Mammary Gland |
|-----------------------------|---------------|-----------------|

**OBSERVATIONS**

- |          |             |                       |
|----------|-------------|-----------------------|
| * Kidney | Nephropathy | Chronicprogr, Minimal |
|----------|-------------|-----------------------|

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 472

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 5 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-472

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                             |
|---------------------------|-----------------------------|--------------------------|-----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Aorta                  | Blood Vessel                |
| * Bone                    | * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion |
| * 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, Mesenteric  | * Nerve Trigeminal          | * Nose                   | * Pancreas                  |
| * Parathyroid Gland       | * Peripheral Nerve, Sciatic | * Pituitary Gland        | * Preputial Gland           |
| * Prostate                | * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle           |
| * Skin                    | * Spinal Cord               | * Spleen                 | * Stomach, Forestomach      |
| * Stomach, Glandular      | Testis                      | * Thymus                 | * Thyroid Gland             |
| * Trachea                 | * Urinary Bladder           |                          |                             |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |                          |            |         |
|--------------------------|------------|---------|
| * Lymph Node, Mandibular | Hemorrhage | Minimal |
|--------------------------|------------|---------|

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 477

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 5 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-477

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                             |                             |                             |                           |
|-----------------------------|-----------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla           | * Aorta                     | * Bone                    |
| * Bone Marrow               | * Brain                     | * Brain Trigeminal Ganglion | * 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    | * Nerve Trigeminal          | * Nose                      | * Pancreas                |
| * Parathyroid Gland         | * Peripheral Nerve, Sciatic | * Pituitary Gland           | * Preputial Gland         |
| * Prostate                  | * Salivary Glands           | * Seminal Vesicle           | * Skeletal Muscle         |
| * Skin                      | * Spinal Cord               | * Spleen                    | * Stomach, Forestomach    |
| * Stomach, Glandular        | Testis                      | * Thymus                    | * Thyroid Gland           |
| * Trachea                   | * Urinary Bladder           |                             |                           |

**MISSING**

- \* Mammary Gland

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 503

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 5 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-503

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Aorta	* 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
* Nerve Trigeminal	* Nose	* Pancreas	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	Testis
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Brain Trigeminal Ganglion	* Mammary Gland	* Parathyroid Gland
-----------------------------	-----------------	---------------------

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 519

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 5 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-519

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                             |                             |                             |                           |
|-----------------------------|-----------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla           | * Aorta                     | * Bone                    |
| * Bone Marrow               | * Brain                     | * Brain Trigeminal Ganglion | * 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    | * Nerve Trigeminal          | * Nose                      | * Pancreas                |
| * Parathyroid Gland         | * Peripheral Nerve, Sciatic | * Pituitary Gland           | * Preputial Gland         |
| * Prostate                  | * Salivary Glands           | * Seminal Vesicle           | * Skeletal Muscle         |
| * Skin                      | * Spinal Cord               | * Spleen                    | * Stomach, Forestomach    |
| * Stomach, Glandular        | Testis                      | * Thymus                    | * Thyroid Gland           |
| * Trachea                   | * Urinary Bladder           |                             |                           |

**MISSING**

- \* Mammary Gland

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 632

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 10 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-632

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Aorta	* Bone
* Bone Marrow	* Brain	* Brain Trigeminal Ganglion	* 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, Mesenteric
* Nerve Trigeminal	* Nose	* Pancreas	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	Testis
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

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



Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 649

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 10 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-649

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Aorta	* Bone
* Bone Marrow	* Brain	* Brain Trigeminal Ganglion	* 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	* Nerve Trigeminal	* Nose	* Pancreas
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

**OBSERVATIONS**

\* Pituitary GI

Note: Only the pars distalis was available for evaluation.

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 662

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 10 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-662

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                             |                             |                             |                           |
|-----------------------------|-----------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla           | * Aorta                     | * Bone                    |
| * Bone Marrow               | * Brain                     | * Brain Trigeminal Ganglion | * 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    | * Nerve Trigeminal          | * Nose                      | * Pancreas                |
| * Parathyroid Gland         | * Peripheral Nerve, Sciatic | * Pituitary Gland           | * Preputial Gland         |
| * Prostate                  | * Salivary Glands           | * Seminal Vesicle           | * Skeletal Muscle         |
| * Skin                      | * Spinal Cord               | * Spleen                    | * Stomach, Forestomach    |
| * Stomach, Glandular        | Testis                      | * Thymus                    | * Thyroid Gland           |
| * Trachea                   | * Urinary Bladder           |                             |                           |

**MISSING**

- \* Mammary Gland

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 669

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 10 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-669

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                             |                           |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                    |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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                  | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric  |
| * Nerve Trigeminal          | * Nose                   | * Pancreas                  | * Parathyroid Gland       |
| * Peripheral Nerve, Sciatic | * Pituitary Gland        | * Preputial Gland           | * Salivary Glands         |
| * Seminal Vesicle           | * Skeletal Muscle        | * Skin                      | * Spinal Cord             |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular        | Testis                    |
| * Thymus                    | * Thyroid Gland          | * Trachea                   | * Urinary Bladder         |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |            |                       |                     |
|------------|-----------------------|---------------------|
| * Lung     | Hemorrhage            | Minimal             |
| * Prostate | Infiltration Cellular | Lymphocyte, Minimal |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 681

