

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

SUMMARY OF STATISTICALLY SIGNIFICANT ($P \leq .05$) RESULTS IN THE ANALYSIS OF CELL PHONE RADIATION: CDMA

MALE MICE

Organ

Adrenal Cortex
Bone Marrow
Brain
Intestine Small, Jejunum: Peyer's Patch
Kidney
Kidney: Interstitium
Liver

Lung
Lymph Node, Mesenteric
Nose: Respiratory Epithelium
Preputial Gland: Duct
Seminal Vesicle
Seminal Vesicle: Bilateral
Spinal Cord
Spleen
Stomach, Forestomach
Stomach, Forestomach: Epithelium
Testis: Germ Cell
Thymus
Urinary Bladder

Morphology

Hypertrophy Focal
Hypercellularity
Hemorrhage
Hyperplasia Lymphoid
Nephropathy Chronic Progressive
Infiltration Cellular Lymphocyte
Clear Cell Focus
Fatty Change
Infiltration Cellular Mononuclear Cell
Hemorrhage
Hyperplasia
Dilation
Dilation
Dilation
Squamous Cyst
Extramedullary Hematopoiesis
Cyst
Hyperplasia Focal
Degeneration
Atrophy
Hemorrhage
Infiltration Cellular Lymphocyte

FEMALE MICE

Organ

Adrenal Cortex
Adrenal Medulla
Bone
Brain
Clitoral Gland
Heart
Heart: Myocardium

Morphology

Accessory Adrenal Cortical Nodule
Hemorrhage
Fibro-osseous Lesion
Mineral
Infiltration Cellular Lymphocyte
Thrombus
Inflammation Acute

Experiment Number: 20105 - 75

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Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

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SUMMARY OF STATISTICALLY SIGNIFICANT (P<=.05) RESULTS IN THE ANALYSIS OF CELL PHONE RADIATION: CDMA

Kidney	Mineral
Kidney: Interstitium	Infarct
Liver	Infiltration Cellular Lymphocyte
	Fatty Change
	Infiltration Cellular Lymphocyte
	Inflammation Focal
	Mixed Cell Focus
Liver: Hepatocyte	Fatty Change Focal
Lung	Congestion
	Infiltration Cellular Lymphocyte
Lymph Node, Mesenteric	Hemorrhage
Lymph Node: Renal	Hyperplasia Lymphoid
Mesentery: Fat	Inflammation Chronic
Ovary	Cyst
Peripheral Nerve, Sciatic: Axon	Degeneration
Pituitary Gland: Pars Distalis	Angiectasis
Skeletal Muscle	Infiltration Cellular Lymphocyte
Stomach, Glandular	Cyst
Thyroid Gland	Infiltration Cellular Lymphocyte
Urinary Bladder	Angiectasis
	Infiltration Cellular Lymphocyte
Uterus	Dilation
Uterus: Endometrium	Cyst

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Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Adrenal Cortex				
Accessory Adrenal Cortical Nodule				
<hr/>				
LESION RATES				
OVERALL (a)	1/90 (1%)	0/89 (0%)	0/90 (0%)	0/89 (0%)
POLY-3 RATE (b)	1/80.23	0/85.99	0/84.35	0/81.78
POLY-3 PERCENT (g)	1.3%	0%	0%	0%
TERMINAL (d)	1/66 (2%)	0/82 (0%)	0/71 (0%)	0/70 (0%)
FIRST INCIDENCE	729 (T)	---	---	---
<hr/>				
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Adrenal Cortex				
Hyperplasia Focal				
<hr/>				
LESION RATES				
OVERALL (a)	3/90 (3%)	3/89 (3%)	4/90 (4%)	1/89 (1%)
POLY-3 RATE (b)	3/80.23	3/85.99	4/84.67	1/81.78
POLY-3 PERCENT (g)	3.7%	3.5%	4.7%	1.2%
TERMINAL (d)	3/66 (5%)	3/82 (4%)	2/71 (3%)	1/70 (1%)
FIRST INCIDENCE	729 (T)	729 (T)	649	729 (T)
<hr/>				
STATISTICAL TESTS				
POLY 3	P=0.250N	P=0.628N	P=0.529	P=0.300N
POLY 1.5	P=0.248N	P=0.640N	P=0.520	P=0.301N
POLY 6	P=0.254N	P=0.615N	P=0.535	P=0.300N
COCH-ARM / FISHERS	P=0.253N	P=0.654	P=0.500	P=0.315N
MAX-ISO-POLY-3	P=0.273N	P=0.466N	P=0.379	P=0.154N

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

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Lab: IIT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Adrenal Cortex				
Hypertrophy Focal				
LESION RATES				
OVERALL (a)	3/90 (3%)	9/89 (10%)	0/90 (0%)	4/89 (4%)
POLY-3 RATE (b)	3/80.23	9/85.99	0/84.35	4/81.78
POLY-3 PERCENT (g)	3.7%	10.5%	0%	4.9%
TERMINAL (d)	3/66 (5%)	9/82 (11%)	0/71 (0%)	4/70 (6%)
FIRST INCIDENCE	729 (T)	729 (T)	---	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.345N	P=0.084	P=0.113N	P=0.510
POLY 1.5	P=0.349N	P=0.077	P=0.115N	P=0.508
POLY 6	P=0.343N	P=0.092	P=0.111N	P=0.510
COCH-ARM / FISHERS	P=0.369N	P=0.064	P=0.123N	P=0.494
MAX-ISO-POLY-3	P=0.125N	P=0.052	P=0.039N*	P=0.360

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
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Date Report Requested: 12/14/2017
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First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Adrenal Cortex				
Infiltration Cellular Mixed Cell				
<hr/>				
LESION RATES				
OVERALL (a)	0/90 (0%)	0/89 (0%)	0/90 (0%)	0/89 (0%)
POLY-3 RATE (b)	0/80.23	0/85.99	0/84.35	0/81.78
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/66 (0%)	0/82 (0%)	0/71 (0%)	0/70 (0%)
FIRST INCIDENCE	---	---	---	---
<hr/>				
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Adrenal Cortex				
Vacuolization Cytoplasmic				
<hr/>				
LESION RATES				
OVERALL (a)	0/90 (0%)	0/89 (0%)	0/90 (0%)	0/89 (0%)
POLY-3 RATE (b)	0/80.23	0/85.99	0/84.35	0/81.78
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/66 (0%)	0/82 (0%)	0/71 (0%)	0/70 (0%)
FIRST INCIDENCE	---	---	---	---
<hr/>				
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Adrenal Cortex: Bilateral Vacuolization Cytoplasmic				
LESION RATES				
OVERALL (a)	0/90 (0%)	0/89 (0%)	0/90 (0%)	0/89 (0%)
POLY-3 RATE (b)	0/80.23	0/85.99	0/84.35	0/81.78
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/66 (0%)	0/82 (0%)	0/71 (0%)	0/70 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

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 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Adrenal Cortex: Subcapsular Hyperplasia				
LESION RATES				
OVERALL (a)	69/90 (77%)	73/89 (82%)	74/90 (82%)	66/89 (74%)
POLY-3 RATE (b)	69/82.32	73/87.51	74/87.49	66/84.25
POLY-3 PERCENT (g)	83.8%	83.4%	84.6%	78.3%
TERMINAL (d)	58/66 (88%)	69/82 (84%)	62/71 (87%)	56/70 (80%)
FIRST INCIDENCE	568	569	571	605
STATISTICAL TESTS				
POLY 3	P=0.186N	P=0.557N	P=0.530	P=0.231N
POLY 1.5	P=0.193N	P=0.486	P=0.420	P=0.264N
POLY 6	P=0.190N	P=0.436N	P=0.557N	P=0.208N
COCH-ARM / FISHERS	P=0.290N	P=0.242	P=0.230	P=0.414N
MAX-ISO-POLY-3	P=0.273N	P=0.471N	P=0.443	P=0.176N

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Adrenal Medulla Hemorrhage				
LESION RATES				
OVERALL (a)	0/90 (0%)	0/89 (0%)	0/88 (0%)	0/89 (0%)
POLY-3 RATE (b)	0/80.23	0/85.99	0/82.35	0/81.78
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/66 (0%)	0/82 (0%)	0/69 (0%)	0/70 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

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 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Adrenal Medulla Hyperplasia				
LESION RATES				
OVERALL (a)	0/90 (0%)	1/89 (1%)	0/88 (0%)	0/89 (0%)
POLY-3 RATE (b)	0/80.23	1/85.99	0/82.35	0/81.78
POLY-3 PERCENT (g)	0%	1.2%	0%	0%
TERMINAL (d)	0/66 (0%)	1/82 (1%)	0/69 (0%)	0/70 (0%)
FIRST INCIDENCE	---	729 (T)	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Bone Marrow Hypercellularity				
LESION RATES				
OVERALL (a)	3/90 (3%)	0/90 (0%)	2/90 (2%)	3/90 (3%)
POLY-3 RATE (b)	3/80.68	0/86.99	2/84.45	3/82.93
POLY-3 PERCENT (g)	3.7%	0%	2.4%	3.6%
TERMINAL (d)	1/66 (2%)	0/83 (0%)	1/71 (1%)	2/71 (3%)
FIRST INCIDENCE	622	---	702	691
STATISTICAL TESTS				
POLY 3	P=0.395	P=0.108N	P=0.479N	P=0.648N
POLY 1.5	P=0.400	P=0.112N	P=0.485N	P=0.649N
POLY 6	P=0.387	P=0.105N	P=0.477N	P=0.649N
COCH-ARM / FISHERS	P=0.404	P=0.123N	P=0.500N	P=0.659N
MAX-ISO-POLY-3	P=0.368	P=0.039N*	P=0.311N	P=0.486N

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Bone				
Fibro-osseous Lesion				
<hr/>				
LESION RATES				
OVERALL (a)	0/90 (0%)	0/91 (0%)	1/90 (1%)	0/90 (0%)
POLY-3 RATE (b)	0/80.23	0/87.34	1/84.35	0/82.78
POLY-3 PERCENT (g)	0%	0%	1.2%	0%
TERMINAL (d)	0/66 (0%)	0/83 (0%)	1/71 (1%)	0/71 (0%)
FIRST INCIDENCE	---	---	729 (T)	---
<hr/>				
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
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 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Brain Hemorrhage				
LESION RATES				
OVERALL (a)	2/90 (2%)	0/91 (0%)	0/90 (0%)	0/90 (0%)
POLY-3 RATE (b)	2/81.46	0/87.34	0/84.35	0/82.78
POLY-3 PERCENT (g)	2.5%	0%	0%	0%
TERMINAL (d)	0/66 (0%)	0/83 (0%)	0/71 (0%)	0/71 (0%)
FIRST INCIDENCE	455	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.119N	P=0.223N	P=0.231N	P=0.235N
POLY 1.5	P=0.118N	P=0.227N	P=0.233N	P=0.234N
POLY 6	P=0.121N	P=0.219N	P=0.230N	P=0.236N
COCH-ARM / FISHERS	P=0.115N	P=0.246N	P=0.249N	P=0.249N
MAX-ISO-POLY-3	P=0.033N*	P=0.076N	P=0.077N	P=0.077N

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

Lab: IIT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Brain				
Mineral				
LESION RATES				
OVERALL (a)	79/90 (88%)	80/91 (88%)	77/90 (86%)	77/90 (86%)
POLY-3 RATE (b)	79/86.13	80/89.58	77/87.97	77/87.83
POLY-3 PERCENT (g)	91.7%	89.3%	87.5%	87.7%
TERMINAL (d)	60/66 (91%)	74/83 (89%)	62/71 (87%)	63/71 (89%)
FIRST INCIDENCE	350	517	549	416
STATISTICAL TESTS				
POLY 3	P=0.231N	P=0.384N	P=0.250N	P=0.257N
POLY 1.5	P=0.227N	P=0.431N	P=0.285N	P=0.265N
POLY 6	P=0.260N	P=0.349N	P=0.236N	P=0.276N
COCH-ARM / FISHERS	P=0.334N	P=0.579	P=0.413N	P=0.413N
MAX-ISO-POLY-3	P=0.305N	P=0.292N	P=0.179N	P=0.183N

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Brain: Artery, Meninges				
Inflammation Chronic				
LESION RATES				
OVERALL (a)	1/90 (1%)	2/91 (2%)	3/90 (3%)	1/90 (1%)
POLY-3 RATE (b)	1/80.23	2/87.34	3/84.35	1/82.78
POLY-3 PERCENT (g)	1.3%	2.3%	3.6%	1.2%
TERMINAL (d)	1/66 (2%)	2/83 (2%)	3/71 (4%)	1/71 (1%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.570N	P=0.529	P=0.325	P=0.753N
POLY 1.5	P=0.569N	P=0.521	P=0.320	P=0.754N
POLY 6	P=0.573N	P=0.538	P=0.328	P=0.753N
COCH-ARM / FISHERS	P=0.578N	P=0.504	P=0.310	P=0.751N
MAX-ISO-POLY-3	P=0.488N	P=0.313	P=0.175	P=0.490N

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Coagulating Gland Cyst				
LESION RATES				
OVERALL (a)	2/2 (100%)	3/3 (100%)	0/0 (0%)	1/1 (100%)
POLY-3 RATE (b)	2/2.00	3/3.00	0/0.00	1/1.00
POLY-3 PERCENT (g)	100%	100%	0%	100%
TERMINAL (d)	2/2 (100%)	3/3 (100%)	0/0 (0%)	1/1 (100%)
FIRST INCIDENCE	729 (T)	729 (T)	---	729 (T)
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Epididymis				
Granuloma Sperm				
LESION RATES				
OVERALL (a)	1/90 (1%)	0/91 (0%)	2/90 (2%)	0/90 (0%)
POLY-3 RATE (b)	1/80.23	0/87.34	2/84.35	0/82.78
POLY-3 PERCENT (g)	1.3%	0%	2.4%	0%
TERMINAL (d)	1/66 (2%)	0/83 (0%)	2/71 (3%)	0/71 (0%)
FIRST INCIDENCE	729 (T)	---	729 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.466N	P=0.483N	P=0.517	P=0.494N
POLY 1.5	P=0.462N	P=0.488N	P=0.513	P=0.495N
POLY 6	P=0.471N	P=0.478N	P=0.521	P=0.494N
COCH-ARM / FISHERS	P=0.462N	P=0.497N	P=0.500	P=0.500N
MAX-ISO-POLY-3	P=0.333N	P=0.158N	P=0.300	P=0.159N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Epididymis				
Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	29/90 (32%)	26/91 (29%)	26/90 (29%)	32/90 (36%)
POLY-3 RATE (b)	29/81.59	26/87.34	26/84.35	32/83.05
POLY-3 PERCENT (g)	35.5%	29.8%	30.8%	38.5%
TERMINAL (d)	24/66 (36%)	26/83 (31%)	26/71 (37%)	31/71 (44%)
FIRST INCIDENCE	588	729 (T)	729 (T)	656
STATISTICAL TESTS				
POLY 3	P=0.277	P=0.262N	P=0.315N	P=0.407
POLY 1.5	P=0.292	P=0.286N	P=0.326N	P=0.412
POLY 6	P=0.252	P=0.241N	P=0.318N	P=0.388
COCH-ARM / FISHERS	P=0.283	P=0.355N	P=0.373N	P=0.376
MAX-ISO-POLY-3	P=0.306	P=0.219N	P=0.262N	P=0.345

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Gallbladder Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	0/73 (0%)	0/80 (0%)	0/75 (0%)	0/76 (0%)
POLY-3 RATE (b)	0/68.54	0/78.20	0/71.00	0/72.72
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/60 (0%)	0/75 (0%)	0/64 (0%)	0/66 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Harderian Gland Hyperplasia Focal				
LESION RATES				
OVERALL (a)	2/88 (2%)	3/91 (3%)	1/90 (1%)	0/88 (0%)
POLY-3 RATE (b)	2/78.68	3/87.34	1/84.35	0/80.81
POLY-3 PERCENT (g)	2.5%	3.4%	1.2%	0%
TERMINAL (d)	2/66 (3%)	3/83 (4%)	1/71 (1%)	0/70 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.101N	P=0.547	P=0.476N	P=0.232N
POLY 1.5	P=0.102N	P=0.537	P=0.480N	P=0.233N
POLY 6	P=0.102N	P=0.557	P=0.474N	P=0.233N
COCH-ARM / FISHERS	P=0.105N	P=0.516	P=0.492N	P=0.249N
MAX-ISO-POLY-3	P=0.130N	P=0.373	P=0.267N	P=0.077N

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Harderian Gland Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	36/88 (41%)	41/91 (45%)	40/90 (44%)	38/88 (43%)
POLY-3 RATE (b)	36/80.88	41/88.52	40/86.35	38/83.77
POLY-3 PERCENT (g)	44.5%	46.3%	46.3%	45.4%
TERMINAL (d)	27/66 (41%)	38/83 (46%)	35/71 (49%)	31/70 (44%)
FIRST INCIDENCE	455	517	549	461
STATISTICAL TESTS				
POLY 3	P=0.509	P=0.468	P=0.468	P=0.519
POLY 1.5	P=0.508	P=0.433	P=0.444	P=0.509
POLY 6	P=0.494	P=0.497	P=0.475	P=0.516
COCH-ARM / FISHERS	P=0.456	P=0.341	P=0.373	P=0.439
MAX-ISO-POLY-3	P=0.656	P=0.408	P=0.407	P=0.456

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Heart				
Bacteria				
LESION RATES				
OVERALL (a)	1/90 (1%)	0/91 (0%)	1/90 (1%)	0/90 (0%)
POLY-3 RATE (b)	1/80.37	0/87.34	1/84.54	0/82.78
POLY-3 PERCENT (g)	1.2%	0%	1.2%	0%
TERMINAL (d)	0/66 (0%)	0/83 (0%)	0/71 (0%)	0/71 (0%)
FIRST INCIDENCE	693	---	679	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Heart				
Cardiomyopathy				
LESION RATES				
OVERALL (a)	10/90 (11%)	6/91 (7%)	6/90 (7%)	10/90 (11%)
POLY-3 RATE (b)	10/81.28	6/87.34	6/84.39	10/83.05
POLY-3 PERCENT (g)	12.3%	6.9%	7.1%	12%
TERMINAL (d)	6/66 (9%)	6/83 (7%)	4/71 (6%)	9/71 (13%)
FIRST INCIDENCE	455	729 (T)	721	656
STATISTICAL TESTS				
POLY 3	P=0.443	P=0.174N	P=0.193N	P=0.574N
POLY 1.5	P=0.450	P=0.184N	P=0.199N	P=0.574N
POLY 6	P=0.433	P=0.163N	P=0.190N	P=0.577N
COCH-ARM / FISHERS	P=0.447	P=0.210N	P=0.216N	P=0.593N
MAX-ISO-POLY-3	P=0.350N	P=0.122N	P=0.133N	P=0.479N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Heart				
Inflammation Chronic				
LESION RATES				
OVERALL (a)	2/90 (2%)	0/91 (0%)	1/90 (1%)	0/90 (0%)
POLY-3 RATE (b)	2/80.37	0/87.34	1/84.35	0/82.78
POLY-3 PERCENT (g)	2.5%	0%	1.2%	0%
TERMINAL (d)	1/66 (2%)	0/83 (0%)	1/71 (1%)	0/71 (0%)
FIRST INCIDENCE	693	---	729 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.195N	P=0.220N	P=0.483N	P=0.232N
POLY 1.5	P=0.193N	P=0.225N	P=0.488N	P=0.233N
POLY 6	P=0.199N	P=0.215N	P=0.481N	P=0.232N
COCH-ARM / FISHERS	P=0.189N	P=0.246N	P=0.500N	P=0.249N
MAX-ISO-POLY-3	P=0.078N	P=0.076N	P=0.272N	P=0.077N

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Heart Thrombus				
LESION RATES				
OVERALL (a)	1/90 (1%)	1/91 (1%)	1/90 (1%)	0/90 (0%)
POLY-3 RATE (b)	1/80.37	1/87.71	1/84.54	0/82.78
POLY-3 PERCENT (g)	1.2%	1.1%	1.2%	0%
TERMINAL (d)	0/66 (0%)	0/83 (0%)	0/71 (0%)	0/71 (0%)
FIRST INCIDENCE	693	625	679	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Heart: Artery				
Inflammation Chronic				
LESION RATES				
OVERALL (a)	1/90 (1%)	3/91 (3%)	1/90 (1%)	0/90 (0%)
POLY-3 RATE (b)	1/80.23	3/87.34	1/84.35	0/82.78
POLY-3 PERCENT (g)	1.3%	3.4%	1.2%	0%
TERMINAL (d)	1/66 (2%)	3/83 (4%)	1/71 (1%)	0/71 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.191N	P=0.338	P=0.749N	P=0.494N
POLY 1.5	P=0.193N	P=0.329	P=0.752N	P=0.495N
POLY 6	P=0.191N	P=0.347	P=0.747N	P=0.494N
COCH-ARM / FISHERS	P=0.202N	P=0.315	P=0.751N	P=0.500N
MAX-ISO-POLY-3	P=0.176N	P=0.187	P=0.485N	P=0.159N

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Heart: Endothelium Hyperplasia				
LESION RATES				
OVERALL (a)	0/90 (0%)	2/91 (2%)	0/90 (0%)	1/90 (1%)
POLY-3 RATE (b)	0/80.23	2/87.34	0/84.35	1/82.78
POLY-3 PERCENT (g)	0%	2.3%	0%	1.2%
TERMINAL (d)	0/66 (0%)	2/83 (2%)	0/71 (0%)	1/71 (1%)
FIRST INCIDENCE	---	729 (T)	---	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.554	P=0.258	(e)	P=0.506
POLY 1.5	P=0.551	P=0.252	(e)	P=0.505
POLY 6	P=0.556	P=0.264	(e)	P=0.506
COCH-ARM / FISHERS	P=0.538	P=0.251	(e)	P=0.500
MAX-ISO-POLY-3	P=0.345	P=0.095	(e)	P=0.166