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 10 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-681

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                             |                          |                             |                           |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                    |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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    | * Nerve Trigeminal       | * Nose                      | * Pancreas                |
| * Peripheral Nerve, Sciatic | * Pituitary Gland        | * Preputial Gland           | * Prostate                |
| * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle           | * Skin                    |
| * Spinal Cord               | * Spleen                 | * Stomach, Forestomach      | * Stomach, Glandular      |
| Testis                      | * Thymus                 | * Thyroid Gland             | * Trachea                 |
| * Urinary Bladder           |                          |                             |                           |

**MISSING**

- |                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

**OBSERVATIONS**

- \* Pituitary GI

Note: Only the pars distalis was available for evaluation.

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 699

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 10 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-699

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                             |                             |                             |                           |
|-----------------------------|-----------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla           | * Aorta                     | * Bone                    |
| * Bone Marrow               | * Brain                     | * Brain Trigeminal Ganglion | * 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    | * Nerve Trigeminal          | * Nose                      | * Pancreas                |
| * Parathyroid Gland         | * Peripheral Nerve, Sciatic | * Pituitary Gland           | * Preputial Gland         |
| * Prostate                  | * Salivary Glands           | * Seminal Vesicle           | * Skeletal Muscle         |
| * Skin                      | * Spinal Cord               | * Spleen                    | * Stomach, Forestomach    |
| * Stomach, Glandular        | Testis                      | * Thymus                    | * Thyroid Gland           |
| * Trachea                   | * Urinary Bladder           |                             |                           |

**MISSING**

- \* Mammary Gland

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

**ANIMAL ID:** 708

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 10 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-708

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                             |                          |                             |                           |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                    |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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    | * Nerve Trigeminal       | * Nose                      | * Pancreas                |
| * Peripheral Nerve, Sciatic | * Pituitary Gland        | * Preputial Gland           | * Prostate                |
| * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle           | * Skin                    |
| * Spinal Cord               | * Spleen                 | * Stomach, Forestomach      | * Stomach, Glandular      |
| Testis                      | * Thymus                 | * Thyroid Gland             | * Trachea                 |
| * Urinary Bladder           |                          |                             |                           |

**MISSING**

- |                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

**ANIMAL ID:** 720

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 10 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-720

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                          |                             |                           |                             |
|--------------------------|-----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla           | * Aorta                   | * Bone                      |
| * Bone Marrow            | * Brain Trigeminal Ganglion | * 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                  | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric  | * Nerve Trigeminal          |
| * Nose                   | * Pancreas                  | * Parathyroid Gland       | * Peripheral Nerve, Sciatic |
| * Pituitary Gland        | * Preputial Gland           | * Prostate                | * Salivary Glands           |
| * Seminal Vesicle        | * Skeletal Muscle           | * Skin                    | * Spinal Cord               |
| * Spleen                 | * Stomach, Forestomach      | * Stomach, Glandular      | Testis                      |
| * Thymus                 | * Thyroid Gland             | * Trachea                 | * Urinary Bladder           |

**MISSING**

- \* Mammary Gland

**OBSERVATIONS**

- |                |            |            |
|----------------|------------|------------|
| * Brain        | Hamartoma  | Lipomatous |
| * Lung         | Congestion | Mild       |
| * Pituitary GI |            |            |

Note: Only the pars distalis was available for evaluation.

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 725

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 10 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-725

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                             |                           |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                    |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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      |
| * Liver                     | * Lymph Node, Mesenteric | * Nerve Trigeminal          | * Nose                    |
| * Pancreas                  | * Parathyroid Gland      | * Peripheral Nerve, Sciatic | * Pituitary Gland         |
| * Preputial Gland           | * Prostate               | * Salivary Glands           | * Seminal Vesicle         |
| * Skeletal Muscle           | * Skin                   | * Spinal Cord               | * Spleen                  |
| * Stomach, Forestomach      | * Stomach, Glandular     | Testis                      | * Thymus                  |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder           |                           |

MISSING

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

OBSERVATIONS

- |                   |              |                       |                     |
|-------------------|--------------|-----------------------|---------------------|
| * Kidney          | Interstitial | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung            |              | Hemorrhage            | Mild                |
| * Pituitary Gland |              |                       |                     |

Note: Only the pars distalis was available for evaluation.



Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 732

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 10 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-732

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                             |                          |                             |                           |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                    |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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    | * Nerve Trigeminal       | * Nose                      | * Pancreas                |
| * Peripheral Nerve, Sciatic | * Pituitary Gland        | * Preputial Gland           | * Prostate                |
| * Salivary Glands           | * Seminal Vesicle        | * Skeletal Muscle           | * Skin                    |
| * Spinal Cord               | * Spleen                 | * Stomach, Forestomach      | * Stomach, Glandular      |
| Testis                      | * Thymus                 | * Thyroid Gland             | * Trachea                 |
| * Urinary Bladder           |                          |                             |                           |

**MISSING**

- |                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 106

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-106

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Aorta	* Bone
* Bone Marrow	* Brain	* Brain Trigeminal Ganglion	* 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	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nerve Trigeminal	* Nose
* Ovary	* Pancreas	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

**MISSING**

\* Parathyroid Gland

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 129

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-129

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Aorta	* Bone
* Bone Marrow	* Brain	* Brain Trigeminal Ganglion	* Clitoral Gland
* Esophagus	* Eye	* 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
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

**MISSING**

* Gallbladder	* Nerve Trigeminal
---------------	--------------------

**OBSERVATIONS**

\* Ovary

Note: One ovary available for evaluation.

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 132

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-132

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                             |                          |                             |                           |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                    |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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                    | * Liver                  | * Lung                      | * Lymph Node, Mandibular  |
| * Lymph Node, Mesenteric    | * Mammary Gland          | * Nerve Trigeminal          | * Nose                    |
| * Ovary                     | * Pancreas               | * Parathyroid Gland         | Peripheral Nerve          |
| * Peripheral Nerve, Sciatic | * Pituitary Gland        | * Salivary Glands           | * Skeletal Muscle         |
| * Skin                      | * Spinal Cord            | * Spleen                    | * Stomach, Forestomach    |
| * Stomach, Glandular        | * Thymus                 | * Thyroid Gland             | * Trachea                 |
| * Urinary Bladder           | * Uterus                 |                             |                           |

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

**ANIMAL ID:** 141

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-141

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Aorta	* Bone
* Bone Marrow	* Brain	* Brain Trigeminal Ganglion	* 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
* Mammary Gland	* Nerve Trigeminal	* Nose	* Ovary
* Pancreas	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

**MISSING**

* Clitoral Gland	* Parathyroid Gland
------------------	---------------------

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 144

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-144

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Aorta	* Bone
* Bone Marrow	* Brain	* Brain Trigeminal Ganglion	* 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	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nerve Trigeminal	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

**ANIMAL ID:** 145

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-145

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Aorta	* Bone
* Bone Marrow	* Brain	* Brain Trigeminal Ganglion	* 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
* Mammary Gland	* Nerve Trigeminal	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

**MISSING**

\* Clitoral Gland

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 158

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-158

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

- |                             |                          |                             |                           |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                    |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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                    | * Liver                  | * Lung                      | * Lymph Node, Mandibular  |
| * Lymph Node, Mesenteric    | * Mammary Gland          | * Nerve Trigeminal          | * Nose                    |
| * Ovary                     | * Pancreas               | * Peripheral Nerve, Sciatic | * Salivary Glands         |
| * Skeletal Muscle           | * Skin                   | * Spinal Cord               | * Spleen                  |
| * Stomach, Forestomach      | * Stomach, Glandular     | * Thymus                    | * Trachea                 |
| * Urinary Bladder           | * Uterus                 |                             |                           |

**MISSING**

- |                     |                   |
|---------------------|-------------------|
| * Parathyroid Gland | * Pituitary Gland |
|---------------------|-------------------|

**OBSERVATIONS**

- \* Ovary

Note: One ovary available for microscopic evaluation.

- \* Thyroid Gland

Infiltration Cellular

Lymphocyte, Minimal



Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

**ANIMAL ID:** 161

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-161

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                             |                          |                             |                           |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                    |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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                    | * Liver                  | * Lung                      | * Lymph Node, Mesenteric  |
| * Mammary Gland             | * Nerve Trigeminal       | * Nose                      | * Ovary                   |
| * Pancreas                  | * Parathyroid Gland      | * Peripheral Nerve, Sciatic | * Pituitary Gland         |
| * Salivary Glands           | * Skeletal Muscle        | * Skin                      | * Spinal Cord             |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular        | * Thymus                  |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder           | * Uterus                  |

**MISSING**

- \* Lymph Node, Mandibular

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

**ANIMAL ID:** 174

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-174

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                          |                             |                             |                             |
|--------------------------|-----------------------------|-----------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla           | * Aorta                     | * Bone                      |
| * Bone Marrow            | * Brain                     | * Brain Trigeminal Ganglion | * 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, Mesenteric    | * Mammary Gland             |
| * Nerve Trigeminal       | * Nose                      | * Ovary                     | * Pancreas                  |
| * Parathyroid Gland      | * Peripheral Nerve, Sciatic | * Pituitary Gland           | * Salivary Glands           |
| * Skeletal Muscle        | * Skin                      | * Spinal Cord               | * Spleen                    |
| * Stomach, Forestomach   | * Stomach, Glandular        | * Thymus                    | * Thyroid Gland             |
| * Trachea                | * Urinary Bladder           | * Uterus                    |                             |