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Heart: Myocardium				
Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	0/90 (0%)	2/91 (2%)	0/90 (0%)	2/90 (2%)
POLY-3 RATE (b)	0/80.23	2/87.34	0/84.35	2/82.78
POLY-3 PERCENT (g)	0%	2.3%	0%	2.4%
TERMINAL (d)	0/66 (0%)	2/83 (2%)	0/71 (0%)	2/71 (3%)
FIRST INCIDENCE	---	729 (T)	---	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.258	P=0.258	(e)	P=0.245
POLY 1.5	P=0.256	P=0.252	(e)	P=0.245
POLY 6	P=0.258	P=0.264	(e)	P=0.245
COCH-ARM / FISHERS	P=0.247	P=0.251	(e)	P=0.249
MAX-ISO-POLY-3	P=0.132	P=0.095	(e)	P=0.084

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
<hr/>				
Heart: Myocardium				
Inflammation Acute				
<hr/>				
LESION RATES				
OVERALL (a)	0/90 (0%)	0/91 (0%)	0/90 (0%)	0/90 (0%)
POLY-3 RATE (b)	0/80.23	0/87.34	0/84.35	0/82.78
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/66 (0%)	0/83 (0%)	0/71 (0%)	0/71 (0%)
FIRST INCIDENCE	---	---	---	---
<hr/>				
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Heart: Myocardium				
Inflammation Chronic				
LESION RATES				
OVERALL (a)	0/90 (0%)	1/91 (1%)	0/90 (0%)	0/90 (0%)
POLY-3 RATE (b)	0/80.23	1/87.34	0/84.35	0/82.78
POLY-3 PERCENT (g)	0%	1.1%	0%	0%
TERMINAL (d)	0/66 (0%)	1/83 (1%)	0/71 (0%)	0/71 (0%)
FIRST INCIDENCE	---	729 (T)	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Heart: Myocardium				
Mineral				
LESION RATES				
OVERALL (a)	2/90 (2%)	2/91 (2%)	0/90 (0%)	1/90 (1%)
POLY-3 RATE (b)	2/80.81	2/87.87	0/84.35	1/83.60
POLY-3 PERCENT (g)	2.5%	2.3%	0%	1.2%
TERMINAL (d)	0/66 (0%)	0/83 (0%)	0/71 (0%)	0/71 (0%)
FIRST INCIDENCE	622	594	---	416
STATISTICAL TESTS				
POLY 3	P=0.295N	P=0.662N	P=0.229N	P=0.488N
POLY 1.5	P=0.295N	P=0.671N	P=0.231N	P=0.489N
POLY 6	P=0.297N	P=0.653N	P=0.228N	P=0.489N
COCH-ARM / FISHERS	P=0.298N	P=0.685N	P=0.249N	P=0.500N
MAX-ISO-POLY-3	P=0.269N	P=0.467N	P=0.077N	P=0.275N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Heart: Vein, Intima Hyperplasia				
LESION RATES				
OVERALL (a)	0/90 (0%)	2/91 (2%)	0/90 (0%)	0/90 (0%)
POLY-3 RATE (b)	0/80.23	2/87.34	0/84.35	0/82.78
POLY-3 PERCENT (g)	0%	2.3%	0%	0%
TERMINAL (d)	0/66 (0%)	2/83 (2%)	0/71 (0%)	0/71 (0%)
FIRST INCIDENCE	---	729 (T)	---	---
STATISTICAL TESTS				
POLY 3	P=0.388N	P=0.258	(e)	(e)
POLY 1.5	P=0.392N	P=0.252	(e)	(e)
POLY 6	P=0.384N	P=0.264	(e)	(e)
COCH-ARM / FISHERS	P=0.406N	P=0.251	(e)	(e)
MAX-ISO-POLY-3	P=0.270N	P=0.095	(e)	(e)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Intestine Small, Ileum: Peyer's Patch				
Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	1/81 (1%)	1/88 (1%)	1/83 (1%)	3/81 (4%)
POLY-3 RATE (b)	1/74.86	1/86.32	1/78.73	3/77.04
POLY-3 PERCENT (g)	1.3%	1.2%	1.3%	3.9%
TERMINAL (d)	1/66 (2%)	1/83 (1%)	1/71 (1%)	3/71 (4%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.158	P=0.728N	P=0.749N	P=0.317
POLY 1.5	P=0.158	P=0.733N	P=0.751N	P=0.314
POLY 6	P=0.158	P=0.723N	P=0.748N	P=0.320
COCH-ARM / FISHERS	P=0.156	P=0.730N	P=0.745N	P=0.310
MAX-ISO-POLY-3	P=0.193	P=0.461N	P=0.485N	P=0.167

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Intestine Small, Jejunum: Peyer's Patch Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	0/79 (0%)	1/87 (1%)	2/81 (2%)	3/82 (4%)
POLY-3 RATE (b)	0/73.52	1/85.84	2/76.95	3/77.53
POLY-3 PERCENT (g)	0%	1.2%	2.6%	3.9%
TERMINAL (d)	0/66 (0%)	1/83 (1%)	2/71 (3%)	3/71 (4%)
FIRST INCIDENCE	---	729 (T)	729 (T)	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.062	P=0.531	P=0.248	P=0.131
POLY 1.5	P=0.063	P=0.527	P=0.247	P=0.130
POLY 6	P=0.061	P=0.534	P=0.249	P=0.131
COCH-ARM / FISHERS	P=0.062	P=0.524	P=0.255	P=0.130
MAX-ISO-POLY-3	P=0.070	P=0.190	P=0.086	P=0.046*

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Islets, Pancreatic Hyperplasia				
LESION RATES				
OVERALL (a)	18/88 (20%)	13/90 (14%)	14/89 (16%)	11/89 (12%)
POLY-3 RATE (b)	18/81.25	13/86.61	14/85.48	11/82.69
POLY-3 PERCENT (g)	22.2%	15%	16.4%	13.3%
TERMINAL (d)	13/65 (20%)	12/82 (15%)	9/71 (13%)	8/71 (11%)
FIRST INCIDENCE	455	657	571	656
STATISTICAL TESTS				
POLY 3	P=0.118N	P=0.160N	P=0.227N	P=0.099N
POLY 1.5	P=0.114N	P=0.169N	P=0.239N	P=0.098N
POLY 6	P=0.123N	P=0.149N	P=0.217N	P=0.101N
COCH-ARM / FISHERS	P=0.115N	P=0.195N	P=0.267N	P=0.105N
MAX-ISO-POLY-3	P=0.105N	P=0.123N	P=0.178N	P=0.069N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Islets, Pancreatic Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	2/88 (2%)	1/90 (1%)	0/89 (0%)	4/89 (4%)
POLY-3 RATE (b)	2/79.22	1/86.34	0/83.89	4/82.06
POLY-3 PERCENT (g)	2.5%	1.2%	0%	4.9%
TERMINAL (d)	1/65 (2%)	1/82 (1%)	0/71 (0%)	4/71 (6%)
FIRST INCIDENCE	693	729 (T)	---	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.165	P=0.470N	P=0.226N	P=0.355
POLY 1.5	P=0.167	P=0.477N	P=0.229N	P=0.355
POLY 6	P=0.163	P=0.462N	P=0.224N	P=0.355
COCH-ARM / FISHERS	P=0.167	P=0.492N	P=0.246N	P=0.346
MAX-ISO-POLY-3	P=0.088	P=0.264N	P=0.076N	P=0.220

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Kidney Infarct				
LESION RATES				
OVERALL (a)	7/90 (8%)	7/89 (8%)	11/90 (12%)	9/90 (10%)
POLY-3 RATE (b)	7/81.77	7/86.95	11/84.55	9/83.09
POLY-3 PERCENT (g)	8.6%	8.1%	13%	10.8%
TERMINAL (d)	3/66 (5%)	7/83 (8%)	10/71 (14%)	7/71 (10%)
FIRST INCIDENCE	488	729 (T)	674	653
STATISTICAL TESTS				
POLY 3	P=0.288	P=0.563N	P=0.251	P=0.410
POLY 1.5	P=0.297	P=0.578N	P=0.246	P=0.412
POLY 6	P=0.275	P=0.549N	P=0.251	P=0.404
COCH-ARM / FISHERS	P=0.295	P=0.601	P=0.228	P=0.397
MAX-ISO-POLY-3	P=0.363	P=0.453N	P=0.182	P=0.313

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Kidney				
Metaplasia Osseous				
LESION RATES				
OVERALL (a)	3/90 (3%)	8/89 (9%)	3/90 (3%)	5/90 (6%)
POLY-3 RATE (b)	3/80.23	8/86.95	3/84.35	5/83.81
POLY-3 PERCENT (g)	3.7%	9.2%	3.6%	6%
TERMINAL (d)	3/66 (5%)	8/83 (10%)	3/71 (4%)	3/71 (4%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	496
STATISTICAL TESTS				
POLY 3	P=0.546	P=0.134	P=0.637N	P=0.383
POLY 1.5	P=0.541	P=0.124	P=0.644N	P=0.378
POLY 6	P=0.548	P=0.144	P=0.633N	P=0.386
COCH-ARM / FISHERS	P=0.518	P=0.102	P=0.659N	P=0.360
MAX-ISO-POLY-3	P=0.401	P=0.086	P=0.475N	P=0.259

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Kidney Mineral				
LESION RATES				
OVERALL (a)	0/90 (0%)	3/89 (3%)	1/90 (1%)	1/90 (1%)
POLY-3 RATE (b)	0/80.23	3/86.95	1/84.35	1/82.78
POLY-3 PERCENT (g)	0%	3.5%	1.2%	1.2%
TERMINAL (d)	0/66 (0%)	3/83 (4%)	1/71 (1%)	1/71 (1%)
FIRST INCIDENCE	---	729 (T)	729 (T)	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.611	P=0.136	P=0.510	P=0.506
POLY 1.5	P=0.608	P=0.131	P=0.507	P=0.505
POLY 6	P=0.612	P=0.142	P=0.512	P=0.506
COCH-ARM / FISHERS	P=0.591	P=0.121	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.254	P=0.053	P=0.171	P=0.166

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Kidney				
Nephropathy Chronic Progressive				
LESION RATES				
OVERALL (a)	74/90 (82%)	84/89 (94%)	81/90 (90%)	77/90 (86%)
POLY-3 RATE (b)	74/81.86	84/87.74	81/86.56	77/85.44
POLY-3 PERCENT (g)	90.4%	95.7%	93.6%	90.1%
TERMINAL (d)	66/66 (100%)	82/83 (99%)	70/71 (99%)	69/71 (97%)
FIRST INCIDENCE	568	569	559	478
STATISTICAL TESTS				
POLY 3	P=0.334N	P=0.109	P=0.293	P=0.590N
POLY 1.5	P=0.369N	P=0.055	P=0.204	P=0.568
POLY 6	P=0.340N	P=0.199	P=0.383	P=0.579N
COCH-ARM / FISHERS	P=0.529	P=0.010**	P=0.098	P=0.343
MAX-ISO-POLY-3	P=0.313N	P=0.064	P=0.198	P=0.471N

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Kidney: Bilateral Infarct				
LESION RATES				
OVERALL (a)	0/90 (0%)	1/89 (1%)	0/90 (0%)	2/90 (2%)
POLY-3 RATE (b)	0/80.23	1/86.95	0/84.35	2/83.09
POLY-3 PERCENT (g)	0%	1.2%	0%	2.4%
TERMINAL (d)	0/66 (0%)	1/83 (1%)	0/71 (0%)	0/71 (0%)
FIRST INCIDENCE	---	729 (T)	---	653
STATISTICAL TESTS				
POLY 3	P=0.146	P=0.516	(e)	P=0.246
POLY 1.5	P=0.145	P=0.511	(e)	P=0.245
POLY 6	P=0.146	P=0.522	(e)	P=0.247
COCH-ARM / FISHERS	P=0.141	P=0.497	(e)	P=0.249
MAX-ISO-POLY-3	P=0.089	P=0.179	(e)	P=0.085

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Kidney: Glomerulus Cyst				
LESION RATES				
OVERALL (a)	1/90 (1%)	2/89 (2%)	0/90 (0%)	1/90 (1%)
POLY-3 RATE (b)	1/80.93	2/86.95	0/84.35	1/82.78
POLY-3 PERCENT (g)	1.2%	2.3%	0%	1.2%
TERMINAL (d)	0/66 (0%)	2/83 (2%)	0/71 (0%)	1/71 (1%)
FIRST INCIDENCE	488	729 (T)	---	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.492N	P=0.525	P=0.492N	P=0.755N
POLY 1.5	P=0.493N	P=0.516	P=0.494N	P=0.755N
POLY 6	P=0.493N	P=0.534	P=0.491N	P=0.756N
COCH-ARM / FISHERS	P=0.499N	P=0.496	P=0.500N	P=0.751N
MAX-ISO-POLY-3	P=0.400N	P=0.309	P=0.159N	P=0.493N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Kidney: Interstitium Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	41/90 (46%)	55/89 (62%)	57/90 (63%)	40/90 (44%)
POLY-3 RATE (b)	41/81.40	55/87.65	57/86.77	40/85.24
POLY-3 PERCENT (g)	50.4%	62.8%	65.7%	46.9%
TERMINAL (d)	36/66 (55%)	52/83 (63%)	49/71 (69%)	33/71 (47%)
FIRST INCIDENCE	608	629	31	496
STATISTICAL TESTS				
POLY 3	P=0.194N	P=0.068	P=0.029*	P=0.385N
POLY 1.5	P=0.207N	P=0.049*	P=0.024*	P=0.411N
POLY 6	P=0.188N	P=0.093	P=0.032*	P=0.364N
COCH-ARM / FISHERS	P=0.280N	P=0.021*	P=0.012*	P=0.500N
MAX-ISO-POLY-3	P=0.076N	P=0.056	P=0.023*	P=0.330N

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Kidney: Papilla Mineral				
LESION RATES				
OVERALL (a)	0/90 (0%)	0/89 (0%)	0/90 (0%)	0/90 (0%)
POLY-3 RATE (b)	0/80.23	0/86.95	0/84.35	0/82.78
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/66 (0%)	0/83 (0%)	0/71 (0%)	0/71 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Kidney: Pelvis Dilation				
LESION RATES				
OVERALL (a)	1/90 (1%)	0/89 (0%)	0/90 (0%)	2/90 (2%)
POLY-3 RATE (b)	1/80.23	0/86.95	0/84.35	2/82.78
POLY-3 PERCENT (g)	1.3%	0%	0%	2.4%
TERMINAL (d)	1/66 (2%)	0/83 (0%)	0/71 (0%)	2/71 (3%)
FIRST INCIDENCE	729 (T)	---	---	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.241	P=0.484N	P=0.490N	P=0.511
POLY 1.5	P=0.244	P=0.489N	P=0.493N	P=0.510
POLY 6	P=0.237	P=0.478N	P=0.488N	P=0.511
COCH-ARM / FISHERS	P=0.247	P=0.503N	P=0.500N	P=0.500
MAX-ISO-POLY-3	P=0.146	P=0.159N	P=0.159N	P=0.293

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Kidney: Renal Tubule Cyst				
LESION RATES				
OVERALL (a)	8/90 (9%)	11/89 (12%)	7/90 (8%)	10/90 (11%)
POLY-3 RATE (b)	8/80.58	11/87.22	7/84.83	10/82.96
POLY-3 PERCENT (g)	9.9%	12.6%	8.3%	12.1%
TERMINAL (d)	6/66 (9%)	10/83 (12%)	6/71 (9%)	9/71 (13%)
FIRST INCIDENCE	658	657	585	684
STATISTICAL TESTS				
POLY 3	P=0.465	P=0.381	P=0.459N	P=0.427
POLY 1.5	P=0.469	P=0.358	P=0.470N	P=0.425
POLY 6	P=0.457	P=0.405	P=0.452N	P=0.426
COCH-ARM / FISHERS	P=0.456	P=0.305	P=0.500N	P=0.402
MAX-ISO-POLY-3	P=0.532	P=0.300	P=0.356N	P=0.334

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Kidney: Renal Tubule Mineral				
LESION RATES				
OVERALL (a)	1/90 (1%)	4/89 (4%)	4/90 (4%)	5/90 (6%)
POLY-3 RATE (b)	1/80.50	4/86.95	4/84.50	5/82.78
POLY-3 PERCENT (g)	1.2%	4.6%	4.7%	6%
TERMINAL (d)	0/66 (0%)	4/83 (5%)	3/71 (4%)	5/71 (7%)
FIRST INCIDENCE	658	729 (T)	689	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.121	P=0.206	P=0.197	P=0.112
POLY 1.5	P=0.122	P=0.198	P=0.193	P=0.112
POLY 6	P=0.118	P=0.215	P=0.199	P=0.111
COCH-ARM / FISHERS	P=0.117	P=0.180	P=0.184	P=0.105
MAX-ISO-POLY-3	P=0.107	P=0.110	P=0.101	P=0.053

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
<hr/>				
Liver				
Basophilic Focus				
<hr/>				
LESION RATES				
OVERALL (a)	1/90 (1%)	2/89 (2%)	3/90 (3%)	2/90 (2%)
POLY-3 RATE (b)	1/80.23	2/86.95	3/84.35	2/82.78
POLY-3 PERCENT (g)	1.3%	2.3%	3.6%	2.4%
TERMINAL (d)	1/66 (2%)	2/83 (2%)	3/71 (4%)	2/71 (3%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	729 (T)
<hr/>				
STATISTICAL TESTS				
POLY 3	P=0.412	P=0.528	P=0.325	P=0.511
POLY 1.5	P=0.414	P=0.518	P=0.320	P=0.510
POLY 6	P=0.407	P=0.538	P=0.328	P=0.511
COCH-ARM / FISHERS	P=0.406	P=0.496	P=0.310	P=0.500
MAX-ISO-POLY-3	P=0.389	P=0.313	P=0.175	P=0.293

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Liver				
Clear Cell Focus				
LESION RATES				
OVERALL (a)	28/90 (31%)	49/89 (55%)	35/90 (39%)	31/90 (34%)
POLY-3 RATE (b)	28/80.50	49/86.95	35/84.35	31/83.05
POLY-3 PERCENT (g)	34.8%	56.4%	41.5%	37.3%
TERMINAL (d)	27/66 (41%)	49/83 (59%)	35/71 (49%)	30/71 (42%)
FIRST INCIDENCE	658	729 (T)	729 (T)	656
STATISTICAL TESTS				
POLY 3	P=0.272N	P=0.003**	P=0.232	P=0.430
POLY 1.5	P=0.271N	P=0.002**	P=0.216	P=0.424
POLY 6	P=0.282N	P=0.005**	P=0.240	P=0.430
COCH-ARM / FISHERS	P=0.317N	P<0.001**	P=0.174	P=0.375
MAX-ISO-POLY-3	P=0.143	P=0.003**	P=0.191	P=0.367

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Liver				
Eosinophilic Focus				
LESION RATES				
OVERALL (a)	4/90 (4%)	5/89 (6%)	2/90 (2%)	5/90 (6%)
POLY-3 RATE (b)	4/80.23	5/86.95	2/84.35	5/83.54
POLY-3 PERCENT (g)	5%	5.8%	2.4%	6%
TERMINAL (d)	4/66 (6%)	5/83 (6%)	2/71 (3%)	3/71 (4%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	585
STATISTICAL TESTS				
POLY 3	P=0.513	P=0.549	P=0.317N	P=0.525
POLY 1.5	P=0.513	P=0.532	P=0.323N	P=0.520
POLY 6	P=0.512	P=0.566	P=0.313N	P=0.529
COCH-ARM / FISHERS	P=0.502	P=0.493	P=0.341N	P=0.500
MAX-ISO-POLY-3	P=0.510	P=0.415	P=0.192N	P=0.390

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Liver				
Extramedullary Hematopoiesis				
LESION RATES				
OVERALL (a)	2/90 (2%)	0/89 (0%)	1/90 (1%)	2/90 (2%)
POLY-3 RATE (b)	2/80.30	0/86.95	1/84.45	2/83.02
POLY-3 PERCENT (g)	2.5%	0%	1.2%	2.4%
TERMINAL (d)	1/66 (2%)	0/83 (0%)	0/71 (0%)	0/71 (0%)
FIRST INCIDENCE	711	---	702	691
STATISTICAL TESTS				
POLY 3	P=0.461	P=0.221N	P=0.483N	P=0.681N
POLY 1.5	P=0.465	P=0.227N	P=0.487N	P=0.682N
POLY 6	P=0.455	P=0.216N	P=0.479N	P=0.680N
COCH-ARM / FISHERS	P=0.471	P=0.251N	P=0.500N	P=0.690N
MAX-ISO-POLY-3	P=0.406N	P=0.078N	P=0.272N	P=0.486N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Liver				
Fatty Change				
LESION RATES				
OVERALL (a)	37/90 (41%)	51/89 (57%)	26/90 (29%)	33/90 (37%)
POLY-3 RATE (b)	37/83.65	51/87.93	26/86.00	33/83.89
POLY-3 PERCENT (g)	44.2%	58%	30.2%	39.3%
TERMINAL (d)	32/66 (49%)	49/83 (59%)	22/71 (31%)	31/71 (44%)
FIRST INCIDENCE	350	569	571	496
STATISTICAL TESTS				
POLY 3	P=0.057N	P=0.047*	P=0.040N*	P=0.312N
POLY 1.5	P=0.053N	P=0.038*	P=0.045N*	P=0.305N
POLY 6	P=0.062N	P=0.062	P=0.035N*	P=0.321N
COCH-ARM / FISHERS	P=0.059N	P=0.022*	P=0.059N	P=0.323N
MAX-ISO-POLY-3	P=0.021N*	P=0.037*	P=0.030N*	P=0.259N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Liver				
Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	2/90 (2%)	0/89 (0%)	1/90 (1%)	3/90 (3%)
POLY-3 RATE (b)	2/80.23	0/86.95	1/84.35	3/82.78
POLY-3 PERCENT (g)	2.5%	0%	1.2%	3.6%
TERMINAL (d)	2/66 (3%)	0/83 (0%)	1/71 (1%)	3/71 (4%)
FIRST INCIDENCE	729 (T)	---	729 (T)	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.236	P=0.221N	P=0.483N	P=0.514
POLY 1.5	P=0.240	P=0.227N	P=0.487N	P=0.512
POLY 6	P=0.230	P=0.215N	P=0.479N	P=0.514
COCH-ARM / FISHERS	P=0.245	P=0.251N	P=0.500N	P=0.500
MAX-ISO-POLY-3	P=0.206	P=0.078N	P=0.272N	P=0.340