**MISSING**

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

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

**ANIMAL ID:** 180

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-180

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                          |                             |                             |                             |
|--------------------------|-----------------------------|-----------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla           | * Aorta                     | * Bone                      |
| * Bone Marrow            | * Brain                     | * Brain Trigeminal Ganglion | * 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             |
| * Nerve Trigeminal       | * Nose                      | * Ovary                     | * Pancreas                  |
| * Parathyroid Gland      | * Peripheral Nerve, Sciatic | * Pituitary Gland           | * Salivary Glands           |
| * Skeletal Muscle        | * Skin                      | * Spinal Cord               | * Spleen                    |
| * Stomach, Forestomach   | * Stomach, Glandular        | * Thymus                    | * Thyroid Gland             |
| * Trachea                | * Urinary Bladder           | * Uterus                    |                             |

**MISSING**

- \* Clitoral Gland

**OBSERVATIONS**

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

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 323

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 2.5 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-323

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                             |                           |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                    |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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      |
| * Liver                     | * Lung                   | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric  |
| * Mammary Gland             | * Nerve Trigeminal       | * Nose                      | * Ovary                   |
| * Pancreas                  | * Parathyroid Gland      | * Peripheral Nerve, Sciatic | * Pituitary Gland         |
| * Salivary Glands           | * Skeletal Muscle        | * Skin                      | * Spinal Cord             |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular        | * Thymus                  |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder           | * Uterus                  |

OBSERVATIONS

- |          |             |                       |
|----------|-------------|-----------------------|
| * Kidney | Nephropathy | Chronicprogr, Minimal |
|----------|-------------|-----------------------|

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 325

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 2.5 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-325

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                             |                          |                             |                             |
|-----------------------------|--------------------------|-----------------------------|-----------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                      |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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                    | * Liver                  | * Lung                      | * Lymph Node, Mandibular    |
| * Lymph Node, Mesenteric    | * Mammary Gland          | * Nerve Trigeminal          | * Nose                      |
| * Ovary                     | * Pancreas               | * Parathyroid Gland         | * Peripheral Nerve, Sciatic |
| * Pituitary Gland           | * Salivary Glands        | * Skeletal Muscle           | * Skin                      |
| * Spinal Cord               | * Spleen                 | * Stomach, Forestomach      | * Stomach, Glandular        |
| * Thymus                    | * Thyroid Gland          | * Trachea                   | * Urinary Bladder           |
| * Uterus                    |                          |                             |                             |

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 332

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 2.5 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                             |                           |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                    |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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           |
| * Nerve Trigeminal          | * Nose                   | * Ovary                     | * Pancreas                |
| * Peripheral Nerve, Sciatic | * Pituitary Gland        | * Salivary Glands           | * Skeletal Muscle         |
| * Skin                      | * Spinal Cord            | * Spleen                    | * Stomach, Forestomach    |
| * Stomach, Glandular        | * Thyroid Gland          | * Trachea                   | * Urinary Bladder         |
| * Uterus                    |                          |                             |                           |

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- |          |              |                |
|----------|--------------|----------------|
| * Liver  | Inflammation | Focal, Minimal |
|          | Necrosis     | Minimal        |
| * Lung   | Hemorrhage   | Minimal        |
| * Thymus | Hemorrhage   | Minimal        |

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 339

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 2.5 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-339

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                             |                           |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                    |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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                    | * Liver                  | * Lung                      | * Lymph Node, Mandibular  |
| * Lymph Node, Mesenteric    | * Mammary Gland          | * Nerve Trigeminal          | * Nose                    |
| * Ovary                     | * Pancreas               | * Peripheral Nerve, Sciatic | * Pituitary Gland         |
| * Salivary Glands           | * Skeletal Muscle        | * Skin                      | * Spinal Cord             |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular        | * Thyroid Gland           |
| * Trachea                   | * Urinary Bladder        | * Uterus                    |                           |

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- |          |            |         |
|----------|------------|---------|
| * Thymus | Hemorrhage | Minimal |
|----------|------------|---------|

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 376

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 2.5 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-376

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Aorta	* 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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nerve Trigeminal	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

**MISSING**

* Brain Trigeminal Ganglion	* Clitoral Gland
-----------------------------	------------------



Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

**ANIMAL ID:** 380

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 2.5 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-380

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                          |                            |                             |                             |
|--------------------------|----------------------------|-----------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | * Aorta                     | * 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                    |
| * Liver                  | * Lung                     | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric    |
| * Mammary Gland          | * Nerve Trigeminal         | * Nose                      | * Ovary                     |
| * Pancreas               | * Parathyroid Gland        | * Peripheral Nerve, Sciatic | * Pituitary Gland           |
| * Salivary Glands        | * Skeletal Muscle          | * Skin                      | * Spinal Cord               |
| * Spleen                 | * Stomach, Forestomach     | * Thymus                    | * Thyroid Gland             |
| * Trachea                | * Urinary Bladder          | * Uterus                    |                             |