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Liver				
Inflammation Chronic				
LESION RATES				
OVERALL (a)	2/90 (2%)	0/89 (0%)	1/90 (1%)	0/90 (0%)
POLY-3 RATE (b)	2/80.37	0/86.95	1/84.35	0/82.78
POLY-3 PERCENT (g)	2.5%	0%	1.2%	0%
TERMINAL (d)	1/66 (2%)	0/83 (0%)	1/71 (1%)	0/71 (0%)
FIRST INCIDENCE	693	---	729 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.197N	P=0.222N	P=0.483N	P=0.232N
POLY 1.5	P=0.194N	P=0.227N	P=0.488N	P=0.233N
POLY 6	P=0.201N	P=0.216N	P=0.481N	P=0.232N
COCH-ARM / FISHERS	P=0.188N	P=0.251N	P=0.500N	P=0.249N
MAX-ISO-POLY-3	P=0.079N	P=0.078N	P=0.272N	P=0.077N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Liver Inflammation Focal				
LESION RATES				
OVERALL (a)	1/90 (1%)	1/89 (1%)	0/90 (0%)	1/90 (1%)
POLY-3 RATE (b)	1/80.23	1/86.95	0/84.35	1/82.78
POLY-3 PERCENT (g)	1.3%	1.2%	0%	1.2%
TERMINAL (d)	1/66 (2%)	1/83 (1%)	0/71 (0%)	1/71 (1%)
FIRST INCIDENCE	729 (T)	729 (T)	---	729 (T)
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
<hr/>				
Liver				
Mixed Cell Focus				
<hr/>				
LESION RATES				
OVERALL (a)	2/90 (2%)	2/89 (2%)	3/90 (3%)	1/90 (1%)
POLY-3 RATE (b)	2/80.23	2/86.95	3/84.35	1/82.78
POLY-3 PERCENT (g)	2.5%	2.3%	3.6%	1.2%
TERMINAL (d)	2/66 (3%)	2/83 (2%)	3/71 (4%)	1/71 (1%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	729 (T)
<hr/>				
STATISTICAL TESTS				
POLY 3	P=0.401N	P=0.664N	P=0.523	P=0.489N
POLY 1.5	P=0.399N	P=0.674N	P=0.516	P=0.490N
POLY 6	P=0.406N	P=0.653N	P=0.527	P=0.489N
COCH-ARM / FISHERS	P=0.403N	P=0.685	P=0.500	P=0.500N
MAX-ISO-POLY-3	P=0.422N	P=0.468N	P=0.349	P=0.275N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Liver Necrosis				
LESION RATES				
OVERALL (a)	6/90 (7%)	2/89 (2%)	9/90 (10%)	10/90 (11%)
POLY-3 RATE (b)	6/81.86	2/87.41	9/85.33	10/85.95
POLY-3 PERCENT (g)	7.3%	2.3%	10.6%	11.6%
TERMINAL (d)	2/66 (3%)	1/83 (1%)	4/71 (6%)	2/71 (3%)
FIRST INCIDENCE	420	594	649	478
STATISTICAL TESTS				
POLY 3	P=0.059	P=0.118N	P=0.324	P=0.247
POLY 1.5	P=0.059	P=0.125N	P=0.316	P=0.239
POLY 6	P=0.058	P=0.112N	P=0.331	P=0.254
COCH-ARM / FISHERS	P=0.057	P=0.143N	P=0.296	P=0.216
MAX-ISO-POLY-3	P=0.084	P=0.067N	P=0.239	P=0.178

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
<hr/>				
Liver: Hepatocyte				
Fatty Change Focal				
<hr/>				
LESION RATES				
OVERALL (a)	0/90 (0%)	0/89 (0%)	0/90 (0%)	0/90 (0%)
POLY-3 RATE (b)	0/80.23	0/86.95	0/84.35	0/82.78
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/66 (0%)	0/83 (0%)	0/71 (0%)	0/71 (0%)
FIRST INCIDENCE	---	---	---	---
<hr/>				
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lung Congestion				
LESION RATES				
OVERALL (a)	2/90 (2%)	0/91 (0%)	3/90 (3%)	2/90 (2%)
POLY-3 RATE (b)	2/81.20	0/87.34	3/85.24	2/82.96
POLY-3 PERCENT (g)	2.5%	0%	3.5%	2.4%
TERMINAL (d)	0/66 (0%)	0/83 (0%)	0/71 (0%)	1/71 (1%)
FIRST INCIDENCE	488	---	559	684
STATISTICAL TESTS				
POLY 3	P=0.416	P=0.223N	P=0.522	P=0.685N
POLY 1.5	P=0.421	P=0.227N	P=0.516	P=0.685N
POLY 6	P=0.408	P=0.218N	P=0.526	P=0.686N
COCH-ARM / FISHERS	P=0.422	P=0.246N	P=0.500	P=0.690N
MAX-ISO-POLY-3	P=0.351	P=0.076N	P=0.348	P=0.491N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lung Hemorrhage				
LESION RATES				
OVERALL (a)	3/90 (3%)	2/91 (2%)	4/90 (4%)	1/90 (1%)
POLY-3 RATE (b)	3/80.37	2/87.34	4/85.35	1/83.50
POLY-3 PERCENT (g)	3.7%	2.3%	4.7%	1.2%
TERMINAL (d)	2/66 (3%)	2/83 (2%)	3/71 (4%)	0/71 (0%)
FIRST INCIDENCE	693	729 (T)	31	478
STATISTICAL TESTS				
POLY 3	P=0.290N	P=0.463N	P=0.532	P=0.293N
POLY 1.5	P=0.289N	P=0.473N	P=0.525	P=0.296N
POLY 6	P=0.294N	P=0.452N	P=0.536	P=0.293N
COCH-ARM / FISHERS	P=0.295N	P=0.495N	P=0.500	P=0.310N
MAX-ISO-POLY-3	P=0.287N	P=0.300N	P=0.383	P=0.151N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lung				
Infiltration Cellular Histiocyte				
LESION RATES				
OVERALL (a)	6/90 (7%)	5/91 (5%)	3/90 (3%)	5/90 (6%)
POLY-3 RATE (b)	6/80.23	5/87.34	3/84.35	5/83.85
POLY-3 PERCENT (g)	7.5%	5.7%	3.6%	6%
TERMINAL (d)	6/66 (9%)	5/83 (6%)	3/71 (4%)	2/71 (3%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	518
STATISTICAL TESTS				
POLY 3	P=0.413N	P=0.442N	P=0.223N	P=0.470N
POLY 1.5	P=0.414N	P=0.458N	P=0.230N	P=0.476N
POLY 6	P=0.415N	P=0.425N	P=0.219N	P=0.465N
COCH-ARM / FISHERS	P=0.423N	P=0.492N	P=0.248N	P=0.500N
MAX-ISO-POLY-3	P=0.377N	P=0.330N	P=0.140N	P=0.351N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lung				
Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	1/90 (1%)	1/91 (1%)	3/90 (3%)	0/90 (0%)
POLY-3 RATE (b)	1/80.23	1/87.34	3/84.35	0/82.78
POLY-3 PERCENT (g)	1.3%	1.1%	3.6%	0%
TERMINAL (d)	1/66 (2%)	1/83 (1%)	3/71 (4%)	0/71 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.407N	P=0.741N	P=0.325	P=0.494N
POLY 1.5	P=0.405N	P=0.746N	P=0.320	P=0.495N
POLY 6	P=0.411N	P=0.735N	P=0.328	P=0.494N
COCH-ARM / FISHERS	P=0.411N	P=0.749N	P=0.310	P=0.500N
MAX-ISO-POLY-3	P=0.249N	P=0.476N	P=0.175	P=0.159N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lung				
Infiltration Cellular Mononuclear Cell				
LESION RATES				
OVERALL (a)	0/90 (0%)	0/91 (0%)	1/90 (1%)	3/90 (3%)
POLY-3 RATE (b)	0/80.23	0/87.34	1/84.86	3/82.78
POLY-3 PERCENT (g)	0%	0%	1.2%	3.6%
TERMINAL (d)	0/66 (0%)	0/83 (0%)	0/71 (0%)	3/71 (4%)
FIRST INCIDENCE	---	---	571	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.020*	(e)	P=0.511	P=0.127
POLY 1.5	P=0.020*	(e)	P=0.508	P=0.126
POLY 6	P=0.020*	(e)	P=0.514	P=0.127
COCH-ARM / FISHERS	P=0.020*	(e)	P=0.500	P=0.123
MAX-ISO-POLY-3	P=0.029*	(e)	P=0.173	P=0.044*

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lung: Alveolar Epithelium Hyperplasia Focal				
LESION RATES				
OVERALL (a)	6/90 (7%)	7/91 (8%)	8/90 (9%)	5/90 (6%)
POLY-3 RATE (b)	6/80.23	7/87.34	8/84.58	5/82.78
POLY-3 PERCENT (g)	7.5%	8%	9.5%	6%
TERMINAL (d)	6/66 (9%)	7/83 (8%)	7/71 (10%)	5/71 (7%)
FIRST INCIDENCE	729 (T)	729 (T)	666	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.410N	P=0.563	P=0.430	P=0.479N
POLY 1.5	P=0.408N	P=0.546	P=0.419	P=0.481N
POLY 6	P=0.417N	P=0.582	P=0.439	P=0.478N
COCH-ARM / FISHERS	P=0.421N	P=0.508	P=0.391	P=0.500N
MAX-ISO-POLY-3	P=0.477N	P=0.449	P=0.329	P=0.359N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lymph Node, Mandibular Hemorrhage				
LESION RATES				
OVERALL (a)	0/72 (0%)	0/70 (0%)	1/63 (2%)	1/64 (2%)
POLY-3 RATE (b)	0/63.14	0/67.51	1/57.96	1/59.06
POLY-3 PERCENT (g)	0%	0%	1.7%	1.7%
TERMINAL (d)	0/52 (0%)	0/65 (0%)	1/48 (2%)	1/52 (2%)
FIRST INCIDENCE	---	---	729 (T)	729 (T)
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lymph Node, Mandibular Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	2/72 (3%)	0/70 (0%)	1/63 (2%)	2/64 (3%)
POLY-3 RATE (b)	2/63.40	0/67.51	1/57.96	2/59.06
POLY-3 PERCENT (g)	3.2%	0%	1.7%	3.4%
TERMINAL (d)	1/52 (2%)	0/65 (0%)	1/48 (2%)	2/52 (4%)
FIRST INCIDENCE	658	---	729 (T)	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.422	P=0.224N	P=0.531N	P=0.668
POLY 1.5	P=0.426	P=0.230N	P=0.535N	P=0.665
POLY 6	P=0.415	P=0.218N	P=0.532N	P=0.668
COCH-ARM / FISHERS	P=0.427	P=0.255N	P=0.550N	P=0.645
MAX-ISO-POLY-3	P=0.383	P=0.078N	P=0.309N	P=0.470

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lymph Node, Mandibular Infiltration Cellular Histiocyte				
LESION RATES				
OVERALL (a)	1/72 (1%)	1/70 (1%)	1/63 (2%)	2/64 (3%)
POLY-3 RATE (b)	1/63.14	1/68.47	1/58.53	2/59.34
POLY-3 PERCENT (g)	1.6%	1.5%	1.7%	3.4%
TERMINAL (d)	1/52 (2%)	0/65 (0%)	0/48 (0%)	1/52 (2%)
FIRST INCIDENCE	729 (T)	244	549	653
STATISTICAL TESTS				
POLY 3	P=0.320	P=0.742N	P=0.744	P=0.478
POLY 1.5	P=0.320	P=0.749N	P=0.740	P=0.475
POLY 6	P=0.318	P=0.734N	P=0.746	P=0.481
COCH-ARM / FISHERS	P=0.313	P=0.745	P=0.717	P=0.456
MAX-ISO-POLY-3	P=0.384	P=0.477N	P=0.477	P=0.263

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lymph Node, Mesenteric Hemorrhage				
LESION RATES				
OVERALL (a)	10/85 (12%)	21/88 (24%)	16/86 (19%)	14/85 (16%)
POLY-3 RATE (b)	10/77.16	21/84.99	16/81.13	14/79.84
POLY-3 PERCENT (g)	13%	24.7%	19.7%	17.5%
TERMINAL (d)	8/64 (13%)	21/81 (26%)	12/69 (17%)	12/70 (17%)
FIRST INCIDENCE	588	729 (T)	679	496
STATISTICAL TESTS				
POLY 3	P=0.474	P=0.044*	P=0.175	P=0.283
POLY 1.5	P=0.470	P=0.039*	P=0.169	P=0.278
POLY 6	P=0.476	P=0.049*	P=0.180	P=0.287
COCH-ARM / FISHERS	P=0.439	P=0.030*	P=0.151	P=0.255
MAX-ISO-POLY-3	P=0.178	P=0.033*	P=0.131	P=0.218

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lymph Node, Mesenteric Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	4/85 (5%)	3/88 (3%)	5/86 (6%)	6/85 (7%)
POLY-3 RATE (b)	4/76.61	3/84.99	5/80.85	6/78.73
POLY-3 PERCENT (g)	5.2%	3.5%	6.2%	7.6%
TERMINAL (d)	4/64 (6%)	3/81 (4%)	5/69 (7%)	6/70 (9%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.225	P=0.444N	P=0.533	P=0.389
POLY 1.5	P=0.228	P=0.456N	P=0.526	P=0.387
POLY 6	P=0.221	P=0.432N	P=0.538	P=0.391
COCH-ARM / FISHERS	P=0.224	P=0.481N	P=0.507	P=0.373
MAX-ISO-POLY-3	P=0.311	P=0.307N	P=0.398	P=0.275

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lymph Node, Mesenteric Infiltration Cellular Histiocyte				
LESION RATES				
OVERALL (a)	8/85 (9%)	7/88 (8%)	5/86 (6%)	5/85 (6%)
POLY-3 RATE (b)	8/76.75	7/84.99	5/81.46	5/79.33
POLY-3 PERCENT (g)	10.4%	8.2%	6.1%	6.3%
TERMINAL (d)	7/64 (11%)	7/81 (9%)	3/69 (4%)	2/70 (3%)
FIRST INCIDENCE	693	729 (T)	549	638
STATISTICAL TESTS				
POLY 3	P=0.208N	P=0.418N	P=0.245N	P=0.261N
POLY 1.5	P=0.208N	P=0.435N	P=0.254N	P=0.265N
POLY 6	P=0.208N	P=0.400N	P=0.239N	P=0.256N
COCH-ARM / FISHERS	P=0.215N	P=0.472N	P=0.275N	P=0.283N
MAX-ISO-POLY-3	P=0.275N	P=0.323N	P=0.171N	P=0.180N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lymph Node: Bronchial Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	0/6 (0%)	0/6 (0%)	0/11 (0%)	2/10 (20%)
POLY-3 RATE (b)	0/3.64	0/6.00	0/10.66	2/9.52
POLY-3 PERCENT (g)	0%	0%	0%	21%
TERMINAL (d)	0/1 (0%)	0/6 (0%)	0/8 (0%)	2/9 (22%)
FIRST INCIDENCE	---	---	---	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.078	(e)	(e)	P=0.468
POLY 1.5	P=0.077	(e)	(e)	P=0.429
POLY 6	P=0.078	(e)	(e)	P=0.507
COCH-ARM / FISHERS	P=0.074	(e)	(e)	P=0.375
MAX-ISO-POLY-3	P=0.123	(e)	(e)	P=0.257

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
<hr/>				
Lymph Node: Iliac Hemorrhage				
<hr/>				
LESION RATES				
OVERALL (a)	0/6 (0%)	0/6 (0%)	1/11 (9%)	0/10 (0%)
POLY-3 RATE (b)	0/3.64	0/6.00	1/10.86	0/9.52
POLY-3 PERCENT (g)	0%	0%	9.2%	0%
TERMINAL (d)	0/1 (0%)	0/6 (0%)	0/8 (0%)	0/9 (0%)
FIRST INCIDENCE	---	---	679	---
<hr/>				
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lymph Node: Iliac Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	0/6 (0%)	2/6 (33%)	4/11 (36%)	0/10 (0%)
POLY-3 RATE (b)	0/3.64	2/6.00	4/10.66	0/9.52
POLY-3 PERCENT (g)	0%	33.3%	37.5%	0%
TERMINAL (d)	0/1 (0%)	2/6 (33%)	4/8 (50%)	0/9 (0%)
FIRST INCIDENCE	---	729 (T)	729 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.146N	P=0.350	P=0.266	(e)
POLY 1.5	P=0.191N	P=0.299	P=0.216	(e)
POLY 6	P=0.115N	P=0.403	P=0.318	(e)
COCH-ARM / FISHERS	P=0.336N	P=0.227	P=0.139	(e)
MAX-ISO-POLY-3	P=0.235N	P=0.173	P=0.170	(e)

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lymph Node: Iliac Pigment				
LESION RATES				
OVERALL (a)	0/6 (0%)	0/6 (0%)	2/11 (18%)	1/10 (10%)
POLY-3 RATE (b)	0/3.64	0/6.00	2/10.66	1/9.52
POLY-3 PERCENT (g)	0%	0%	18.8%	10.5%
TERMINAL (d)	0/1 (0%)	0/6 (0%)	2/8 (25%)	1/9 (11%)
FIRST INCIDENCE	---	---	729 (T)	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.473	(e)	P=0.495	P=0.672
POLY 1.5	P=0.444	(e)	P=0.456	P=0.650
POLY 6	P=0.493	(e)	P=0.531	P=0.693
COCH-ARM / FISHERS	P=0.367	(e)	P=0.404	P=0.625
MAX-ISO-POLY-3	P=0.478	(e)	P=0.276	P=0.331

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lymph Node: Inguinal Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	0/6 (0%)	0/6 (0%)	0/11 (0%)	2/10 (20%)
POLY-3 RATE (b)	0/3.64	0/6.00	0/10.66	2/9.52
POLY-3 PERCENT (g)	0%	0%	0%	21%
TERMINAL (d)	0/1 (0%)	0/6 (0%)	0/8 (0%)	2/9 (22%)
FIRST INCIDENCE	---	---	---	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.078	(e)	(e)	P=0.468
POLY 1.5	P=0.077	(e)	(e)	P=0.429
POLY 6	P=0.078	(e)	(e)	P=0.507
COCH-ARM / FISHERS	P=0.074	(e)	(e)	P=0.375
MAX-ISO-POLY-3	P=0.123	(e)	(e)	P=0.257

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lymph Node: Lumbar Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	0/6 (0%)	0/6 (0%)	0/11 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/3.64	0/6.00	0/10.66	0/9.52
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/1 (0%)	0/6 (0%)	0/8 (0%)	0/9 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lymph Node: Mediastinal Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	0/6 (0%)	2/6 (33%)	1/11 (9%)	2/10 (20%)
POLY-3 RATE (b)	0/3.64	2/6.00	1/10.66	2/9.52
POLY-3 PERCENT (g)	0%	33.3%	9.4%	21%
TERMINAL (d)	0/1 (0%)	2/6 (33%)	1/8 (13%)	2/9 (22%)
FIRST INCIDENCE	---	729 (T)	729 (T)	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.579	P=0.350	P=0.690	P=0.468
POLY 1.5	P=0.529	P=0.299	P=0.669	P=0.429
POLY 6	P=0.621	P=0.403	P=0.709	P=0.507
COCH-ARM / FISHERS	P=0.408	P=0.227	P=0.647	P=0.375
MAX-ISO-POLY-3	P=0.437	P=0.173	P=0.344	P=0.257

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lymph Node: Renal Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	0/6 (0%)	0/6 (0%)	0/11 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/3.64	0/6.00	0/10.66	0/9.52
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/1 (0%)	0/6 (0%)	0/8 (0%)	0/9 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Mammary Gland: Duct Dilation				
LESION RATES				
OVERALL (a)	0/2 (0%)	0/1 (0%)	0/0 (0%)	0/3 (0%)
POLY-3 RATE (b)	0/2.00	0/1.00	0/0.00	0/1.64
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/2 (0%)	0/1 (0%)	0/0 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Mesentery: Fat Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	0/12 (0%)	0/9 (0%)	0/18 (0%)	0/16 (0%)
POLY-3 RATE (b)	0/10.41	0/8.63	0/17.28	0/15.58
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/8 (0%)	0/8 (0%)	0/15 (0%)	0/14 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Mesentery: Fat Inflammation Chronic				
LESION RATES				
OVERALL (a)	0/12 (0%)	0/9 (0%)	0/18 (0%)	0/16 (0%)
POLY-3 RATE (b)	0/10.41	0/8.63	0/17.28	0/15.58
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/8 (0%)	0/8 (0%)	0/15 (0%)	0/14 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Mesentery: Fat				
Mineral				
LESION RATES				
OVERALL (a)	0/12 (0%)	0/9 (0%)	0/18 (0%)	0/16 (0%)
POLY-3 RATE (b)	0/10.41	0/8.63	0/17.28	0/15.58
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/8 (0%)	0/8 (0%)	0/15 (0%)	0/14 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Mesentery: Fat Necrosis				
LESION RATES				
OVERALL (a)	8/12 (67%)	8/9 (89%)	14/18 (78%)	12/16 (75%)
POLY-3 RATE (b)	8/11.30	8/9.00	14/17.49	12/15.67
POLY-3 PERCENT (g)	70.8%	88.9%	80.1%	76.6%
TERMINAL (d)	7/8 (88%)	7/8 (88%)	13/15 (87%)	11/14 (79%)
FIRST INCIDENCE	350	625	674	707
STATISTICAL TESTS				
POLY 3	P=0.580	P=0.325	P=0.451	P=0.543
POLY 1.5	P=0.554	P=0.291	P=0.427	P=0.512
POLY 6	P=0.572N	P=0.384	P=0.493	P=0.589
COCH-ARM / FISHERS	P=0.520	P=0.258	P=0.396	P=0.472
MAX-ISO-POLY-3	P=0.459	P=0.166	P=0.302	P=0.377

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Nose: Respiratory Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	5/90 (6%)	1/91 (1%)	0/90 (0%)	0/90 (0%)
POLY-3 RATE (b)	5/81.19	1/87.34	0/84.35	0/82.78
POLY-3 PERCENT (g)	6.2%	1.1%	0%	0%
TERMINAL (d)	3/66 (5%)	1/83 (1%)	0/71 (0%)	0/71 (0%)
FIRST INCIDENCE	420	729 (T)	---	---
STATISTICAL TESTS				
POLY 3	P=0.009N**	P=0.090N	P=0.030N*	P=0.032N*
POLY 1.5	P=0.009N**	P=0.094N	P=0.031N*	P=0.032N*
POLY 6	P=0.009N**	P=0.085N	P=0.030N*	P=0.032N*
COCH-ARM / FISHERS	P=0.009N**	P=0.103N	P=0.030N*	P=0.030N*
MAX-ISO-POLY-3	P=0.002N**	P=0.044N*	P=0.011N*	P=0.011N*

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Pancreas				
Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	3/87 (3%)	2/88 (2%)	2/88 (2%)	4/88 (5%)
POLY-3 RATE (b)	3/78.28	2/85.95	2/83.65	4/81.70
POLY-3 PERCENT (g)	3.8%	2.3%	2.4%	4.9%
TERMINAL (d)	3/65 (5%)	2/82 (2%)	1/71 (1%)	4/71 (6%)
FIRST INCIDENCE	729 (T)	729 (T)	571	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.362	P=0.458N	P=0.470N	P=0.523
POLY 1.5	P=0.365	P=0.469N	P=0.478N	P=0.521
POLY 6	P=0.358	P=0.447N	P=0.464N	P=0.524
COCH-ARM / FISHERS	P=0.363	P=0.495N	P=0.495N	P=0.506
MAX-ISO-POLY-3	P=0.389	P=0.297N	P=0.304N	P=0.372

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Pancreas				
Necrosis				
LESION RATES				
OVERALL (a)	0/87 (0%)	0/88 (0%)	0/88 (0%)	0/88 (0%)
POLY-3 RATE (b)	0/78.28	0/85.95	0/83.13	0/81.70
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/65 (0%)	0/82 (0%)	0/71 (0%)	0/71 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Pancreas: Acinus Atrophy				
LESION RATES				
OVERALL (a)	0/87 (0%)	0/88 (0%)	0/88 (0%)	0/88 (0%)
POLY-3 RATE (b)	0/78.28	0/85.95	0/83.13	0/81.70
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/65 (0%)	0/82 (0%)	0/71 (0%)	0/71 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Pancreas: Duct Cyst				
LESION RATES				
OVERALL (a)	1/87 (1%)	0/88 (0%)	0/88 (0%)	1/88 (1%)
POLY-3 RATE (b)	1/78.43	0/85.95	0/83.13	1/81.70
POLY-3 PERCENT (g)	1.3%	0%	0%	1.2%
TERMINAL (d)	0/65 (0%)	0/82 (0%)	0/71 (0%)	1/71 (1%)
FIRST INCIDENCE	693	---	---	729 (T)
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Peripheral Nerve, Sciatic: Axon Degeneration				
LESION RATES				
OVERALL (a)	9/89 (10%)	5/91 (5%)	4/87 (5%)	11/88 (13%)
POLY-3 RATE (b)	9/80.09	5/87.42	4/81.66	11/81.05
POLY-3 PERCENT (g)	11.2%	5.7%	4.9%	13.6%
TERMINAL (d)	8/66 (12%)	4/83 (5%)	2/68 (3%)	10/69 (15%)
FIRST INCIDENCE	622	711	674	656
STATISTICAL TESTS				
POLY 3	P=0.226	P=0.157N	P=0.116N	P=0.417
POLY 1.5	P=0.231	P=0.166N	P=0.120N	P=0.417
POLY 6	P=0.218	P=0.147N	P=0.114N	P=0.413
COCH-ARM / FISHERS	P=0.231	P=0.190N	P=0.133N	P=0.396
MAX-ISO-POLY-3	P=0.127	P=0.107N	P=0.071N	P=0.328

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Pituitary Gland: Pars Distalis Angiectasis				
LESION RATES				
OVERALL (a)	1/86 (1%)	0/84 (0%)	0/89 (0%)	0/83 (0%)
POLY-3 RATE (b)	1/77.74	0/80.99	0/83.35	0/77.54
POLY-3 PERCENT (g)	1.3%	0%	0%	0%
TERMINAL (d)	1/64 (2%)	0/77 (0%)	0/70 (0%)	0/68 (0%)
FIRST INCIDENCE	729 (T)	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Pituitary Gland: Pars Distalis Cyst				
LESION RATES				
OVERALL (a)	3/86 (3%)	1/84 (1%)	1/89 (1%)	2/83 (2%)
POLY-3 RATE (b)	3/77.74	1/80.99	1/83.35	2/77.54
POLY-3 PERCENT (g)	3.9%	1.2%	1.2%	2.6%
TERMINAL (d)	3/64 (5%)	1/77 (1%)	1/70 (1%)	2/68 (3%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.487N	P=0.292N	P=0.282N	P=0.501N
POLY 1.5	P=0.485N	P=0.299N	P=0.285N	P=0.504N
POLY 6	P=0.490N	P=0.284N	P=0.281N	P=0.498N
COCH-ARM / FISHERS	P=0.484N	P=0.319N	P=0.298N	P=0.517N
MAX-ISO-POLY-3	P=0.288N	P=0.152N	P=0.146N	P=0.327N

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Pituitary Gland: Pars Distalis				
Hyperplasia Focal				
<hr/>				
LESION RATES				
OVERALL (a)	1/86 (1%)	0/84 (0%)	0/89 (0%)	0/83 (0%)
POLY-3 RATE (b)	1/77.74	0/80.99	0/83.35	0/77.54
POLY-3 PERCENT (g)	1.3%	0%	0%	0%
TERMINAL (d)	1/64 (2%)	0/77 (0%)	0/70 (0%)	0/68 (0%)
FIRST INCIDENCE	729 (T)	---	---	---
<hr/>				
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Preputial Gland Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	43/89 (48%)	40/89 (45%)	39/89 (44%)	38/89 (43%)
POLY-3 RATE (b)	43/81.31	40/86.57	39/83.55	38/81.78
POLY-3 PERCENT (g)	52.9%	46.2%	46.7%	46.5%
TERMINAL (d)	35/66 (53%)	40/83 (48%)	36/71 (51%)	38/70 (54%)
FIRST INCIDENCE	488	729 (T)	689	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.281N	P=0.237N	P=0.259N	P=0.251N
POLY 1.5	P=0.256N	P=0.271N	P=0.270N	P=0.239N
POLY 6	P=0.328N	P=0.212N	P=0.267N	P=0.283N
COCH-ARM / FISHERS	P=0.258N	P=0.382N	P=0.326N	P=0.274N
MAX-ISO-POLY-3	P=0.334N	P=0.200N	P=0.214N	P=0.204N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Preputial Gland Inflammation Chronic				
LESION RATES				
OVERALL (a)	1/89 (1%)	3/89 (3%)	3/89 (3%)	2/89 (2%)
POLY-3 RATE (b)	1/79.44	3/86.57	3/83.39	2/81.93
POLY-3 PERCENT (g)	1.3%	3.5%	3.6%	2.4%
TERMINAL (d)	1/66 (2%)	3/83 (4%)	2/71 (3%)	1/70 (1%)
FIRST INCIDENCE	729 (T)	729 (T)	720	691
STATISTICAL TESTS				
POLY 3	P=0.488	P=0.338	P=0.324	P=0.511
POLY 1.5	P=0.489	P=0.329	P=0.320	P=0.510
POLY 6	P=0.484	P=0.348	P=0.327	P=0.511
COCH-ARM / FISHERS	P=0.477	P=0.310	P=0.310	P=0.500
MAX-ISO-POLY-3	P=0.379	P=0.188	P=0.174	P=0.293

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg

Preputial Gland: Bilateral, Duct
Dilation

LESION RATES				
OVERALL (a)	6/89 (7%)	4/89 (4%)	5/89 (6%)	3/89 (3%)
POLY-3 RATE (b)	6/79.65	4/86.65	5/83.53	3/81.78
POLY-3 PERCENT (g)	7.5%	4.6%	6%	3.7%
TERMINAL (d)	4/66 (6%)	3/83 (4%)	3/71 (4%)	3/70 (4%)
FIRST INCIDENCE	695	711	694	729 (T)

STATISTICAL TESTS				
POLY 3	P=0.234N	P=0.322N	P=0.468N	P=0.234N
POLY 1.5	P=0.230N	P=0.337N	P=0.476N	P=0.235N
POLY 6	P=0.241N	P=0.308N	P=0.463N	P=0.236N
COCH-ARM / FISHERS	P=0.231N	P=0.373N	P=0.500N	P=0.248N
MAX-ISO-POLY-3	P=0.235N	P=0.225N	P=0.350N	P=0.145N

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Preputial Gland: Duct Dilation				
LESION RATES				
OVERALL (a)	16/89 (18%)	14/89 (16%)	10/89 (11%)	8/89 (9%)
POLY-3 RATE (b)	16/79.65	14/86.65	10/83.53	8/81.78
POLY-3 PERCENT (g)	20.1%	16.2%	12%	9.8%
TERMINAL (d)	14/66 (21%)	13/83 (16%)	8/71 (11%)	8/70 (11%)
FIRST INCIDENCE	695	711	694	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.036N*	P=0.325N	P=0.114N	P=0.051N
POLY 1.5	P=0.035N*	P=0.352N	P=0.122N	P=0.052N
POLY 6	P=0.038N*	P=0.298N	P=0.110N	P=0.052N
COCH-ARM / FISHERS	P=0.037N*	P=0.421N	P=0.144N	P=0.062N
MAX-ISO-POLY-3	P=0.053N	P=0.265N	P=0.082N	P=0.034N*

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Prostate				
Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	4/90 (4%)	8/86 (9%)	10/90 (11%)	9/88 (10%)
POLY-3 RATE (b)	4/80.47	8/84.12	10/84.35	9/81.06
POLY-3 PERCENT (g)	5%	9.5%	11.9%	11.1%
TERMINAL (d)	3/66 (5%)	8/81 (10%)	10/71 (14%)	9/70 (13%)
FIRST INCIDENCE	667	729 (T)	729 (T)	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.135	P=0.207	P=0.095	P=0.126
POLY 1.5	P=0.137	P=0.193	P=0.092	P=0.125
POLY 6	P=0.130	P=0.222	P=0.097	P=0.125
COCH-ARM / FISHERS	P=0.130	P=0.164	P=0.081	P=0.116
MAX-ISO-POLY-3	P=0.130	P=0.139	P=0.060	P=0.077

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Salivary Glands				
Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	58/90 (64%)	67/90 (74%)	68/89 (76%)	61/90 (68%)
POLY-3 RATE (b)	58/82.75	67/88.70	68/86.04	61/86.80
POLY-3 PERCENT (g)	70.1%	75.5%	79%	70.3%
TERMINAL (d)	49/66 (74%)	62/82 (76%)	60/70 (86%)	51/71 (72%)
FIRST INCIDENCE	568	517	559	461
STATISTICAL TESTS				
POLY 3	P=0.472N	P=0.262	P=0.117	P=0.557
POLY 1.5	P=0.492N	P=0.200	P=0.095	P=0.518
POLY 6	P=0.472N	P=0.329	P=0.128	P=0.557N
COCH-ARM / FISHERS	P=0.448	P=0.098	P=0.056	P=0.376
MAX-ISO-POLY-3	P=0.388	P=0.217	P=0.090	P=0.489

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Seminal Vesicle Dilation				
LESION RATES				
OVERALL (a)	31/90 (34%)	28/90 (31%)	30/90 (33%)	16/90 (18%)
POLY-3 RATE (b)	31/82.86	28/87.31	30/86.94	16/83.69
POLY-3 PERCENT (g)	37.4%	32.1%	34.5%	19.1%
TERMINAL (d)	22/66 (33%)	28/83 (34%)	22/71 (31%)	12/71 (17%)
FIRST INCIDENCE	455	729 (T)	559	653
STATISTICAL TESTS				
POLY 3	P=0.007N**	P=0.284N	P=0.407N	P=0.006N**
POLY 1.5	P=0.007N**	P=0.304N	P=0.434N	P=0.006N**
POLY 6	P=0.008N**	P=0.269N	P=0.386N	P=0.007N**
COCH-ARM / FISHERS	P=0.008N**	P=0.375N	P=0.500N	P=0.008N**
MAX-ISO-POLY-3	P=0.008N**	P=0.238N	P=0.349N	P=0.004N**

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Seminal Vesicle: Bilateral Dilation				
LESION RATES				
OVERALL (a)	27/90 (30%)	19/90 (21%)	26/90 (29%)	14/90 (16%)
POLY-3 RATE (b)	27/82.83	19/87.31	26/86.94	14/83.69
POLY-3 PERCENT (g)	32.6%	21.8%	29.9%	16.7%
TERMINAL (d)	19/66 (29%)	19/83 (23%)	18/71 (25%)	10/71 (14%)
FIRST INCIDENCE	455	729 (T)	559	653
STATISTICAL TESTS				
POLY 3	P=0.030N*	P=0.077N	P=0.416N	P=0.013N*
POLY 1.5	P=0.028N*	P=0.085N	P=0.441N	P=0.013N*
POLY 6	P=0.032N*	P=0.071N	P=0.396N	P=0.013N*
COCH-ARM / FISHERS	P=0.030N*	P=0.116N	P=0.500N	P=0.016N*
MAX-ISO-POLY-3	P=0.014N*	P=0.059N	P=0.355N	P=0.008N**

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Skeletal Muscle Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	3/90 (3%)	1/91 (1%)	1/90 (1%)	4/90 (4%)
POLY-3 RATE (b)	3/80.23	1/87.34	1/84.35	4/82.78
POLY-3 PERCENT (g)	3.7%	1.1%	1.2%	4.8%
TERMINAL (d)	3/66 (5%)	1/83 (1%)	1/71 (1%)	4/71 (6%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.298	P=0.277N	P=0.289N	P=0.517
POLY 1.5	P=0.301	P=0.285N	P=0.294N	P=0.515
POLY 6	P=0.293	P=0.269N	P=0.286N	P=0.517
COCH-ARM / FISHERS	P=0.302	P=0.306N	P=0.310N	P=0.500
MAX-ISO-POLY-3	P=0.220	P=0.145N	P=0.150N	P=0.367

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
<hr/>				
Skin				
Ulcer				
<hr/>				
LESION RATES				
OVERALL (a)	2/90 (2%)	1/91 (1%)	2/90 (2%)	4/90 (4%)
POLY-3 RATE (b)	2/80.23	1/87.34	2/84.50	4/83.11
POLY-3 PERCENT (g)	2.5%	1.1%	2.4%	4.8%
TERMINAL (d)	2/66 (3%)	1/83 (1%)	1/71 (1%)	3/71 (4%)
FIRST INCIDENCE	729 (T)	729 (T)	689	638
<hr/>				
STATISTICAL TESTS				
POLY 3	P=0.165	P=0.471N	P=0.674N	P=0.355
POLY 1.5	P=0.167	P=0.479N	P=0.679N	P=0.353
POLY 6	P=0.162	P=0.462N	P=0.670N	P=0.357
COCH-ARM / FISHERS	P=0.165	P=0.496N	P=0.690N	P=0.341
MAX-ISO-POLY-3	P=0.198	P=0.265N	P=0.478N	P=0.221

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Skin: Epidermis				
Hyperplasia Focal				
LESION RATES				
OVERALL (a)	0/90 (0%)	0/91 (0%)	1/90 (1%)	2/90 (2%)
POLY-3 RATE (b)	0/80.23	0/87.34	1/84.35	2/83.11
POLY-3 PERCENT (g)	0%	0%	1.2%	2.4%
TERMINAL (d)	0/66 (0%)	0/83 (0%)	1/71 (1%)	1/71 (1%)
FIRST INCIDENCE	---	---	729 (T)	638
STATISTICAL TESTS				
POLY 3	P=0.071	(e)	P=0.510	P=0.246
POLY 1.5	P=0.071	(e)	P=0.507	P=0.245
POLY 6	P=0.070	(e)	P=0.512	P=0.247
COCH-ARM / FISHERS	P=0.070	(e)	P=0.500	P=0.249
MAX-ISO-POLY-3	P=0.088	(e)	P=0.171	P=0.085

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
<hr/>				
Skin: Hair Follicle Atrophy				
<hr/>				
LESION RATES				
OVERALL (a)	0/90 (0%)	0/91 (0%)	0/90 (0%)	0/90 (0%)
POLY-3 RATE (b)	0/80.23	0/87.34	0/84.35	0/82.78
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/66 (0%)	0/83 (0%)	0/71 (0%)	0/71 (0%)
FIRST INCIDENCE	---	---	---	---
<hr/>				
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
<hr/>				
Spinal Cord Necrosis				
<hr/>				
LESION RATES				
OVERALL (a)	1/90 (1%)	1/91 (1%)	1/90 (1%)	0/90 (0%)
POLY-3 RATE (b)	1/80.23	1/87.34	1/84.35	0/82.78
POLY-3 PERCENT (g)	1.3%	1.1%	1.2%	0%
TERMINAL (d)	1/66 (2%)	1/83 (1%)	1/71 (1%)	0/71 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	---
<hr/>				
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Spinal Cord				
Squamous Cyst				
LESION RATES				
OVERALL (a)	0/90 (0%)	0/91 (0%)	0/90 (0%)	2/90 (2%)
POLY-3 RATE (b)	0/80.23	0/87.34	0/84.35	2/82.78
POLY-3 PERCENT (g)	0%	0%	0%	2.4%
TERMINAL (d)	0/66 (0%)	0/83 (0%)	0/71 (0%)	2/71 (3%)
FIRST INCIDENCE	---	---	---	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.046*	(e)	(e)	P=0.245
POLY 1.5	P=0.046*	(e)	(e)	P=0.245
POLY 6	P=0.045*	(e)	(e)	P=0.245
COCH-ARM / FISHERS	P=0.046*	(e)	(e)	P=0.249
MAX-ISO-POLY-3	P=0.039*	(e)	(e)	P=0.084

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Spinal Cord: Artery, Meninges Inflammation Chronic				
LESION RATES				
OVERALL (a)	1/90 (1%)	2/91 (2%)	4/90 (4%)	1/90 (1%)
POLY-3 RATE (b)	1/80.23	2/87.34	4/84.86	1/82.78
POLY-3 PERCENT (g)	1.3%	2.3%	4.7%	1.2%
TERMINAL (d)	1/66 (2%)	2/83 (2%)	3/71 (4%)	1/71 (1%)
FIRST INCIDENCE	729 (T)	729 (T)	571	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.589N	P=0.529	P=0.199	P=0.753N
POLY 1.5	P=0.588N	P=0.521	P=0.194	P=0.754N
POLY 6	P=0.593N	P=0.538	P=0.203	P=0.753N
COCH-ARM / FISHERS	P=0.594	P=0.504	P=0.184	P=0.751N
MAX-ISO-POLY-3	P=0.389	P=0.313	P=0.103	P=0.490N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Spleen				
Extramedullary Hematopoiesis				
LESION RATES				
OVERALL (a)	15/87 (17%)	7/89 (8%)	21/87 (24%)	16/86 (19%)
POLY-3 RATE (b)	15/80.35	7/87.57	21/82.53	16/81.24
POLY-3 PERCENT (g)	18.7%	8%	25.5%	19.7%
TERMINAL (d)	8/66 (12%)	5/83 (6%)	14/70 (20%)	11/71 (16%)
FIRST INCIDENCE	667	629	649	585
STATISTICAL TESTS				
POLY 3	P=0.172	P=0.034N*	P=0.196	P=0.513
POLY 1.5	P=0.176	P=0.038N*	P=0.188	P=0.505
POLY 6	P=0.168	P=0.030N*	P=0.202	P=0.522
COCH-ARM / FISHERS	P=0.181	P=0.048N*	P=0.175	P=0.486
MAX-ISO-POLY-3	P=0.091	P=0.023N*	P=0.151	P=0.433

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Spleen				
Hyperplasia Lymphoid				
<hr/>				
LESION RATES				
OVERALL (a)	5/87 (6%)	4/89 (4%)	3/87 (3%)	9/86 (10%)
POLY-3 RATE (b)	5/79.50	4/86.95	3/81.60	9/80.69
POLY-3 PERCENT (g)	6.3%	4.6%	3.7%	11.2%
TERMINAL (d)	5/66 (8%)	4/83 (5%)	3/70 (4%)	7/71 (10%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	634
<hr/>				
STATISTICAL TESTS				
POLY 3	P=0.096	P=0.445N	P=0.345N	P=0.209
POLY 1.5	P=0.097	P=0.459N	P=0.350N	P=0.205
POLY 6	P=0.096	P=0.430N	P=0.341N	P=0.215
COCH-ARM / FISHERS	P=0.098	P=0.486N	P=0.360N	P=0.196
MAX-ISO-POLY-3	P=0.084	P=0.322N	P=0.227N	P=0.140