**MISSING**

- \* Brain Trigeminal Ganglion

**OBSERVATIONS**

- |                      |                       |                  |
|----------------------|-----------------------|------------------|
| * Stomach, Glandular | Infiltration Cellular | Mixed Cell, Mild |
|----------------------|-----------------------|------------------|

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

**ANIMAL ID:** 386

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 2.5 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-386

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Aorta	* Bone
* Bone Marrow	* Brain	* Brain Trigeminal Ganglion	* 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
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

**MISSING**

* Clitoral Gland	* Nerve Trigeminal
------------------	--------------------

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

**ANIMAL ID:** 392

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 2.5 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-392

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                             |                          |                             |                           |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                    |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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             | * Nerve Trigeminal       | * Nose                      | * Ovary                   |
| * Pancreas                  | * Parathyroid Gland      | * Peripheral Nerve, Sciatic | * Pituitary Gland         |
| * Salivary Glands           | * Skeletal Muscle        | * Skin                      | * Spinal Cord             |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular        | * Thymus                  |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder           | * Uterus                  |

**OBSERVATIONS**

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

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

**ANIMAL ID:** 402

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 2.5 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-402

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                          |                             |                             |                             |
|--------------------------|-----------------------------|-----------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla           | * Aorta                     | * Bone                      |
| * Bone Marrow            | * Brain                     | * Brain Trigeminal Ganglion | * 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    |
| * Mammary Gland          | * Nerve Trigeminal          | * Nose                      | * Ovary                     |
| * Pancreas               | * Peripheral Nerve, Sciatic | * Pituitary Gland           | * Salivary Glands           |
| * Skeletal Muscle        | * Skin                      | * Spinal Cord               | * Spleen                    |
| * Stomach, Forestomach   | * Stomach, Glandular        | * Thymus                    | * Thyroid Gland             |
| * Trachea                | * Urinary Bladder           | * Uterus                    |                             |

**MISSING**

- |                  |                     |
|------------------|---------------------|
| * Clitoral Gland | * Parathyroid Gland |
|------------------|---------------------|

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 415

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 2.5 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-415

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Aorta	* Bone
* Bone Marrow	* Brain	* Brain Trigeminal Ganglion	* 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
* Mammary Gland	* Nerve Trigeminal	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

**MISSING**

\* Clitoral Gland

**OBSERVATIONS**

\* Pituitary Gland

Note: Only the pars distalis was available for evaluation.

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

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ANIMAL ID: 536

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 5 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-536

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

- |                             |                          |                             |                             |
|-----------------------------|--------------------------|-----------------------------|-----------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                      |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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                    | * Liver                  | * Lung                      | * Lymph Node, Mandibular    |
| * Lymph Node, Mesenteric    | * Mammary Gland          | * Nerve Trigeminal          | * Nose                      |
| * Ovary                     | * Pancreas               | * Parathyroid Gland         | * Peripheral Nerve, Sciatic |
| * Pituitary Gland           | * Salivary Glands        | * Skeletal Muscle           | * Skin                      |
| * Spinal Cord               | * Spleen                 | * Stomach, Forestomach      | * Stomach, Glandular        |
| * Thymus                    | * Thyroid Gland          | * Trachea                   | * Urinary Bladder           |
| * Uterus                    |                          |                             |                             |
- 

**OBSERVATIONS**

- \* Ovary  
Note: One ovary present
-

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

**ANIMAL ID:** 538

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 5 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-538

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                          |                             |                             |                             |
|--------------------------|-----------------------------|-----------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla           | * Aorta                     | * Bone                      |
| * Bone Marrow            | * Brain                     | * Brain Trigeminal Ganglion | * 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        | * Liver                     |
| * Lung                   | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric    | * Mammary Gland             |
| * Nerve Trigeminal       | * Nose                      | * Ovary                     | * Pancreas                  |
| * Parathyroid Gland      | * Peripheral Nerve, Sciatic | * Pituitary Gland           | * Salivary Glands           |
| * Skeletal Muscle        | * Skin                      | * Spinal Cord               | * Spleen                    |
| * Stomach, Forestomach   | * Stomach, Glandular        | * Thyroid Gland             | * Trachea                   |
| * Urinary Bladder        | * Uterus                    |                             |                             |

**MISSING**

- \* Clitoral Gland

**OBSERVATIONS**

- |          |              |                       |                     |
|----------|--------------|-----------------------|---------------------|
| * Kidney | Interstitial | Infiltration Cellular | Lymphocyte, Minimal |
| * Thymus |              | Hemorrhage            | Minimal             |

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

**ANIMAL ID:** 548

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 5 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-548

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                          |                            |                             |                             |
|--------------------------|----------------------------|-----------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | * Aorta                     | * Bone                      |
| * Bone Marrow            | * Brain                    | * Brain Trigeminal Ganglion | * 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   | * Mammary Gland             | * Nerve Trigeminal          |
| * Nose                   | * Ovary                    | * Pancreas                  | * Peripheral Nerve, Sciatic |
| * Pituitary Gland        | * Skeletal Muscle          | * Skin                      | * Spinal Cord               |
| * Spleen                 | * Stomach, Forestomach     | * Stomach, Glandular        | * Thymus                    |
| * Thyroid Gland          | * Trachea                  | * Urinary Bladder           | * Uterus                    |