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Stomach, Forestomach Cyst				
LESION RATES				
OVERALL (a)	0/88 (0%)	1/89 (1%)	0/86 (0%)	3/87 (3%)
POLY-3 RATE (b)	0/79.82	1/86.95	0/80.78	3/80.54
POLY-3 PERCENT (g)	0%	1.2%	0%	3.7%
TERMINAL (d)	0/66 (0%)	1/83 (1%)	0/71 (0%)	3/71 (4%)
FIRST INCIDENCE	---	729 (T)	---	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.043*	P=0.517	(e)	P=0.123
POLY 1.5	P=0.043*	P=0.513	(e)	P=0.123
POLY 6	P=0.043*	P=0.522	(e)	P=0.123
COCH-ARM / FISHERS	P=0.043*	P=0.503	(e)	P=0.121
MAX-ISO-POLY-3	P=0.026*	P=0.179	(e)	P=0.041*

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Stomach, Forestomach: Epithelium Hyperplasia Focal				
LESION RATES				
OVERALL (a)	3/88 (3%)	0/89 (0%)	3/86 (3%)	0/87 (0%)
POLY-3 RATE (b)	3/80.24	0/86.95	3/81.49	0/80.54
POLY-3 PERCENT (g)	3.7%	0%	3.7%	0%
TERMINAL (d)	2/66 (3%)	0/83 (0%)	1/71 (1%)	0/71 (0%)
FIRST INCIDENCE	608	---	571	---
STATISTICAL TESTS				
POLY 3	P=0.177N	P=0.108N	P=0.653N	P=0.120N
POLY 1.5	P=0.173N	P=0.111N	P=0.659N	P=0.120N
POLY 6	P=0.181N	P=0.104N	P=0.649N	P=0.121N
COCH-ARM / FISHERS	P=0.169N	P=0.121N	P=0.648	P=0.125N
MAX-ISO-POLY-3	P=0.062N	P=0.039N*	P=0.492N	P=0.040N*

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Stomach, Glandular Cyst				
LESION RATES				
OVERALL (a)	0/87 (0%)	0/88 (0%)	0/87 (0%)	0/87 (0%)
POLY-3 RATE (b)	0/78.96	0/86.32	0/81.62	0/80.64
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/65 (0%)	0/83 (0%)	0/71 (0%)	0/71 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Stomach, Glandular Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	0/87 (0%)	0/88 (0%)	0/87 (0%)	0/87 (0%)
POLY-3 RATE (b)	0/78.96	0/86.32	0/81.62	0/80.64
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/65 (0%)	0/83 (0%)	0/71 (0%)	0/71 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Stomach, Glandular Mineral				
LESION RATES				
OVERALL (a)	0/87 (0%)	0/88 (0%)	2/87 (2%)	0/87 (0%)
POLY-3 RATE (b)	0/78.96	0/86.32	2/81.62	0/80.64
POLY-3 PERCENT (g)	0%	0%	2.5%	0%
TERMINAL (d)	0/65 (0%)	0/83 (0%)	2/71 (3%)	0/71 (0%)
FIRST INCIDENCE	---	---	729 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.592	(e)	P=0.246	(e)
POLY 1.5	P=0.595	(e)	P=0.244	(e)
POLY 6	P=0.589	(e)	P=0.248	(e)
COCH-ARM / FISHERS	P=0.594	(e)	P=0.249	(e)
MAX-ISO-POLY-3	P=0.263	(e)	P=0.084	(e)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Testis: Germ Cell Degeneration				
LESION RATES				
OVERALL (a)	2/90 (2%)	2/91 (2%)	4/88 (5%)	7/90 (8%)
POLY-3 RATE (b)	2/80.23	2/87.34	4/82.86	7/82.93
POLY-3 PERCENT (g)	2.5%	2.3%	4.8%	8.4%
TERMINAL (d)	2/66 (3%)	2/83 (2%)	3/69 (4%)	6/71 (9%)
FIRST INCIDENCE	729 (T)	729 (T)	571	691
STATISTICAL TESTS				
POLY 3	P=0.027*	P=0.662N	P=0.354	P=0.093
POLY 1.5	P=0.028*	P=0.670N	P=0.347	P=0.092
POLY 6	P=0.026*	P=0.652N	P=0.359	P=0.093
COCH-ARM / FISHERS	P=0.027*	P=0.685N	P=0.330	P=0.084
MAX-ISO-POLY-3	P=0.042*	P=0.466N	P=0.221	P=0.050*

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Thymus Atrophy				
LESION RATES				
OVERALL (a)	11/75 (15%)	3/76 (4%)	8/80 (10%)	5/81 (6%)
POLY-3 RATE (b)	11/71.89	3/74.83	8/77.26	5/77.48
POLY-3 PERCENT (g)	15.3%	4%	10.4%	6.5%
TERMINAL (d)	4/60 (7%)	0/71 (0%)	2/66 (3%)	0/66 (0%)
FIRST INCIDENCE	350	594	588	585
STATISTICAL TESTS				
POLY 3	P=0.131N	P=0.019N*	P=0.255N	P=0.068N
POLY 1.5	P=0.128N	P=0.020N*	P=0.260N	P=0.068N
POLY 6	P=0.135N	P=0.018N*	P=0.253N	P=0.069N
COCH-ARM / FISHERS	P=0.125N	P=0.022N*	P=0.261N	P=0.069N
MAX-ISO-POLY-3	P=0.048N*	P=0.010N**	P=0.188N	P=0.042N*

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Thymus Cyst				
LESION RATES				
OVERALL (a)	11/75 (15%)	17/76 (22%)	19/80 (24%)	19/81 (23%)
POLY-3 RATE (b)	11/69.40	17/73.74	19/75.66	19/75.70
POLY-3 PERCENT (g)	15.9%	23.1%	25.1%	25.1%
TERMINAL (d)	10/60 (17%)	17/71 (24%)	19/66 (29%)	19/66 (29%)
FIRST INCIDENCE	622	729 (T)	729 (T)	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.137	P=0.191	P=0.120	P=0.120
POLY 1.5	P=0.141	P=0.180	P=0.116	P=0.121
POLY 6	P=0.127	P=0.201	P=0.120	P=0.115
COCH-ARM / FISHERS	P=0.141	P=0.157	P=0.110	P=0.117
MAX-ISO-POLY-3	P=0.154	P=0.145	P=0.090	P=0.089

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
<hr/>				
Thymus Hemorrhage				
<hr/>				
LESION RATES				
OVERALL (a)	1/75 (1%)	0/76 (0%)	0/80 (0%)	1/81 (1%)
POLY-3 RATE (b)	1/69.72	0/73.74	0/75.66	1/75.70
POLY-3 PERCENT (g)	1.4%	0%	0%	1.3%
TERMINAL (d)	0/60 (0%)	0/71 (0%)	0/66 (0%)	1/66 (2%)
FIRST INCIDENCE	488	---	---	729 (T)
<hr/>				
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Thymus				
Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	0/75 (0%)	2/76 (3%)	0/80 (0%)	0/81 (0%)
POLY-3 RATE (b)	0/69.02	2/73.74	0/75.66	0/75.70
POLY-3 PERCENT (g)	0%	2.7%	0%	0%
TERMINAL (d)	0/60 (0%)	2/71 (3%)	0/66 (0%)	0/66 (0%)
FIRST INCIDENCE	---	729 (T)	---	---
STATISTICAL TESTS				
POLY 3	P=0.377N	P=0.253	(e)	(e)
POLY 1.5	P=0.381N	P=0.249	(e)	(e)
POLY 6	P=0.375N	P=0.257	(e)	(e)
COCH-ARM / FISHERS	P=0.389N	P=0.252	(e)	(e)
MAX-ISO-POLY-3	P=0.258N	P=0.091	(e)	(e)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Thyroid Gland Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	0/89 (0%)	1/89 (1%)	1/88 (1%)	0/87 (0%)
POLY-3 RATE (b)	0/80.23	1/85.34	1/82.54	0/80.06
POLY-3 PERCENT (g)	0%	1.2%	1.2%	0%
TERMINAL (d)	0/66 (0%)	1/81 (1%)	0/69 (0%)	0/69 (0%)
FIRST INCIDENCE	---	729 (T)	679	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg

Thyroid Gland: Follicle
Cyst

LESION RATES

OVERALL (a)	0/89 (0%)	0/89 (0%)	0/88 (0%)	0/87 (0%)
POLY-3 RATE (b)	0/80.23	0/85.34	0/82.35	0/80.06
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/66 (0%)	0/81 (0%)	0/69 (0%)	0/69 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Tooth Dysplasia				
LESION RATES				
OVERALL (a)	26/27 (96%)	15/15 (100%)	16/17 (94%)	22/23 (96%)
POLY-3 RATE (b)	26/27.00	15/15.00	16/17.00	22/23.00
POLY-3 PERCENT (g)	96.3%	100%	94.1%	95.7%
TERMINAL (d)	19/20 (95%)	15/15 (100%)	15/16 (94%)	22/23 (96%)
FIRST INCIDENCE	455	729 (T)	721	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.523N	P=0.617	P=0.654N	P=0.724N
POLY 1.5	P=0.523N	P=0.617	P=0.654N	P=0.724N
POLY 6	P=0.523N	P=0.617	P=0.654N	P=0.724N
COCH-ARM / FISHERS	P=0.523N	P=0.643	P=0.629N	P=0.713N
MAX-ISO-POLY-3	P=0.512N	P=0.257	P=0.381N	P=0.455N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Tooth Inflammation				
LESION RATES				
OVERALL (a)	2/27 (7%)	1/15 (7%)	0/17 (0%)	0/23 (0%)
POLY-3 RATE (b)	2/24.82	1/15.00	0/16.97	0/23.00
POLY-3 PERCENT (g)	8.1%	6.7%	0%	0%
TERMINAL (d)	2/20 (10%)	1/15 (7%)	0/16 (0%)	0/23 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	---	---
STATISTICAL TESTS				
POLY 3	P=0.117N	P=0.675N	P=0.322N	P=0.252N
POLY 1.5	P=0.119N	P=0.685N	P=0.331N	P=0.260N
POLY 6	P=0.114N	P=0.662N	P=0.312N	P=0.243N
COCH-ARM / FISHERS	P=0.122N	P=0.745	P=0.371N	P=0.287N
MAX-ISO-POLY-3	P=0.117N	P=0.441N	P=0.131N	P=0.082N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Tooth Inflammation Chronic				
LESION RATES				
OVERALL (a)	0/27 (0%)	0/15 (0%)	1/17 (6%)	2/23 (9%)
POLY-3 RATE (b)	0/24.82	0/15.00	1/16.97	2/23.00
POLY-3 PERCENT (g)	0%	0%	5.9%	8.7%
TERMINAL (d)	0/20 (0%)	0/15 (0%)	1/16 (6%)	2/23 (9%)
FIRST INCIDENCE	---	---	729 (T)	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.088	(e)	P=0.423	P=0.217
POLY 1.5	P=0.084	(e)	P=0.417	P=0.210
POLY 6	P=0.093	(e)	P=0.431	P=0.226
COCH-ARM / FISHERS	P=0.078	(e)	P=0.386	P=0.207
MAX-ISO-POLY-3	P=0.093	(e)	P=0.126	P=0.066

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Urinary Bladder				
Angiectasis				
<hr/>				
LESION RATES				
OVERALL (a)	0/87 (0%)	0/90 (0%)	0/90 (0%)	0/89 (0%)
POLY-3 RATE (b)	0/78.50	0/87.31	0/84.35	0/82.21
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/66 (0%)	0/83 (0%)	0/71 (0%)	0/71 (0%)
FIRST INCIDENCE	---	---	---	---
<hr/>				
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Urinary Bladder Hemorrhage				
LESION RATES				
OVERALL (a)	3/87 (3%)	0/90 (0%)	0/90 (0%)	0/89 (0%)
POLY-3 RATE (b)	3/80.31	0/87.31	0/84.35	0/82.21
POLY-3 PERCENT (g)	3.7%	0%	0%	0%
TERMINAL (d)	0/66 (0%)	0/83 (0%)	0/71 (0%)	0/71 (0%)
FIRST INCIDENCE	393	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.047N*	P=0.107N	P=0.113N	P=0.117N
POLY 1.5	P=0.047N*	P=0.109N	P=0.113N	P=0.116N
POLY 6	P=0.048N*	P=0.105N	P=0.113N	P=0.119N
COCH-ARM / FISHERS	P=0.046N*	P=0.117N	P=0.117N	P=0.119N
MAX-ISO-POLY-3	P=0.009N**	P=0.038N*	P=0.038N*	P=0.039N*

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Urinary Bladder				
Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	26/87 (30%)	33/90 (37%)	39/90 (43%)	41/89 (46%)
POLY-3 RATE (b)	26/78.95	33/87.68	39/86.08	41/85.13
POLY-3 PERCENT (g)	32.9%	37.6%	45.3%	48.2%
TERMINAL (d)	23/66 (35%)	32/83 (39%)	32/71 (45%)	34/71 (48%)
FIRST INCIDENCE	667	625	559	461
STATISTICAL TESTS				
POLY 3	P=0.021*	P=0.318	P=0.069	P=0.032*
POLY 1.5	P=0.020*	P=0.288	P=0.061	P=0.029*
POLY 6	P=0.022*	P=0.350	P=0.076	P=0.035*
COCH-ARM / FISHERS	P=0.015*	P=0.213	P=0.044*	P=0.020*
MAX-ISO-POLY-3	P=0.032*	P=0.272	P=0.056	P=0.026*

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Adrenal Cortex				
Accessory Adrenal Cortical Nodule				
LESION RATES				
OVERALL (a)	0/84 (0%)	0/88 (0%)	2/87 (2%)	3/88 (3%)
POLY-3 RATE (b)	0/73.96	0/82.83	2/81.68	3/81.79
POLY-3 PERCENT (g)	0%	0%	2.5%	3.7%
TERMINAL (d)	0/62 (0%)	0/73 (0%)	2/68 (3%)	3/70 (4%)
FIRST INCIDENCE	---	---	739 (T)	739 (T)
STATISTICAL TESTS				
POLY 3	P=0.032*	(e)	P=0.261	P=0.140
POLY 1.5	P=0.031*	(e)	P=0.255	P=0.135
POLY 6	P=0.032*	(e)	P=0.268	P=0.145
COCH-ARM / FISHERS	P=0.030*	(e)	P=0.257	P=0.132
MAX-ISO-POLY-3	P=0.049*	(e)	P=0.097	P=0.054

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Adrenal Cortex				
Hyperplasia Focal				
LESION RATES				
OVERALL (a)	0/84 (0%)	1/88 (1%)	0/87 (0%)	0/88 (0%)
POLY-3 RATE (b)	0/73.96	1/82.83	0/81.68	0/81.79
POLY-3 PERCENT (g)	0%	1.2%	0%	0%
TERMINAL (d)	0/62 (0%)	1/73 (1%)	0/68 (0%)	0/70 (0%)
FIRST INCIDENCE	---	739 (T)	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Adrenal Cortex				
Hypertrophy Focal				
LESION RATES				
OVERALL (a)	0/84 (0%)	0/88 (0%)	0/87 (0%)	0/88 (0%)
POLY-3 RATE (b)	0/73.96	0/82.83	0/81.68	0/81.79
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/62 (0%)	0/73 (0%)	0/68 (0%)	0/70 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Adrenal Cortex				
Infiltration Cellular Mixed Cell				
LESION RATES				
OVERALL (a)	0/84 (0%)	0/88 (0%)	2/87 (2%)	0/88 (0%)
POLY-3 RATE (b)	0/73.96	0/82.83	2/81.91	0/81.79
POLY-3 PERCENT (g)	0%	0%	2.4%	0%
TERMINAL (d)	0/62 (0%)	0/73 (0%)	0/68 (0%)	0/70 (0%)
FIRST INCIDENCE	---	---	704	---
STATISTICAL TESTS				
POLY 3	P=0.618	(e)	P=0.262	(e)
POLY 1.5	P=0.613	(e)	P=0.255	(e)
POLY 6	P=0.624	(e)	P=0.270	(e)
COCH-ARM / FISHERS	P=0.602	(e)	P=0.257	(e)
MAX-ISO-POLY-3	P=0.287	(e)	P=0.097	(e)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Adrenal Cortex				
Vacuolization Cytoplasmic				
LESION RATES				
OVERALL (a)	0/84 (0%)	2/88 (2%)	0/87 (0%)	2/88 (2%)
POLY-3 RATE (b)	0/73.96	2/82.83	0/81.68	2/81.79
POLY-3 PERCENT (g)	0%	2.4%	0%	2.5%
TERMINAL (d)	0/62 (0%)	2/73 (3%)	0/68 (0%)	2/70 (3%)
FIRST INCIDENCE	---	739 (T)	---	739 (T)
STATISTICAL TESTS				
POLY 3	P=0.273	P=0.264	(e)	P=0.261
POLY 1.5	P=0.266	P=0.256	(e)	P=0.256
POLY 6	P=0.282	P=0.275	(e)	P=0.267
COCH-ARM / FISHERS	P=0.256	P=0.260	(e)	P=0.260
MAX-ISO-POLY-3	P=0.151	P=0.099	(e)	P=0.096

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Adrenal Cortex: Bilateral Vacuolization Cytoplasmic				
LESION RATES				
OVERALL (a)	0/84 (0%)	1/88 (1%)	0/87 (0%)	2/88 (2%)
POLY-3 RATE (b)	0/73.96	1/82.83	0/81.68	2/81.79
POLY-3 PERCENT (g)	0%	1.2%	0%	2.5%
TERMINAL (d)	0/62 (0%)	1/73 (1%)	0/68 (0%)	2/70 (3%)
FIRST INCIDENCE	---	739 (T)	---	739 (T)
STATISTICAL TESTS				
POLY 3	P=0.153	P=0.523	(e)	P=0.261
POLY 1.5	P=0.150	P=0.516	(e)	P=0.256
POLY 6	P=0.157	P=0.531	(e)	P=0.267
COCH-ARM / FISHERS	P=0.145	P=0.512	(e)	P=0.260
MAX-ISO-POLY-3	P=0.103	P=0.183	(e)	P=0.096

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Adrenal Cortex: Subcapsular Hyperplasia				
LESION RATES				
OVERALL (a)	81/84 (96%)	84/88 (95%)	84/87 (97%)	86/88 (98%)
POLY-3 RATE (b)	81/84.00	84/87.00	84/86.59	86/88.00
POLY-3 PERCENT (g)	96.4%	96.6%	97%	97.7%
TERMINAL (d)	59/62 (95%)	70/73 (96%)	67/68 (99%)	68/70 (97%)
FIRST INCIDENCE	448	262	499	484
STATISTICAL TESTS				
POLY 3	P=0.369	P=0.644	P=0.588	P=0.479
POLY 1.5	P=0.373	P=0.646	P=0.615	P=0.479
POLY 6	P=0.361	P=0.644	P=0.542	P=0.479
COCH-ARM / FISHERS	P=0.328	P=0.526N	P=0.642	P=0.478
MAX-ISO-POLY-3	P=0.496	P=0.482	P=0.413	P=0.309

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Adrenal Medulla Hemorrhage				
LESION RATES				
OVERALL (a)	2/83 (2%)	0/87 (0%)	0/84 (0%)	0/84 (0%)
POLY-3 RATE (b)	2/73.88	0/81.83	0/78.71	0/77.79
POLY-3 PERCENT (g)	2.7%	0%	0%	0%
TERMINAL (d)	0/61 (0%)	0/72 (0%)	0/66 (0%)	0/66 (0%)
FIRST INCIDENCE	597	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.119N	P=0.216N	P=0.224N	P=0.227N
POLY 1.5	P=0.116N	P=0.223N	P=0.229N	P=0.231N
POLY 6	P=0.122N	P=0.209N	P=0.219N	P=0.223N
COCH-ARM / FISHERS	P=0.115N	P=0.237N	P=0.246N	P=0.246N
MAX-ISO-POLY-3	P=0.032N*	P=0.074N	P=0.076N	P=0.076N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Adrenal Medulla Hyperplasia				
LESION RATES				
OVERALL (a)	0/83 (0%)	2/87 (2%)	1/84 (1%)	0/84 (0%)
POLY-3 RATE (b)	0/72.96	2/81.83	1/78.71	0/77.79
POLY-3 PERCENT (g)	0%	2.4%	1.3%	0%
TERMINAL (d)	0/61 (0%)	2/72 (3%)	1/66 (2%)	0/66 (0%)
FIRST INCIDENCE	---	739 (T)	739 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.439N	P=0.264	P=0.515	(e)
POLY 1.5	P=0.449N	P=0.256	P=0.510	(e)
POLY 6	P=0.428N	P=0.275	P=0.522	(e)
COCH-ARM / FISHERS	P=0.461N	P=0.260	P=0.503	(e)
MAX-ISO-POLY-3	P=0.352N	P=0.099	P=0.177	(e)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Bone Marrow Hypercellularity				
LESION RATES				
OVERALL (a)	7/90 (8%)	8/89 (9%)	3/89 (3%)	4/89 (4%)
POLY-3 RATE (b)	7/81.60	8/84.75	3/82.87	4/81.82
POLY-3 PERCENT (g)	8.6%	9.4%	3.6%	4.9%
TERMINAL (d)	3/67 (5%)	4/74 (5%)	2/69 (3%)	4/70 (6%)
FIRST INCIDENCE	551	626	704	739 (T)
STATISTICAL TESTS				
POLY 3	P=0.133N	P=0.531	P=0.157N	P=0.265N
POLY 1.5	P=0.135N	P=0.508	P=0.163N	P=0.270N
POLY 6	P=0.132N	P=0.559	P=0.151N	P=0.259N
COCH-ARM / FISHERS	P=0.136N	P=0.491	P=0.169N	P=0.274N
MAX-ISO-POLY-3	P=0.180N	P=0.423	P=0.094N	P=0.175N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Bone				
Fibro-osseous Lesion				
LESION RATES				
OVERALL (a)	11/90 (12%)	0/89 (0%)	1/90 (1%)	2/89 (2%)
POLY-3 RATE (b)	11/79.90	0/83.83	1/83.76	2/82.13
POLY-3 PERCENT (g)	13.8%	0%	1.2%	2.4%
TERMINAL (d)	11/67 (16%)	0/74 (0%)	0/69 (0%)	1/70 (1%)
FIRST INCIDENCE	739 (T)	---	715	653
STATISTICAL TESTS				
POLY 3	P=0.006N**	P<0.001N**	P=0.002N**	P=0.008N**
POLY 1.5	P=0.006N**	P<0.001N**	P=0.003N**	P=0.009N**
POLY 6	P=0.006N**	P<0.001N**	P=0.002N**	P=0.007N**
COCH-ARM / FISHERS	P=0.007N**	P<0.001N**	P=0.002N**	P=0.009N**
MAX-ISO-POLY-3	P<0.001N**	P<0.001N**	P<0.001N**	P=0.004N**