**MISSING**

- |                  |                          |                     |
|------------------|--------------------------|---------------------|
| * Clitoral Gland | * Lymph Node, Mandibular | * Parathyroid Gland |
|------------------|--------------------------|---------------------|

**OBSERVATIONS**

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



Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 552

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 5 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-552

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                             |                             |
|-----------------------------|--------------------------|-----------------------------|-----------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                      |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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                    | * Liver                  | * Lung                      | * Lymph Node, Mandibular    |
| * Lymph Node, Mesenteric    | * Mammary Gland          | * Nerve Trigeminal          | * Nose                      |
| * Ovary                     | * Pancreas               | * Parathyroid Gland         | * Peripheral Nerve, Sciatic |
| * Pituitary Gland           | * Skeletal Muscle        | * Skin                      | * Spinal Cord               |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular        | * Thymus                    |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder           | * Uterus                    |

OBSERVATIONS

- |                   |                       |                     |
|-------------------|-----------------------|---------------------|
| * Salivary Glands | Infiltration Cellular | Lymphocyte, Minimal |
|-------------------|-----------------------|---------------------|

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 577

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 5 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-577

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                             |                             |                           |
|-----------------------------|-----------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla           | * Aorta                     | * Bone                    |
| * Bone Marrow               | * Brain                     | * Brain Trigeminal Ganglion | * 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             | * Nerve Trigeminal          | * Nose                      | * Ovary                   |
| * Pancreas                  | * Peripheral Nerve, Sciatic | * Pituitary Gland           | * Salivary Glands         |
| * Skeletal Muscle           | * Skin                      | * Spinal Cord               | * Spleen                  |
| * Stomach, Forestomach      | * Stomach, Glandular        | * Thyroid Gland             | * Trachea                 |
| * Urinary Bladder           | * Uterus                    |                             |                           |

MISSING

- \* Parathyroid Gland

OBSERVATIONS

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

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 584

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 5 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-584

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                             |                          |                             |                             |
|-----------------------------|--------------------------|-----------------------------|-----------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                      |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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                    | * Liver                  | * Lung                      | * Lymph Node, Mandibular    |
| * Lymph Node, Mesenteric    | * Mammary Gland          | * Nerve Trigeminal          | * Nose                      |
| * Ovary                     | * Pancreas               | * Parathyroid Gland         | * Peripheral Nerve, Sciatic |
| * Pituitary Gland           | * Salivary Glands        | * Skeletal Muscle           | * Skin                      |
| * Spinal Cord               | * Spleen                 | * Stomach, Forestomach      | * Stomach, Glandular        |
| * Thymus                    | * Thyroid Gland          | * Trachea                   | * Urinary Bladder           |
| * Uterus                    |                          |                             |                             |

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

**ANIMAL ID:** 602

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 5 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-602

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                             |                            |                             |                             |
|-----------------------------|----------------------------|-----------------------------|-----------------------------|
| * Adrenal Cortex            | * Adrenal Medulla          | * Aorta                     | * Bone                      |
| * Bone Marrow               | * Brain                    | * Brain Trigeminal Ganglion | * 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             |
| * Nerve Trigeminal          | * Nose                     | * Ovary                     | * Pancreas                  |
| * Peripheral Nerve, Sciatic | * Pituitary Gland          | * Skeletal Muscle           | * Skin                      |
| * Spinal Cord               | * Spleen                   | * Stomach, Forestomach      | * Stomach, Glandular        |
| * Thymus                    | * Thyroid Gland            | * Trachea                   | * Urinary Bladder           |
| * Uterus                    |                            |                             |                             |

**MISSING**

- |                  |                     |
|------------------|---------------------|
| * Clitoral Gland | * Parathyroid Gland |
|------------------|---------------------|

**OBSERVATIONS**

- |                   |                       |                  |
|-------------------|-----------------------|------------------|
| * Liver           | Inflammation          | Focal, Minimal   |
| * Salivary Glands | Infiltration Cellular | Lymphocyte, Mild |

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 606

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 5 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-606

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | * Aorta                     | * Bone                   |
| * Bone Marrow              | * Brain                   | * Brain Trigeminal Ganglion | * Esophagus              |
| * Eye                      | * 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           | * Nerve Trigeminal          | * Nose                   |
| * Ovary                    | * Pancreas                | * Peripheral Nerve, Sciatic | * Pituitary Gland        |
| * Salivary Glands          | * Skeletal Muscle         | * Skin                      | * Spinal Cord            |
| * Spleen                   | * Stomach, Forestomach    | * Stomach, Glandular        | * Thyroid Gland          |
| * Trachea                  | * Urinary Bladder         | * Uterus                    |                          |

MISSING

- |                  |               |                     |
|------------------|---------------|---------------------|
| * Clitoral Gland | * Gallbladder | * Parathyroid Gland |
|------------------|---------------|---------------------|

OBSERVATIONS

- |          |              |                       |                     |
|----------|--------------|-----------------------|---------------------|
| * Kidney | Interstitial | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver  |              | Inflammation          | Focal, Minimal      |
| * Thymus |              | Hemorrhage            | Mild                |

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 629

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 5 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-629

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Aorta	* Bone
* Bone Marrow	* Brain	* Brain Trigeminal Ganglion	* 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	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nerve Trigeminal	* Nose
* Ovary	* Pancreas	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

\* Pituitary Gland

Note: Only the pars distalis was available for evaluation.

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 630

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 5 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-630

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

- |                             |                             |                             |                           |
|-----------------------------|-----------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla           | * Aorta                     | * Bone                    |
| * Bone Marrow               | * Brain                     | * Brain Trigeminal Ganglion | * 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      |
| * Liver                     | * Lung                      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric  |
| * Mammary Gland             | * Nerve Trigeminal          | * Nose                      | * Ovary                   |
| * Pancreas                  | * Peripheral Nerve, Sciatic | * Pituitary Gland           | * Salivary Glands         |
| * Skeletal Muscle           | * Skin                      | * Spinal Cord               | * Spleen                  |
| * Stomach, Forestomach      | * Stomach, Glandular        | * Thymus                    | * Thyroid Gland           |
| * Trachea                   | * Urinary Bladder           | * Uterus                    |                           |

**MISSING**

- \* Parathyroid Gland

**OBSERVATIONS**

- |          |              |                       |                     |
|----------|--------------|-----------------------|---------------------|
| * Kidney | Interstitial | Infiltration Cellular | Lymphocyte, Minimal |
|----------|--------------|-----------------------|---------------------|

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

**ANIMAL ID:** 745

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 10 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-745

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Aorta	* Bone
* Bone Marrow	* Brain	* Brain Trigeminal Ganglion	* 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	* Liver	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nerve Trigeminal	* Nose	* Ovary
* Pancreas	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

**MISSING**

* Lymph Node, Mandibular	* Parathyroid Gland
--------------------------	---------------------



Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

**ANIMAL ID:** 755

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 10 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-755

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                             |                          |                             |                           |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                    |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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                    | * Liver                  | * Lung                      | * Lymph Node, Mandibular  |
| * Lymph Node, Mesenteric    | * Mammary Gland          | * Nerve Trigeminal          | * Nose                    |
| * Ovary                     | * Pancreas               | * Peripheral Nerve, Sciatic | * Pituitary Gland         |
| * Salivary Glands           | * Skeletal Muscle        | * Skin                      | * Spinal Cord             |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular        | * Thymus                  |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder           | * Uterus                  |

**MISSING**

- \* Parathyroid Gland

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 767

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 10 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-767

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                             |                             |
|--------------------------|----------------------------|-----------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | * Aorta                     | * Bone                      |
| * Bone Marrow            | * Brain                    | * Brain Trigeminal Ganglion | * 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    |
| * Mammary Gland          | * Nerve Trigeminal         | * Nose                      | * Ovary                     |
| * Pancreas               | * Parathyroid Gland        | * Peripheral Nerve, Sciatic | * Pituitary Gland           |
| * Salivary Glands        | * Skeletal Muscle          | * Skin                      | * Spleen                    |
| * Stomach, Forestomach   | * Stomach, Glandular       | * Thymus                    | * Thyroid Gland             |
| * Trachea                | * Urinary Bladder          | * Uterus                    |                             |

MISSING

- \* Clitoral Gland

OBSERVATIONS

- |               |      |                    |
|---------------|------|--------------------|
| * Spinal Cord | Cyst | Squamous, Multiple |
|---------------|------|--------------------|

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 783

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 10 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-783

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                             |                             |
|--------------------------|----------------------------|-----------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | * Aorta                     | * Bone                      |
| * Bone Marrow            | * Brain                    | * Brain Trigeminal Ganglion | * 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    |
| * Mammary Gland          | * Nerve Trigeminal         | * Nose                      | * Ovary                     |
| * Pancreas               | * Parathyroid Gland        | * Pituitary Gland           | * Salivary Glands           |
| * Skeletal Muscle        | * Skin                     | * Spinal Cord               | * Spleen                    |
| * Stomach, Forestomach   | * Stomach, Glandular       | * Thymus                    | * Thyroid Gland             |
| * Trachea                | * Uterus                   |                             |                             |

MISSING

- \* Clitoral Gland

INSUFFICIENT TISSUE

- \* Peripheral Nerve, Sciatic

OBSERVATIONS

- |                   |                       |                  |
|-------------------|-----------------------|------------------|
| * Urinary Bladder | Infiltration Cellular | Lymphocyte, Mild |
|-------------------|-----------------------|------------------|

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 786

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 10 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-786