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Brain Hemorrhage				
LESION RATES				
OVERALL (a)	2/87 (2%)	0/88 (0%)	0/90 (0%)	2/90 (2%)
POLY-3 RATE (b)	2/77.77	0/82.83	0/83.66	2/83.16
POLY-3 PERCENT (g)	2.6%	0%	0%	2.4%
TERMINAL (d)	0/64 (0%)	0/73 (0%)	0/69 (0%)	0/71 (0%)
FIRST INCIDENCE	577	---	---	653
STATISTICAL TESTS				
POLY 3	P=0.506	P=0.225N	P=0.222N	P=0.669N
POLY 1.5	P=0.509	P=0.231N	P=0.227N	P=0.675N
POLY 6	P=0.502	P=0.217N	P=0.218N	P=0.661N
COCH-ARM / FISHERS	P=0.510	P=0.246N	P=0.240N	P=0.677N
MAX-ISO-POLY-3	P=0.260N	P=0.076N	P=0.075N	P=0.473N

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Brain				
Mineral				
LESION RATES				
OVERALL (a)	80/87 (92%)	81/88 (92%)	78/90 (87%)	74/90 (82%)
POLY-3 RATE (b)	80/86.48	81/85.19	78/88.05	74/88.23
POLY-3 PERCENT (g)	92.5%	95.1%	88.6%	83.9%
TERMINAL (d)	58/64 (91%)	72/73 (99%)	61/69 (88%)	60/71 (85%)
FIRST INCIDENCE	448	262	499	223
STATISTICAL TESTS				
POLY 3	P=0.010N**	P=0.345	P=0.261N	P=0.057N
POLY 1.5	P=0.010N**	P=0.412	P=0.241N	P=0.050N*
POLY 6	P=0.012N*	P=0.262	P=0.287N	P=0.071N
COCH-ARM / FISHERS	P=0.014N*	P=0.600	P=0.186N	P=0.043N*
MAX-ISO-POLY-3	P=0.015N*	P=0.235	P=0.183N	P=0.034N*

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Brain: Artery, Meninges Inflammation Chronic				
LESION RATES				
OVERALL (a)	0/87 (0%)	3/88 (3%)	1/90 (1%)	1/90 (1%)
POLY-3 RATE (b)	0/76.90	3/82.83	1/83.66	1/82.82
POLY-3 PERCENT (g)	0%	3.6%	1.2%	1.2%
TERMINAL (d)	0/64 (0%)	3/73 (4%)	1/69 (1%)	1/71 (1%)
FIRST INCIDENCE	---	739 (T)	739 (T)	739 (T)
STATISTICAL TESTS				
POLY 3	P=0.618N	P=0.135	P=0.517	P=0.515
POLY 1.5	P=0.613	P=0.129	P=0.512	P=0.511
POLY 6	P=0.605N	P=0.143	P=0.523	P=0.520
COCH-ARM / FISHERS	P=0.602	P=0.125	P=0.508	P=0.508
MAX-ISO-POLY-3	P=0.258	P=0.051	P=0.177	P=0.175

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Clitoral Gland Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	3/82 (4%)	0/82 (0%)	0/81 (0%)	1/82 (1%)
POLY-3 RATE (b)	3/72.80	0/78.99	0/75.97	1/76.43
POLY-3 PERCENT (g)	4.1%	0%	0%	1.3%
TERMINAL (d)	3/61 (5%)	0/72 (0%)	0/64 (0%)	0/66 (0%)
FIRST INCIDENCE	739 (T)	---	---	685
STATISTICAL TESTS				
POLY 3	P=0.260N	P=0.107N	P=0.113N	P=0.289N
POLY 1.5	P=0.254N	P=0.113N	P=0.118N	P=0.298N
POLY 6	P=0.268N	P=0.100N	P=0.108N	P=0.279N
COCH-ARM / FISHERS	P=0.249N	P=0.123N	P=0.125N	P=0.310N
MAX-ISO-POLY-3	P=0.042N*	P=0.039N*	P=0.040N*	P=0.150N

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Coagulating Gland Cyst				
LESION RATES				
OVERALL (a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Gallbladder Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	2/79 (3%)	4/75 (5%)	2/72 (3%)	3/73 (4%)
POLY-3 RATE (b)	2/71.84	4/72.67	2/69.82	3/70.09
POLY-3 PERCENT (g)	2.8%	5.5%	2.9%	4.3%
TERMINAL (d)	2/62 (3%)	3/68 (4%)	2/64 (3%)	3/66 (5%)
FIRST INCIDENCE	739 (T)	715	739 (T)	739 (T)
STATISTICAL TESTS				
POLY 3	P=0.511	P=0.344	P=0.683	P=0.489
POLY 1.5	P=0.500	P=0.331	P=0.673	P=0.478
POLY 6	P=0.527	P=0.363	P=0.692N	P=0.504
COCH-ARM / FISHERS	P=0.483	P=0.316	P=0.654	P=0.463
MAX-ISO-POLY-3	P=0.518	P=0.212	P=0.488	P=0.316

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
<hr/>				
Harderian Gland Hyperplasia Focal				
<hr/>				
LESION RATES				
OVERALL (a)	0/89 (0%)	1/88 (1%)	0/89 (0%)	0/89 (0%)
POLY-3 RATE (b)	0/78.90	1/82.83	0/82.66	0/81.82
POLY-3 PERCENT (g)	0%	1.2%	0%	0%
TERMINAL (d)	0/66 (0%)	1/73 (1%)	0/68 (0%)	0/70 (0%)
FIRST INCIDENCE	---	739 (T)	---	---
<hr/>				
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Harderian Gland Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	58/89 (65%)	66/88 (75%)	61/89 (69%)	64/89 (72%)
POLY-3 RATE (b)	58/86.57	66/84.88	61/85.42	64/87.03
POLY-3 PERCENT (g)	67%	77.8%	71.4%	73.5%
TERMINAL (d)	40/66 (61%)	56/73 (77%)	49/68 (72%)	51/70 (73%)
FIRST INCIDENCE	448	579	499	484
STATISTICAL TESTS				
POLY 3	P=0.315	P=0.077	P=0.320	P=0.216
POLY 1.5	P=0.305	P=0.074	P=0.332	P=0.206
POLY 6	P=0.325	P=0.086	P=0.310	P=0.229
COCH-ARM / FISHERS	P=0.299	P=0.103	P=0.375	P=0.210
MAX-ISO-POLY-3	P=0.225	P=0.056	P=0.265	P=0.171

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Heart				
Bacteria				
LESION RATES				
OVERALL (a)	1/90 (1%)	0/89 (0%)	1/90 (1%)	2/90 (2%)
POLY-3 RATE (b)	1/80.25	0/83.83	1/84.29	2/83.30
POLY-3 PERCENT (g)	1.3%	0%	1.2%	2.4%
TERMINAL (d)	0/67 (0%)	0/74 (0%)	0/69 (0%)	0/71 (0%)
FIRST INCIDENCE	642	---	533	669
STATISTICAL TESTS				
POLY 3	P=0.251	P=0.491N	P=0.749N	P=0.513
POLY 1.5	P=0.251	P=0.497N	P=0.755N	P=0.506
POLY 6	P=0.252	P=0.484N	P=0.743N	P=0.521
COCH-ARM / FISHERS	P=0.249	P=0.503N	P=0.751N	P=0.500
MAX-ISO-POLY-3	P=0.248	P=0.159N	P=0.486N	P=0.296

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Heart				
Cardiomyopathy				
<hr/>				
LESION RATES				
OVERALL (a)	3/90 (3%)	4/89 (4%)	4/90 (4%)	6/90 (7%)
POLY-3 RATE (b)	3/81.22	4/84.02	4/84.18	6/83.99
POLY-3 PERCENT (g)	3.7%	4.8%	4.8%	7.1%
TERMINAL (d)	0/67 (0%)	3/74 (4%)	1/69 (1%)	3/71 (4%)
FIRST INCIDENCE	568	689	646	484
<hr/>				
STATISTICAL TESTS				
POLY 3	P=0.201	P=0.518	P=0.519	P=0.263
POLY 1.5	P=0.197	P=0.505	P=0.510	P=0.255
POLY 6	P=0.206	P=0.535	P=0.531	P=0.273
COCH-ARM / FISHERS	P=0.191	P=0.494	P=0.500	P=0.248
MAX-ISO-POLY-3	P=0.263	P=0.369	P=0.369	P=0.169

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Heart				
Inflammation Chronic				
LESION RATES				
OVERALL (a)	0/90 (0%)	0/89 (0%)	0/90 (0%)	0/90 (0%)
POLY-3 RATE (b)	0/79.90	0/83.83	0/83.66	0/82.82
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/67 (0%)	0/74 (0%)	0/69 (0%)	0/71 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Heart Thrombus				
LESION RATES				
OVERALL (a)	3/90 (3%)	0/89 (0%)	0/90 (0%)	2/90 (2%)
POLY-3 RATE (b)	3/81.26	0/83.83	0/83.66	2/83.30
POLY-3 PERCENT (g)	3.7%	0%	0%	2.4%
TERMINAL (d)	0/67 (0%)	0/74 (0%)	0/69 (0%)	0/71 (0%)
FIRST INCIDENCE	493	---	---	669
STATISTICAL TESTS				
POLY 3	P=0.536N	P=0.116N	P=0.116N	P=0.489N
POLY 1.5	P=0.532N	P=0.120N	P=0.119N	P=0.495N
POLY 6	P=0.542N	P=0.111N	P=0.113N	P=0.481N
COCH-ARM / FISHERS	P=0.529N	P=0.125N	P=0.123N	P=0.500N
MAX-ISO-POLY-3	P=0.104N	P=0.040N*	P=0.039N*	P=0.318N

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Heart: Artery				
Inflammation Chronic				
LESION RATES				
OVERALL (a)	0/90 (0%)	2/89 (2%)	1/90 (1%)	0/90 (0%)
POLY-3 RATE (b)	0/79.90	2/84.79	1/83.66	0/82.82
POLY-3 PERCENT (g)	0%	2.4%	1.2%	0%
TERMINAL (d)	0/67 (0%)	1/74 (1%)	1/69 (1%)	0/71 (0%)
FIRST INCIDENCE	---	262	739 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.443N	P=0.252	P=0.509	(e)
POLY 1.5	P=0.451N	P=0.244	P=0.505	(e)
POLY 6	P=0.432N	P=0.261	P=0.515	(e)
COCH-ARM / FISHERS	P=0.460N	P=0.246	P=0.500	(e)
MAX-ISO-POLY-3	P=0.346N	P=0.091	P=0.170	(e)

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Heart: Endothelium Hyperplasia				
LESION RATES				
OVERALL (a)	0/90 (0%)	1/89 (1%)	0/90 (0%)	0/90 (0%)
POLY-3 RATE (b)	0/79.90	1/83.83	0/83.66	0/82.82
POLY-3 PERCENT (g)	0%	1.2%	0%	0%
TERMINAL (d)	0/67 (0%)	1/74 (1%)	0/69 (0%)	0/71 (0%)
FIRST INCIDENCE	---	739 (T)	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Heart: Myocardium				
Infiltration Cellular Lymphocyte				
<hr/>				
LESION RATES				
OVERALL (a)	0/90 (0%)	0/89 (0%)	0/90 (0%)	0/90 (0%)
POLY-3 RATE (b)	0/79.90	0/83.83	0/83.66	0/82.82
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/67 (0%)	0/74 (0%)	0/69 (0%)	0/71 (0%)
FIRST INCIDENCE	---	---	---	---
<hr/>				
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Heart: Myocardium Inflammation Acute				
LESION RATES				
OVERALL (a)	0/90 (0%)	0/89 (0%)	0/90 (0%)	2/90 (2%)
POLY-3 RATE (b)	0/79.90	0/83.83	0/83.66	2/83.30
POLY-3 PERCENT (g)	0%	0%	0%	2.4%
TERMINAL (d)	0/67 (0%)	0/74 (0%)	0/69 (0%)	0/71 (0%)
FIRST INCIDENCE	---	---	---	669
STATISTICAL TESTS				
POLY 3	P=0.047*	(e)	(e)	P=0.248
POLY 1.5	P=0.047*	(e)	(e)	P=0.243
POLY 6	P=0.047*	(e)	(e)	P=0.254
COCH-ARM / FISHERS	P=0.047*	(e)	(e)	P=0.249
MAX-ISO-POLY-3	P=0.041*	(e)	(e)	P=0.086

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
<hr/>				
Heart: Myocardium				
Inflammation Chronic				
<hr/>				
LESION RATES				
OVERALL (a)	1/90 (1%)	1/89 (1%)	2/90 (2%)	0/90 (0%)
POLY-3 RATE (b)	1/80.25	1/83.93	2/84.36	0/82.82
POLY-3 PERCENT (g)	1.3%	1.2%	2.4%	0%
TERMINAL (d)	0/67 (0%)	0/74 (0%)	0/69 (0%)	0/71 (0%)
FIRST INCIDENCE	642	715	533	---
<hr/>				
STATISTICAL TESTS				
POLY 3	P=0.360N	P=0.750N	P=0.517	P=0.494N
POLY 1.5	P=0.363N	P=0.757N	P=0.509	P=0.497N
POLY 6	P=0.358N	P=0.742N	P=0.527	P=0.490N
COCH-ARM / FISHERS	P=0.366N	P=0.749	P=0.500	P=0.500N
MAX-ISO-POLY-3	P=0.290N	P=0.487N	P=0.300	P=0.159N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Heart: Myocardium				
Mineral				
LESION RATES				
OVERALL (a)	4/90 (4%)	0/89 (0%)	1/90 (1%)	2/90 (2%)
POLY-3 RATE (b)	4/82.24	0/83.83	1/84.24	2/83.72
POLY-3 PERCENT (g)	4.9%	0%	1.2%	2.4%
TERMINAL (d)	0/67 (0%)	0/74 (0%)	0/69 (0%)	0/71 (0%)
FIRST INCIDENCE	493	---	553	500
STATISTICAL TESTS				
POLY 3	P=0.376N	P=0.061N	P=0.175N	P=0.331N
POLY 1.5	P=0.373N	P=0.063N	P=0.179N	P=0.336N
POLY 6	P=0.380N	P=0.058N	P=0.170N	P=0.325N
COCH-ARM / FISHERS	P=0.372N	P=0.062N	P=0.184N	P=0.341N
MAX-ISO-POLY-3	P=0.080N	P=0.021N*	P=0.085N	P=0.200N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Heart: Vein, Intima Hyperplasia				
LESION RATES				
OVERALL (a)	0/90 (0%)	0/89 (0%)	0/90 (0%)	0/90 (0%)
POLY-3 RATE (b)	0/79.90	0/83.83	0/83.66	0/82.82
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/67 (0%)	0/74 (0%)	0/69 (0%)	0/71 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Intestine Small, Ileum: Peyer's Patch				
Hyperplasia Lymphoid				
<hr/>				
LESION RATES				
OVERALL (a)	0/83 (0%)	2/82 (2%)	0/76 (0%)	0/81 (0%)
POLY-3 RATE (b)	0/75.60	2/78.90	0/74.52	0/76.23
POLY-3 PERCENT (g)	0%	2.5%	0%	0%
TERMINAL (d)	0/66 (0%)	2/73 (3%)	0/69 (0%)	0/70 (0%)
FIRST INCIDENCE	---	739 (T)	---	---
<hr/>				
STATISTICAL TESTS				
POLY 3	P=0.395N	P=0.248	(e)	(e)
POLY 1.5	P=0.402N	P=0.242	(e)	(e)
POLY 6	P=0.385N	P=0.256	(e)	(e)
COCH-ARM / FISHERS	P=0.412N	P=0.245	(e)	(e)
MAX-ISO-POLY-3	P=0.268N	P=0.087	(e)	(e)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Intestine Small, Jejunum: Peyer's Patch				
Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	1/84 (1%)	2/81 (2%)	0/80 (0%)	0/77 (0%)
POLY-3 RATE (b)	1/77.13	2/77.71	0/76.36	0/75.42
POLY-3 PERCENT (g)	1.3%	2.6%	0%	0%
TERMINAL (d)	1/67 (2%)	2/72 (3%)	0/69 (0%)	0/71 (0%)
FIRST INCIDENCE	739 (T)	739 (T)	---	---
STATISTICAL TESTS				
POLY 3	P=0.192N	P=0.503	P=0.502N	P=0.504N
POLY 1.5	P=0.197N	P=0.495	P=0.506N	P=0.510N
POLY 6	P=0.187N	P=0.513	P=0.496N	P=0.497N
COCH-ARM / FISHERS	P=0.202N	P=0.486	P=0.512N	P=0.522N
MAX-ISO-POLY-3	P=0.183N	P=0.286	P=0.162N	P=0.164N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Islets, Pancreatic Hyperplasia				
LESION RATES				
OVERALL (a)	1/87 (1%)	0/88 (0%)	1/89 (1%)	2/87 (2%)
POLY-3 RATE (b)	1/78.53	0/83.19	1/82.84	2/80.67
POLY-3 PERCENT (g)	1.3%	0%	1.2%	2.5%
TERMINAL (d)	1/67 (2%)	0/74 (0%)	1/69 (1%)	1/71 (1%)
FIRST INCIDENCE	739 (T)	---	739 (T)	669
STATISTICAL TESTS				
POLY 3	P=0.247	P=0.489N	P=0.749N	P=0.509
POLY 1.5	P=0.248	P=0.494N	P=0.752N	P=0.504
POLY 6	P=0.247	P=0.482N	P=0.744N	P=0.517
COCH-ARM / FISHERS	P=0.247	P=0.497N	P=0.746N	P=0.500
MAX-ISO-POLY-3	P=0.239	P=0.158N	P=0.484N	P=0.292

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Islets, Pancreatic Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	3/87 (3%)	3/88 (3%)	5/89 (6%)	1/87 (1%)
POLY-3 RATE (b)	3/78.53	3/83.19	5/82.84	1/80.42
POLY-3 PERCENT (g)	3.8%	3.6%	6%	1.2%
TERMINAL (d)	3/67 (5%)	3/74 (4%)	5/69 (7%)	1/71 (1%)
FIRST INCIDENCE	739 (T)	739 (T)	739 (T)	739 (T)
STATISTICAL TESTS				
POLY 3	P=0.270N	P=0.634N	P=0.388	P=0.298N
POLY 1.5	P=0.273N	P=0.646N	P=0.379	P=0.303N
POLY 6	P=0.265N	P=0.618N	P=0.400	P=0.291N
COCH-ARM / FISHERS	P=0.275N	P=0.654N	P=0.373	P=0.310N
MAX-ISO-POLY-3	P=0.230N	P=0.471N	P=0.264	P=0.153N

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Kidney Infarct				
LESION RATES				
OVERALL (a)	15/89 (17%)	26/89 (29%)	23/88 (26%)	17/87 (20%)
POLY-3 RATE (b)	15/80.90	26/83.90	23/83.28	17/81.72
POLY-3 PERCENT (g)	18.5%	31%	27.6%	20.8%
TERMINAL (d)	11/67 (16%)	24/74 (32%)	21/69 (30%)	15/71 (21%)
FIRST INCIDENCE	493	723	715	653
STATISTICAL TESTS				
POLY 3	P=0.462N	P=0.046*	P=0.115	P=0.434
POLY 1.5	P=0.480N	P=0.040*	P=0.105	P=0.417
POLY 6	P=0.440N	P=0.056	P=0.127	P=0.456
COCH-ARM / FISHERS	P=0.512N	P=0.037*	P=0.093	P=0.395
MAX-ISO-POLY-3	P=0.193	P=0.033*	P=0.087	P=0.359

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Kidney				
Metaplasia Osseous				
LESION RATES				
OVERALL (a)	2/89 (2%)	1/89 (1%)	2/88 (2%)	2/87 (2%)
POLY-3 RATE (b)	2/79.83	1/83.83	2/83.14	2/81.20
POLY-3 PERCENT (g)	2.5%	1.2%	2.4%	2.5%
TERMINAL (d)	1/67 (2%)	1/74 (1%)	1/69 (1%)	2/71 (3%)
FIRST INCIDENCE	551	739 (T)	731	739 (T)
STATISTICAL TESTS				
POLY 3	P=0.525	P=0.483N	P=0.678N	P=0.687N
POLY 1.5	P=0.523	P=0.492N	P=0.686N	P=0.693N
POLY 6	P=0.527	P=0.471N	P=0.669N	P=0.679N
COCH-ARM / FISHERS	P=0.516	P=0.500N	P=0.685	P=0.681
MAX-ISO-POLY-3	P=0.614	P=0.272N	P=0.483N	P=0.492N