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Aorta
- \* Bone Marrow
- \* Brain
- \* Brain Trigeminal Ganglion
- \* 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
- \* Mammary Gland
- \* Nerve Trigeminal
- \* Nose
- \* Ovary
- \* Pancreas
- \* Peripheral Nerve, Sciatic
- \* Pituitary Gland
- \* Salivary Glands
- \* Skeletal Muscle
- \* Spinal Cord
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thymus
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder
- \* Uterus

MISSING

- \* Clitoral Gland
- \* Parathyroid Gland
- \* Spleen

OBSERVATIONS

- \* Skin
  - Hair Follicle
  - Inflammation
  - Chronic Active, Mild
- [ Inflammation TGLs = 1-9 ]

Animal Note: The histo number for 796 was mistakenly given to 786

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 793

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 10 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-793

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                          |                             |                             |                             |
|--------------------------|-----------------------------|-----------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla           | * Aorta                     | * Bone                      |
| * Bone Marrow            | * Brain                     | * Brain Trigeminal Ganglion | * 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                    |
| * Liver                  | * Lung                      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric    |
| * Mammary Gland          | * Nerve Trigeminal          | * Nose                      | * Ovary                     |
| * Pancreas               | * Peripheral Nerve, Sciatic | * Pituitary Gland           | * Salivary Glands           |
| * Skeletal Muscle        | * Skin                      | * Spinal Cord               | * Spleen                    |
| * Stomach, Forestomach   | * Stomach, Glandular        | * Thymus                    | * Thyroid Gland             |
| * Trachea                | * Urinary Bladder           | * Uterus                    |                             |

**MISSING**

- \* Parathyroid Gland

**OBSERVATIONS**

- \* Aorta

Note: Minimal focal neointimal proliferation.

- \* Harderian Gland

Infiltration Cellular

Lymphocyte, Minimal

**Experiment Number:** 20105 - 78

**Test Type:** CHRONIC

**Route:** Whole Body Exposure

**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

**CAS Number:** CELLPRADGSM

**Date Report Requested:** 08/28/2017

**Time Report Requested:** 17:28:27

**First Dose M/F:** 06/18/12 / 06/18/12

**Lab:** IIT

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**ANIMAL ID:** 798

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 10 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-798

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Brain

\* Heart

\* Kidney

\* Spinal Cord

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Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 816

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 10 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-816

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                             |                           |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Aorta                     | * Bone                    |
| * Bone Marrow               | * Brain                  | * Brain Trigeminal Ganglion | * 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             | * Nerve Trigeminal       | * Nose                      | * Ovary                   |
| * Pancreas                  | * Parathyroid Gland      | * Peripheral Nerve, Sciatic | * Pituitary Gland         |
| * Salivary Glands           | * Skeletal Muscle        | * Skin                      | * Spinal Cord             |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular        | * Thymus                  |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder           | * Uterus                  |

OBSERVATIONS

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

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

**ANIMAL ID:** 826

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 10 W/kg

**DISP:** Scheduled Sacrifice

**HISTO:** 12-5117-826

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                             |                            |                             |                             |
|-----------------------------|----------------------------|-----------------------------|-----------------------------|
| * Adrenal Cortex            | * Adrenal Medulla          | * Aorta                     | * Bone                      |
| * Bone Marrow               | * Brain                    | * Brain Trigeminal Ganglion | * 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             |
| * Nerve Trigeminal          | * Nose                     | * Ovary                     | * Pancreas                  |
| * Peripheral Nerve, Sciatic | * Pituitary Gland          | * Salivary Glands           | * Skeletal Muscle           |
| * Skin                      | * Spinal Cord              | * Spleen                    | * Stomach, Forestomach      |
| * Stomach, Glandular        | * Thymus                   | * Thyroid Gland             | * Trachea                   |
| * Urinary Bladder           | * Uterus                   |                             |                             |

**MISSING**

- |                  |                     |
|------------------|---------------------|
| * Clitoral Gland | * Parathyroid Gland |
|------------------|---------------------|

**OBSERVATIONS**

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



Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:28:27

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

ANIMAL ID: 840

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 10 W/kg

DISP: Scheduled Sacrifice

HISTO: 12-5117-840

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                             |                             |                           |
|-----------------------------|-----------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla           | * Aorta                     | * Bone                    |
| * Bone Marrow               | * Brain                     | * Brain Trigeminal Ganglion | * 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             | * Nerve Trigeminal          | * Nose                      | * Ovary                   |
| * Pancreas                  | * Peripheral Nerve, Sciatic | * Pituitary Gland           | * Salivary Glands         |
| * Skeletal Muscle           | * Skin                      | * Spinal Cord               | * Spleen                  |
| * Stomach, Forestomach      | * Stomach, Glandular        | * Thymus                    | * Thyroid Gland           |
| * Trachea                   | * Urinary Bladder           | * Uterus                    |                           |

MISSING

- \* Parathyroid Gland

OBSERVATIONS

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

\*\*\* END OF REPORT \*\*\*