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Kidney Mineral				
LESION RATES				
OVERALL (a)	0/89 (0%)	0/89 (0%)	0/88 (0%)	0/87 (0%)
POLY-3 RATE (b)	0/79.24	0/83.83	0/83.11	0/81.20
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/67 (0%)	0/74 (0%)	0/69 (0%)	0/71 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Kidney				
Nephropathy Chronic Progressive				
LESION RATES				
OVERALL (a)	8/89 (9%)	12/89 (13%)	7/88 (8%)	7/87 (8%)
POLY-3 RATE (b)	8/79.24	12/83.97	7/83.44	7/81.24
POLY-3 PERCENT (g)	10.1%	14.3%	8.4%	8.6%
TERMINAL (d)	8/67 (12%)	11/74 (15%)	6/69 (9%)	6/71 (9%)
FIRST INCIDENCE	739 (T)	703	646	731
STATISTICAL TESTS				
POLY 3	P=0.277N	P=0.282	P=0.458N	P=0.480N
POLY 1.5	P=0.289N	P=0.258	P=0.480N	P=0.496N
POLY 6	P=0.263N	P=0.314	P=0.433N	P=0.460N
COCH-ARM / FISHERS	P=0.311N	P=0.239	P=0.509N	P=0.519N
MAX-ISO-POLY-3	P=0.363N	P=0.214	P=0.357N	P=0.375N

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Kidney: Bilateral Infarct				
LESION RATES				
OVERALL (a)	1/89 (1%)	0/89 (0%)	0/88 (0%)	0/87 (0%)
POLY-3 RATE (b)	1/79.59	0/83.83	0/83.11	0/81.20
POLY-3 PERCENT (g)	1.3%	0%	0%	0%
TERMINAL (d)	0/67 (0%)	0/74 (0%)	0/69 (0%)	0/71 (0%)
FIRST INCIDENCE	642	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Kidney: Glomerulus Cyst				
LESION RATES				
OVERALL (a)	0/89 (0%)	0/89 (0%)	0/88 (0%)	0/87 (0%)
POLY-3 RATE (b)	0/79.24	0/83.83	0/83.11	0/81.20
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/67 (0%)	0/74 (0%)	0/69 (0%)	0/71 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Kidney: Interstitium Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	63/89 (71%)	65/89 (73%)	50/88 (57%)	50/87 (57%)
POLY-3 RATE (b)	63/84.36	65/85.65	50/84.72	50/82.45
POLY-3 PERCENT (g)	74.7%	75.9%	59%	60.6%
TERMINAL (d)	51/67 (76%)	58/74 (78%)	43/69 (62%)	45/71 (63%)
FIRST INCIDENCE	448	493	533	622
STATISTICAL TESTS				
POLY 3	P=0.008N**	P=0.498	P=0.019N*	P=0.033N*
POLY 1.5	P=0.009N**	P=0.440	P=0.025N*	P=0.038N*
POLY 6	P=0.008N**	P=0.574N	P=0.014N*	P=0.029N*
COCH-ARM / FISHERS	P=0.012N*	P=0.434	P=0.038N*	P=0.046N*
MAX-ISO-POLY-3	P=0.012N*	P=0.424	P=0.013N*	P=0.023N*

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Kidney: Papilla Mineral				
LESION RATES				
OVERALL (a)	0/89 (0%)	0/89 (0%)	2/88 (2%)	0/87 (0%)
POLY-3 RATE (b)	0/79.24	0/83.83	2/83.16	0/81.20
POLY-3 PERCENT (g)	0%	0%	2.4%	0%
TERMINAL (d)	0/67 (0%)	0/74 (0%)	1/69 (1%)	0/71 (0%)
FIRST INCIDENCE	---	---	727	---
STATISTICAL TESTS				
POLY 3	P=0.605	(e)	P=0.249	(e)
POLY 1.5	P=0.600	(e)	P=0.244	(e)
POLY 6	P=0.611	(e)	P=0.256	(e)
COCH-ARM / FISHERS	P=0.590	(e)	P=0.246	(e)
MAX-ISO-POLY-3	P=0.269	(e)	P=0.088	(e)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Kidney: Pelvis Dilation				
LESION RATES				
OVERALL (a)	1/89 (1%)	0/89 (0%)	0/88 (0%)	0/87 (0%)
POLY-3 RATE (b)	1/79.43	0/83.83	0/83.11	0/81.20
POLY-3 PERCENT (g)	1.3%	0%	0%	0%
TERMINAL (d)	0/67 (0%)	0/74 (0%)	0/69 (0%)	0/71 (0%)
FIRST INCIDENCE	689	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Kidney: Renal Tubule Cyst				
LESION RATES				
OVERALL (a)	0/89 (0%)	0/89 (0%)	0/88 (0%)	1/87 (1%)
POLY-3 RATE (b)	0/79.24	0/83.83	0/83.11	1/81.20
POLY-3 PERCENT (g)	0%	0%	0%	1.2%
TERMINAL (d)	0/67 (0%)	0/74 (0%)	0/69 (0%)	1/71 (1%)
FIRST INCIDENCE	---	---	---	739 (T)
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Kidney: Renal Tubule Mineral				
LESION RATES				
OVERALL (a)	1/89 (1%)	0/89 (0%)	0/88 (0%)	0/87 (0%)
POLY-3 RATE (b)	1/79.24	0/83.83	0/83.11	0/81.20
POLY-3 PERCENT (g)	1.3%	0%	0%	0%
TERMINAL (d)	1/67 (2%)	0/74 (0%)	0/69 (0%)	0/71 (0%)
FIRST INCIDENCE	739 (T)	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
<hr/>				
Liver				
Basophilic Focus				
<hr/>				
LESION RATES				
OVERALL (a)	4/89 (4%)	4/88 (5%)	3/90 (3%)	1/90 (1%)
POLY-3 RATE (b)	4/79.49	4/82.83	3/83.66	1/82.82
POLY-3 PERCENT (g)	5%	4.8%	3.6%	1.2%
TERMINAL (d)	4/67 (6%)	4/73 (6%)	3/69 (4%)	1/71 (1%)
FIRST INCIDENCE	739 (T)	739 (T)	739 (T)	739 (T)
<hr/>				
STATISTICAL TESTS				
POLY 3	P=0.108N	P=0.618N	P=0.473N	P=0.170N
POLY 1.5	P=0.111N	P=0.634N	P=0.483N	P=0.174N
POLY 6	P=0.106N	P=0.598N	P=0.459N	P=0.164N
COCH-ARM / FISHERS	P=0.113N	P=0.634	P=0.494N	P=0.180N
MAX-ISO-POLY-3	P=0.163N	P=0.476N	P=0.328N	P=0.083N

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
<hr/>				
Liver				
Clear Cell Focus				
<hr/>				
LESION RATES				
OVERALL (a)	1/89 (1%)	0/88 (0%)	0/90 (0%)	0/90 (0%)
POLY-3 RATE (b)	1/79.49	0/82.83	0/83.66	0/82.82
POLY-3 PERCENT (g)	1.3%	0%	0%	0%
TERMINAL (d)	1/67 (2%)	0/73 (0%)	0/69 (0%)	0/71 (0%)
FIRST INCIDENCE	739 (T)	---	---	---
<hr/>				
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Liver				
Eosinophilic Focus				
LESION RATES				
OVERALL (a)	2/89 (2%)	0/88 (0%)	2/90 (2%)	2/90 (2%)
POLY-3 RATE (b)	2/79.93	0/82.83	2/83.66	2/82.82
POLY-3 PERCENT (g)	2.5%	0%	2.4%	2.4%
TERMINAL (d)	1/67 (2%)	0/73 (0%)	2/69 (3%)	2/71 (3%)
FIRST INCIDENCE	607	---	739 (T)	739 (T)
STATISTICAL TESTS				
POLY 3	P=0.449	P=0.231N	P=0.676N	P=0.680N
POLY 1.5	P=0.451	P=0.236N	P=0.682N	P=0.685N
POLY 6	P=0.447	P=0.223N	P=0.669N	P=0.674N
COCH-ARM / FISHERS	P=0.451	P=0.251N	P=0.685N	P=0.685N
MAX-ISO-POLY-3	P=0.466	P=0.078N	P=0.481N	P=0.485N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Liver				
Extramedullary Hematopoiesis				
LESION RATES				
OVERALL (a)	1/89 (1%)	2/88 (2%)	0/90 (0%)	2/90 (2%)
POLY-3 RATE (b)	1/79.49	2/83.07	0/83.66	2/82.82
POLY-3 PERCENT (g)	1.3%	2.4%	0%	2.4%
TERMINAL (d)	1/67 (2%)	0/73 (0%)	0/69 (0%)	2/71 (3%)
FIRST INCIDENCE	739 (T)	703	---	739 (T)
STATISTICAL TESTS				
POLY 3	P=0.484	P=0.515	P=0.490N	P=0.514
POLY 1.5	P=0.480	P=0.505	P=0.494N	P=0.509
POLY 6	P=0.489	P=0.529	P=0.485N	P=0.521
COCH-ARM / FISHERS	P=0.475	P=0.496	P=0.497N	P=0.504
MAX-ISO-POLY-3	P=0.438	P=0.298	P=0.158N	P=0.296

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Liver Fatty Change				
LESION RATES				
OVERALL (a)	7/89 (8%)	1/88 (1%)	2/90 (2%)	9/90 (10%)
POLY-3 RATE (b)	7/81.45	1/83.00	2/83.74	9/84.51
POLY-3 PERCENT (g)	8.6%	1.2%	2.4%	10.7%
TERMINAL (d)	4/67 (6%)	0/73 (0%)	1/69 (1%)	3/71 (4%)
FIRST INCIDENCE	493	695	720	533
STATISTICAL TESTS				
POLY 3	P=0.145	P=0.032N*	P=0.078N	P=0.427
POLY 1.5	P=0.146	P=0.034N*	P=0.080N	P=0.415
POLY 6	P=0.144	P=0.029N*	P=0.074N	P=0.446
COCH-ARM / FISHERS	P=0.148	P=0.033N*	P=0.082N	P=0.406
MAX-ISO-POLY-3	P=0.053	P=0.014N*	P=0.040N*	P=0.329

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Liver				
Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	33/89 (37%)	22/88 (25%)	26/90 (29%)	24/90 (27%)
POLY-3 RATE (b)	33/80.53	22/83.59	26/83.66	24/83.74
POLY-3 PERCENT (g)	41%	26.3%	31.1%	28.7%
TERMINAL (d)	28/67 (42%)	19/73 (26%)	26/69 (38%)	22/71 (31%)
FIRST INCIDENCE	638	626	739 (T)	484
STATISTICAL TESTS				
POLY 3	P=0.126N	P=0.032N*	P=0.121N	P=0.065N
POLY 1.5	P=0.131N	P=0.044N*	P=0.137N	P=0.076N
POLY 6	P=0.124N	P=0.022N*	P=0.105N	P=0.055N
COCH-ARM / FISHERS	P=0.141N	P=0.058N	P=0.157N	P=0.091N
MAX-ISO-POLY-3	P=0.073N	P=0.024N*	P=0.094N	P=0.049N*

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Liver				
Inflammation Chronic				
LESION RATES				
OVERALL (a)	1/89 (1%)	0/88 (0%)	0/90 (0%)	2/90 (2%)
POLY-3 RATE (b)	1/79.49	0/82.83	0/83.66	2/83.82
POLY-3 PERCENT (g)	1.3%	0%	0%	2.4%
TERMINAL (d)	1/67 (2%)	0/73 (0%)	0/69 (0%)	0/71 (0%)
FIRST INCIDENCE	739 (T)	---	---	502
STATISTICAL TESTS				
POLY 3	P=0.250	P=0.492N	P=0.490N	P=0.518
POLY 1.5	P=0.250	P=0.498N	P=0.494N	P=0.511
POLY 6	P=0.249	P=0.484N	P=0.485N	P=0.527
COCH-ARM / FISHERS	P=0.250	P=0.503N	P=0.497N	P=0.504
MAX-ISO-POLY-3	P=0.155	P=0.159N	P=0.158N	P=0.301

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Liver				
Inflammation Focal				
LESION RATES				
OVERALL (a)	4/89 (4%)	2/88 (2%)	0/90 (0%)	0/90 (0%)
POLY-3 RATE (b)	4/79.49	2/83.54	0/83.66	0/82.82
POLY-3 PERCENT (g)	5%	2.4%	0%	0%
TERMINAL (d)	4/67 (6%)	1/73 (1%)	0/69 (0%)	0/71 (0%)
FIRST INCIDENCE	739 (T)	493	---	---
STATISTICAL TESTS				
POLY 3	P=0.017N*	P=0.317N	P=0.057N	P=0.058N
POLY 1.5	P=0.017N*	P=0.331N	P=0.059N	P=0.060N
POLY 6	P=0.018N*	P=0.299N	P=0.054N	P=0.056N
COCH-ARM / FISHERS	P=0.018N*	P=0.346N	P=0.059N	P=0.059N
MAX-ISO-POLY-3	P=0.014N*	P=0.193N	P=0.020N*	P=0.020N*

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Liver				
Mixed Cell Focus				
LESION RATES				
OVERALL (a)	5/89 (6%)	0/88 (0%)	0/90 (0%)	0/90 (0%)
POLY-3 RATE (b)	5/79.49	0/82.83	0/83.66	0/82.82
POLY-3 PERCENT (g)	6.3%	0%	0%	0%
TERMINAL (d)	5/67 (8%)	0/73 (0%)	0/69 (0%)	0/71 (0%)
FIRST INCIDENCE	739 (T)	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.009N**	P=0.030N*	P=0.029N*	P=0.030N*
POLY 1.5	P=0.008N**	P=0.032N*	P=0.031N*	P=0.031N*
POLY 6	P=0.009N**	P=0.027N*	P=0.027N*	P=0.028N*
COCH-ARM / FISHERS	P=0.009N**	P=0.030N*	P=0.029N*	P=0.029N*
MAX-ISO-POLY-3	P<0.001N**	P=0.011N*	P=0.011N*	P=0.011N*

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
<hr/>				
Liver Necrosis				
<hr/>				
LESION RATES				
OVERALL (a)	6/89 (7%)	2/88 (2%)	3/90 (3%)	4/90 (4%)
POLY-3 RATE (b)	6/80.84	2/83.00	3/84.07	4/83.51
POLY-3 PERCENT (g)	7.4%	2.4%	3.6%	4.8%
TERMINAL (d)	3/67 (5%)	1/73 (1%)	1/69 (1%)	3/71 (4%)
FIRST INCIDENCE	493	695	644	502
<hr/>				
STATISTICAL TESTS				
POLY 3	P=0.402N	P=0.130N	P=0.228N	P=0.353N
POLY 1.5	P=0.402N	P=0.137N	P=0.235N	P=0.360N
POLY 6	P=0.404N	P=0.121N	P=0.219N	P=0.344N
COCH-ARM / FISHERS	P=0.402N	P=0.143N	P=0.243N	P=0.366N
MAX-ISO-POLY-3	P=0.198N	P=0.071N	P=0.142N	P=0.244N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Liver: Hepatocyte Fatty Change Focal				
LESION RATES				
OVERALL (a)	3/89 (3%)	0/88 (0%)	1/90 (1%)	0/90 (0%)
POLY-3 RATE (b)	3/79.93	0/82.83	1/84.13	0/82.82
POLY-3 PERCENT (g)	3.8%	0%	1.2%	0%
TERMINAL (d)	2/67 (3%)	0/73 (0%)	0/69 (0%)	0/71 (0%)
FIRST INCIDENCE	607	---	597	---
STATISTICAL TESTS				
POLY 3	P=0.087N	P=0.115N	P=0.289N	P=0.115N
POLY 1.5	P=0.085N	P=0.120N	P=0.296N	P=0.117N
POLY 6	P=0.089N	P=0.109N	P=0.280N	P=0.112N
COCH-ARM / FISHERS	P=0.085N	P=0.125N	P=0.306N	P=0.121N
MAX-ISO-POLY-3	P=0.024N*	P=0.040N*	P=0.149N	P=0.039N*

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lung Congestion				
LESION RATES				
OVERALL (a)	0/90 (0%)	0/89 (0%)	2/90 (2%)	4/90 (4%)
POLY-3 RATE (b)	0/79.90	0/83.83	2/83.93	4/84.36
POLY-3 PERCENT (g)	0%	0%	2.4%	4.7%
TERMINAL (d)	0/67 (0%)	0/74 (0%)	0/69 (0%)	0/71 (0%)
FIRST INCIDENCE	---	---	692	533
STATISTICAL TESTS				
POLY 3	P=0.010**	(e)	P=0.249	P=0.071
POLY 1.5	P=0.009**	(e)	P=0.244	P=0.067
POLY 6	P=0.010**	(e)	P=0.256	P=0.075
COCH-ARM / FISHERS	P=0.009**	(e)	P=0.249	P=0.060
MAX-ISO-POLY-3	P=0.014*	(e)	P=0.088	P=0.027*

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lung Hemorrhage				
LESION RATES				
OVERALL (a)	4/90 (4%)	7/89 (8%)	4/90 (4%)	4/90 (4%)
POLY-3 RATE (b)	4/80.63	7/83.84	4/84.13	4/83.44
POLY-3 PERCENT (g)	5%	8.4%	4.8%	4.8%
TERMINAL (d)	2/67 (3%)	6/74 (8%)	3/69 (4%)	3/71 (4%)
FIRST INCIDENCE	511	738	597	533
STATISTICAL TESTS				
POLY 3	P=0.399N	P=0.289	P=0.618N	P=0.622N
POLY 1.5	P=0.408N	P=0.273	P=0.629N	P=0.632N
POLY 6	P=0.388N	P=0.310	P=0.603N	P=0.610N
COCH-ARM / FISHERS	P=0.419N	P=0.261	P=0.640N	P=0.640N
MAX-ISO-POLY-3	P=0.485N	P=0.198	P=0.475N	P=0.479N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lung				
Infiltration Cellular Histiocyte				
LESION RATES				
OVERALL (a)	1/90 (1%)	2/89 (2%)	1/90 (1%)	2/90 (2%)
POLY-3 RATE (b)	1/79.90	2/83.83	1/84.33	2/83.03
POLY-3 PERCENT (g)	1.3%	2.4%	1.2%	2.4%
TERMINAL (d)	1/67 (2%)	2/74 (3%)	0/69 (0%)	1/71 (1%)
FIRST INCIDENCE	739 (T)	739 (T)	511	684
STATISTICAL TESTS				
POLY 3	P=0.459	P=0.517	P=0.748N	P=0.513
POLY 1.5	P=0.453	P=0.506	P=0.754N	P=0.507
POLY 6	P=0.466	P=0.531	P=0.741N	P=0.522
COCH-ARM / FISHERS	P=0.446	P=0.496	P=0.751N	P=0.500
MAX-ISO-POLY-3	P=0.474	P=0.300	P=0.484N	P=0.296

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lung				
Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	3/90 (3%)	2/89 (2%)	4/90 (4%)	0/90 (0%)
POLY-3 RATE (b)	3/79.90	2/83.83	4/83.93	0/82.82
POLY-3 PERCENT (g)	3.8%	2.4%	4.8%	0%
TERMINAL (d)	3/67 (5%)	2/74 (3%)	3/69 (4%)	0/71 (0%)
FIRST INCIDENCE	739 (T)	739 (T)	667	---
STATISTICAL TESTS				
POLY 3	P=0.133N	P=0.478N	P=0.526	P=0.115N
POLY 1.5	P=0.135N	P=0.493N	P=0.514	P=0.118N
POLY 6	P=0.131N	P=0.460N	P=0.543	P=0.111N
COCH-ARM / FISHERS	P=0.138N	P=0.505N	P=0.500	P=0.123N
MAX-ISO-POLY-3	P=0.119N	P=0.311N	P=0.376	P=0.039N*

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lung				
Infiltration Cellular Mononuclear Cell				
LESION RATES				
OVERALL (a)	0/90 (0%)	1/89 (1%)	0/90 (0%)	0/90 (0%)
POLY-3 RATE (b)	0/79.90	1/83.83	0/83.66	0/82.82
POLY-3 PERCENT (g)	0%	1.2%	0%	0%
TERMINAL (d)	0/67 (0%)	1/74 (1%)	0/69 (0%)	0/71 (0%)
FIRST INCIDENCE	---	739 (T)	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lung: Alveolar Epithelium Hyperplasia Focal				
LESION RATES				
OVERALL (a)	1/90 (1%)	3/89 (3%)	3/90 (3%)	3/90 (3%)
POLY-3 RATE (b)	1/79.90	3/83.83	3/83.66	3/82.82
POLY-3 PERCENT (g)	1.3%	3.6%	3.6%	3.6%
TERMINAL (d)	1/67 (2%)	3/74 (4%)	3/69 (4%)	3/71 (4%)
FIRST INCIDENCE	739 (T)	739 (T)	739 (T)	739 (T)
STATISTICAL TESTS				
POLY 3	P=0.310	P=0.324	P=0.323	P=0.320
POLY 1.5	P=0.304	P=0.313	P=0.315	P=0.313
POLY 6	P=0.318	P=0.339	P=0.333	P=0.328
COCH-ARM / FISHERS	P=0.296	P=0.306	P=0.310	P=0.310
MAX-ISO-POLY-3	P=0.317	P=0.175	P=0.173	P=0.170

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lymph Node, Mandibular Hemorrhage				
LESION RATES				
OVERALL (a)	3/76 (4%)	1/79 (1%)	1/76 (1%)	2/73 (3%)
POLY-3 RATE (b)	3/68.20	1/74.19	1/71.75	2/68.38
POLY-3 PERCENT (g)	4.4%	1.4%	1.4%	2.9%
TERMINAL (d)	0/56 (0%)	1/65 (2%)	0/61 (0%)	1/60 (2%)
FIRST INCIDENCE	579	739 (T)	533	675
STATISTICAL TESTS				
POLY 3	P=0.492N	P=0.277N	P=0.289N	P=0.499N
POLY 1.5	P=0.492N	P=0.286N	P=0.297N	P=0.507N
POLY 6	P=0.492N	P=0.266N	P=0.279N	P=0.488N
COCH-ARM / FISHERS	P=0.496N	P=0.296N	P=0.310N	P=0.519N
MAX-ISO-POLY-3	P=0.283N	P=0.143N	P=0.149N	P=0.325N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lymph Node, Mandibular Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	1/76 (1%)	1/79 (1%)	1/76 (1%)	2/73 (3%)
POLY-3 RATE (b)	1/67.07	1/74.19	1/71.12	2/68.14
POLY-3 PERCENT (g)	1.5%	1.4%	1.4%	2.9%
TERMINAL (d)	0/56 (0%)	1/65 (2%)	1/61 (2%)	2/60 (3%)
FIRST INCIDENCE	689	739 (T)	739 (T)	739 (T)
STATISTICAL TESTS				
POLY 3	P=0.346	P=0.738N	P=0.747N	P=0.506
POLY 1.5	P=0.342	P=0.745N	P=0.754N	P=0.497
POLY 6	P=0.351	P=0.728N	P=0.739N	P=0.516
COCH-ARM / FISHERS	P=0.333	P=0.742N	P=0.752N	P=0.485
MAX-ISO-POLY-3	P=0.416	P=0.471N	P=0.483N	P=0.289

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lymph Node, Mandibular Infiltration Cellular Histiocyte				
LESION RATES				
OVERALL (a)	0/76 (0%)	1/79 (1%)	1/76 (1%)	0/73 (0%)
POLY-3 RATE (b)	0/66.88	1/74.19	1/72.10	0/68.14
POLY-3 PERCENT (g)	0%	1.4%	1.4%	0%
TERMINAL (d)	0/56 (0%)	1/65 (2%)	0/61 (0%)	0/60 (0%)
FIRST INCIDENCE	---	739 (T)	219	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lymph Node, Mesenteric Hemorrhage				
LESION RATES				
OVERALL (a)	1/71 (1%)	3/86 (3%)	6/75 (8%)	3/81 (4%)
POLY-3 RATE (b)	1/63.33	3/80.90	6/72.96	3/77.66
POLY-3 PERCENT (g)	1.6%	3.7%	8.2%	3.9%
TERMINAL (d)	1/54 (2%)	2/71 (3%)	4/64 (6%)	2/68 (3%)
FIRST INCIDENCE	739 (T)	723	499	533
STATISTICAL TESTS				
POLY 3	P=0.341	P=0.397	P=0.086	P=0.382
POLY 1.5	P=0.326	P=0.386	P=0.079	P=0.371
POLY 6	P=0.357	P=0.411	P=0.095	P=0.394
COCH-ARM / FISHERS	P=0.299	P=0.385	P=0.067	P=0.361
MAX-ISO-POLY-3	P=0.192	P=0.237	P=0.048*	P=0.225

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lymph Node, Mesenteric Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	1/71 (1%)	5/86 (6%)	4/75 (5%)	4/81 (5%)
POLY-3 RATE (b)	1/63.52	5/80.83	4/72.23	4/77.03
POLY-3 PERCENT (g)	1.6%	6.2%	5.5%	5.2%
TERMINAL (d)	0/54 (0%)	5/71 (7%)	4/64 (6%)	4/68 (6%)
FIRST INCIDENCE	689	739 (T)	739 (T)	739 (T)
STATISTICAL TESTS				
POLY 3	P=0.328	P=0.170	P=0.222	P=0.244
POLY 1.5	P=0.315	P=0.161	P=0.212	P=0.236
POLY 6	P=0.341	P=0.180	P=0.235	P=0.254
COCH-ARM / FISHERS	P=0.292	P=0.156	P=0.201	P=0.227
MAX-ISO-POLY-3	P=0.236	P=0.099	P=0.123	P=0.140

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lymph Node, Mesenteric Infiltration Cellular Histiocyte				
LESION RATES				
OVERALL (a)	3/71 (4%)	4/86 (5%)	2/75 (3%)	4/81 (5%)
POLY-3 RATE (b)	3/63.52	4/81.19	2/72.23	4/77.55
POLY-3 PERCENT (g)	4.7%	4.9%	2.8%	5.2%
TERMINAL (d)	2/54 (4%)	1/71 (1%)	2/64 (3%)	2/68 (3%)
FIRST INCIDENCE	689	695	739 (T)	653
STATISTICAL TESTS				
POLY 3	P=0.549	P=0.630	P=0.442N	P=0.606
POLY 1.5	P=0.539	P=0.615	P=0.456N	P=0.592
POLY 6	P=0.559	P=0.648	P=0.426N	P=0.622
COCH-ARM / FISHERS	P=0.520	P=0.606	P=0.474N	P=0.573
MAX-ISO-POLY-3	P=0.615	P=0.478	P=0.284N	P=0.455

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lymph Node: Bronchial Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	2/18 (11%)	2/21 (10%)	0/18 (0%)	1/18 (6%)
POLY-3 RATE (b)	2/15.75	2/20.65	0/17.12	1/17.30
POLY-3 PERCENT (g)	12.7%	9.7%	0%	5.8%
TERMINAL (d)	2/12 (17%)	2/18 (11%)	0/14 (0%)	1/15 (7%)
FIRST INCIDENCE	739 (T)	739 (T)	---	739 (T)
STATISTICAL TESTS				
POLY 3	P=0.299N	P=0.595N	P=0.213N	P=0.467N
POLY 1.5	P=0.302N	P=0.614N	P=0.222N	P=0.481N
POLY 6	P=0.296N	P=0.569N	P=0.203N	P=0.449N
COCH-ARM / FISHERS	P=0.306N	P=0.636N	P=0.243N	P=0.500N
MAX-ISO-POLY-3	P=0.247N	P=0.397N	P=0.071N	P=0.259N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lymph Node: Iliac Hemorrhage				
LESION RATES				
OVERALL (a)	1/18 (6%)	0/21 (0%)	3/18 (17%)	1/18 (6%)
POLY-3 RATE (b)	1/16.30	0/20.65	3/17.17	1/17.30
POLY-3 PERCENT (g)	6.1%	0%	17.5%	5.8%
TERMINAL (d)	0/12 (0%)	0/18 (0%)	2/14 (14%)	1/15 (7%)
FIRST INCIDENCE	568	---	725	739 (T)
STATISTICAL TESTS				
POLY 3	P=0.459	P=0.453N	P=0.319	P=0.748N
POLY 1.5	P=0.456	P=0.460N	P=0.310	P=0.753N
POLY 6	P=0.462	P=0.444N	P=0.329	P=0.741N
COCH-ARM / FISHERS	P=0.449	P=0.462N	P=0.301	P=0.757N
MAX-ISO-POLY-3	P=0.265	P=0.147N	P=0.165	P=0.483N

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lymph Node: Iliac Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	4/18 (22%)	4/21 (19%)	9/18 (50%)	4/18 (22%)
POLY-3 RATE (b)	4/15.75	4/20.65	9/17.12	4/17.30
POLY-3 PERCENT (g)	25.4%	19.4%	52.6%	23.1%
TERMINAL (d)	4/12 (33%)	4/18 (22%)	9/14 (64%)	4/15 (27%)
FIRST INCIDENCE	739 (T)	739 (T)	739 (T)	739 (T)
STATISTICAL TESTS				
POLY 3	P=0.490	P=0.488N	P=0.102	P=0.598N
POLY 1.5	P=0.469	P=0.519N	P=0.091	P=0.622N
POLY 6	P=0.513	P=0.448N	P=0.119	P=0.568N
COCH-ARM / FISHERS	P=0.438	P=0.558N	P=0.082	P=0.655N
MAX-ISO-POLY-3	P=0.273	P=0.348N	P=0.058	P=0.442N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lymph Node: Iliac Pigment				
LESION RATES				
OVERALL (a)	0/18 (0%)	1/21 (5%)	2/18 (11%)	0/18 (0%)
POLY-3 RATE (b)	0/15.75	1/20.65	2/17.12	0/17.30
POLY-3 PERCENT (g)	0%	4.8%	11.7%	0%
TERMINAL (d)	0/12 (0%)	1/18 (6%)	2/14 (14%)	0/15 (0%)
FIRST INCIDENCE	---	739 (T)	739 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.604N	P=0.553	P=0.252	(e)
POLY 1.5	P=0.616N	P=0.544	P=0.243	(e)
POLY 6	P=0.590N	P=0.566	P=0.262	(e)
COCH-ARM / FISHERS	P=0.633N	P=0.538	P=0.243	(e)
MAX-ISO-POLY-3	P=0.353	P=0.214	P=0.090	(e)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lymph Node: Inguinal Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	0/18 (0%)	0/21 (0%)	0/18 (0%)	0/18 (0%)
POLY-3 RATE (b)	0/15.75	0/20.65	0/17.12	0/17.30
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/12 (0%)	0/18 (0%)	0/14 (0%)	0/15 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lymph Node: Lumbar Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	0/18 (0%)	2/21 (10%)	1/18 (6%)	0/18 (0%)
POLY-3 RATE (b)	0/15.75	2/20.65	1/17.12	0/17.30
POLY-3 PERCENT (g)	0%	9.7%	5.8%	0%
TERMINAL (d)	0/12 (0%)	2/18 (11%)	1/14 (7%)	0/15 (0%)
FIRST INCIDENCE	---	739 (T)	739 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.437N	P=0.298	P=0.517	(e)
POLY 1.5	P=0.453N	P=0.285	P=0.509	(e)
POLY 6	P=0.418N	P=0.315	P=0.525	(e)
COCH-ARM / FISHERS	P=0.474N	P=0.283	P=0.500	(e)
MAX-ISO-POLY-3	P=0.367N	P=0.125	P=0.179	(e)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lymph Node: Mediastinal Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	1/18 (6%)	4/21 (19%)	1/18 (6%)	3/18 (17%)
POLY-3 RATE (b)	1/15.75	4/20.65	1/17.12	3/17.30
POLY-3 PERCENT (g)	6.4%	19.4%	5.8%	17.4%
TERMINAL (d)	1/12 (8%)	4/18 (22%)	1/14 (7%)	3/15 (20%)
FIRST INCIDENCE	739 (T)	739 (T)	739 (T)	739 (T)
STATISTICAL TESTS				
POLY 3	P=0.396	P=0.262	P=0.742N	P=0.334
POLY 1.5	P=0.380	P=0.244	P=0.750N	P=0.319
POLY 6	P=0.416	P=0.288	P=0.732N	P=0.353
COCH-ARM / FISHERS	P=0.355	P=0.222	P=0.757N	P=0.301
MAX-ISO-POLY-3	P=0.303	P=0.153	P=0.476N	P=0.181

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Lymph Node: Renal Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	3/18 (17%)	0/21 (0%)	2/18 (11%)	2/18 (11%)
POLY-3 RATE (b)	3/15.75	0/20.65	2/17.12	2/17.30
POLY-3 PERCENT (g)	19%	0%	11.7%	11.6%
TERMINAL (d)	3/12 (25%)	0/18 (0%)	2/14 (14%)	2/15 (13%)
FIRST INCIDENCE	739 (T)	---	739 (T)	739 (T)
STATISTICAL TESTS				
POLY 3	P=0.611	P=0.067N	P=0.461N	P=0.456N
POLY 1.5	P=0.607N	P=0.074N	P=0.478N	P=0.475N
POLY 6	P=0.606	P=0.059N	P=0.439N	P=0.432N
COCH-ARM / FISHERS	P=0.603N	P=0.089N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.230N	P=0.026N*	P=0.291N	P=0.288N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Mammary Gland: Duct Dilation				
LESION RATES				
OVERALL (a)	1/85 (1%)	2/87 (2%)	2/90 (2%)	2/88 (2%)
POLY-3 RATE (b)	1/77.04	2/82.07	2/83.66	2/81.23
POLY-3 PERCENT (g)	1.3%	2.4%	2.4%	2.5%
TERMINAL (d)	0/66 (0%)	1/73 (1%)	2/69 (3%)	2/71 (3%)
FIRST INCIDENCE	703	715	739 (T)	739 (T)
STATISTICAL TESTS				
POLY 3	P=0.442	P=0.522	P=0.529	P=0.518
POLY 1.5	P=0.439	P=0.514	P=0.524	P=0.515
POLY 6	P=0.445	P=0.533	P=0.534	P=0.524
COCH-ARM / FISHERS	P=0.436	P=0.509	P=0.522	P=0.513
MAX-ISO-POLY-3	P=0.498	P=0.304	P=0.310	P=0.300

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Mesentery: Fat Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	2/29 (7%)	0/24 (0%)	1/34 (3%)	1/24 (4%)
POLY-3 RATE (b)	2/25.58	0/22.91	1/32.17	1/22.39
POLY-3 PERCENT (g)	7.8%	0%	3.1%	4.5%
TERMINAL (d)	2/21 (10%)	0/20 (0%)	0/24 (0%)	0/18 (0%)
FIRST INCIDENCE	739 (T)	---	692	679
STATISTICAL TESTS				
POLY 3	P=0.535N	P=0.259N	P=0.420N	P=0.547N
POLY 1.5	P=0.534N	P=0.268N	P=0.430N	P=0.555N
POLY 6	P=0.538N	P=0.250N	P=0.410N	P=0.536N
COCH-ARM / FISHERS	P=0.532N	P=0.295N	P=0.440N	P=0.572N
MAX-ISO-POLY-3	P=0.296N	P=0.087N	P=0.231N	P=0.321N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Mesentery: Fat Inflammation Chronic				
LESION RATES				
OVERALL (a)	1/29 (3%)	0/24 (0%)	0/34 (0%)	4/24 (17%)
POLY-3 RATE (b)	1/25.58	0/22.91	0/31.99	4/22.88
POLY-3 PERCENT (g)	3.9%	0%	0%	17.5%
TERMINAL (d)	1/21 (5%)	0/20 (0%)	0/24 (0%)	3/18 (17%)
FIRST INCIDENCE	739 (T)	---	---	484
STATISTICAL TESTS				
POLY 3	P=0.015*	P=0.522N	P=0.455N	P=0.138
POLY 1.5	P=0.015*	P=0.529N	P=0.461N	P=0.131
POLY 6	P=0.015*	P=0.514N	P=0.450N	P=0.147
COCH-ARM / FISHERS	P=0.018*	P=0.547N	P=0.460N	P=0.122
MAX-ISO-POLY-3	P=0.006**	P=0.174N	P=0.147N	P=0.060

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
<hr/>				
Mesentery: Fat				
Mineral				
<hr/>				
LESION RATES				
OVERALL (a)	0/29 (0%)	1/24 (4%)	2/34 (6%)	0/24 (0%)
POLY-3 RATE (b)	0/25.58	1/22.91	2/32.17	0/22.16
POLY-3 PERCENT (g)	0%	4.4%	6.2%	0%
TERMINAL (d)	0/21 (0%)	1/20 (5%)	1/24 (4%)	0/18 (0%)
FIRST INCIDENCE	---	739 (T)	692	---
<hr/>				
STATISTICAL TESTS				
POLY 3	P=0.631N	P=0.478	P=0.289	(e)
POLY 1.5	P=0.637N	P=0.471	P=0.282	(e)
POLY 6	P=0.624N	P=0.486	P=0.297	(e)
COCH-ARM / FISHERS	P=0.647N	P=0.453	P=0.287	(e)
MAX-ISO-POLY-3	P=0.360	P=0.146	P=0.117	(e)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Mesentery: Fat Necrosis				
LESION RATES				
OVERALL (a)	25/29 (86%)	22/24 (92%)	30/34 (88%)	19/24 (79%)
POLY-3 RATE (b)	25/28.94	22/23.65	30/33.77	19/22.69
POLY-3 PERCENT (g)	86.4%	93%	88.8%	83.7%
TERMINAL (d)	18/21 (86%)	19/20 (95%)	22/24 (92%)	16/18 (89%)
FIRST INCIDENCE	511	579	553	669
STATISTICAL TESTS				
POLY 3	P=0.404N	P=0.370	P=0.537	P=0.552N
POLY 1.5	P=0.334N	P=0.395	P=0.545	P=0.478N
POLY 6	P=0.496N	P=0.334	P=0.521	P=0.642N
COCH-ARM / FISHERS	P=0.242N	P=0.430	P=0.552	P=0.376N
MAX-ISO-POLY-3	P=0.447N	P=0.228	P=0.387	P=0.398N

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Nose: Respiratory Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	0/89 (0%)	0/89 (0%)	0/90 (0%)	0/90 (0%)
POLY-3 RATE (b)	0/78.96	0/83.83	0/83.66	0/82.82
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/67 (0%)	0/74 (0%)	0/69 (0%)	0/71 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Ovary				
Angiectasis				
<hr/>				
LESION RATES				
OVERALL (a)	0/75 (0%)	3/84 (4%)	0/84 (0%)	0/83 (0%)
POLY-3 RATE (b)	0/66.00	3/78.99	0/78.85	0/75.85
POLY-3 PERCENT (g)	0%	3.8%	0%	0%
TERMINAL (d)	0/56 (0%)	3/70 (4%)	0/66 (0%)	0/65 (0%)
FIRST INCIDENCE	---	739 (T)	---	---
<hr/>				
STATISTICAL TESTS				
POLY 3	P=0.272N	P=0.155	(e)	(e)
POLY 1.5	P=0.282N	P=0.148	(e)	(e)
POLY 6	P=0.260N	P=0.165	(e)	(e)
COCH-ARM / FISHERS	P=0.293N	P=0.145	(e)	(e)
MAX-ISO-POLY-3	P=0.191N	P=0.065	(e)	(e)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Ovary Cyst				
LESION RATES				
OVERALL (a)	9/75 (12%)	11/84 (13%)	7/84 (8%)	4/83 (5%)
POLY-3 RATE (b)	9/66.79	11/79.57	7/78.94	4/76.06
POLY-3 PERCENT (g)	13.5%	13.8%	8.9%	5.3%
TERMINAL (d)	7/56 (13%)	9/70 (13%)	6/66 (9%)	3/65 (5%)
FIRST INCIDENCE	607	579	716	684
STATISTICAL TESTS				
POLY 3	P=0.037N*	P=0.571	P=0.268N	P=0.078N
POLY 1.5	P=0.038N*	P=0.540	P=0.284N	P=0.083N
POLY 6	P=0.036N*	P=0.582N	P=0.251N	P=0.073N
COCH-ARM / FISHERS	P=0.041N*	P=0.514	P=0.307N	P=0.088N
MAX-ISO-POLY-3	P=0.057N	P=0.476	P=0.201N	P=0.049N*

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Ovary: Follicle Cyst				
LESION RATES				
OVERALL (a)	9/75 (12%)	7/84 (8%)	6/84 (7%)	8/83 (10%)
POLY-3 RATE (b)	9/67.23	7/79.08	6/79.11	8/76.82
POLY-3 PERCENT (g)	13.4%	8.9%	7.6%	10.4%
TERMINAL (d)	7/56 (13%)	6/70 (9%)	5/66 (8%)	7/65 (11%)
FIRST INCIDENCE	511	715	669	223
STATISTICAL TESTS				
POLY 3	P=0.400N	P=0.272N	P=0.190N	P=0.385N
POLY 1.5	P=0.401N	P=0.292N	P=0.202N	P=0.397N
POLY 6	P=0.401N	P=0.247N	P=0.176N	P=0.372N
COCH-ARM / FISHERS	P=0.410N	P=0.307N	P=0.219N	P=0.411N
MAX-ISO-POLY-3	P=0.321N	P=0.204N	P=0.136N	P=0.298N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Ovary: Paraovarian Tissue Cyst				
LESION RATES				
OVERALL (a)	0/75 (0%)	2/84 (2%)	0/84 (0%)	0/83 (0%)
POLY-3 RATE (b)	0/66.00	2/78.99	0/78.85	0/75.85
POLY-3 PERCENT (g)	0%	2.5%	0%	0%
TERMINAL (d)	0/56 (0%)	2/70 (3%)	0/66 (0%)	0/65 (0%)
FIRST INCIDENCE	---	739 (T)	---	---
STATISTICAL TESTS				
POLY 3	P=0.371N	P=0.279	(e)	(e)
POLY 1.5	P=0.380N	P=0.271	(e)	(e)
POLY 6	P=0.360N	P=0.290	(e)	(e)
COCH-ARM / FISHERS	P=0.389N	P=0.278	(e)	(e)
MAX-ISO-POLY-3	P=0.274N	P=0.110	(e)	(e)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Pancreas				
Infiltration Cellular Lymphocyte				
<hr/>				
LESION RATES				
OVERALL (a)	27/87 (31%)	23/86 (27%)	21/85 (25%)	19/84 (23%)
POLY-3 RATE (b)	27/79.16	23/81.67	21/81.23	19/79.16
POLY-3 PERCENT (g)	34.1%	28.2%	25.9%	24%
TERMINAL (d)	25/67 (37%)	22/74 (30%)	20/69 (29%)	19/71 (27%)
FIRST INCIDENCE	607	706	692	739 (T)
<hr/>				
STATISTICAL TESTS				
POLY 3	P=0.103N	P=0.259N	P=0.165N	P=0.108N
POLY 1.5	P=0.110N	P=0.297N	P=0.189N	P=0.122N
POLY 6	P=0.095N	P=0.213N	P=0.139N	P=0.092N
COCH-ARM / FISHERS	P=0.126N	P=0.325N	P=0.225N	P=0.143N
MAX-ISO-POLY-3	P=0.128N	P=0.211N	P=0.130N	P=0.081N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Pancreas Necrosis				
LESION RATES				
OVERALL (a)	0/87 (0%)	1/86 (1%)	0/85 (0%)	2/84 (2%)
POLY-3 RATE (b)	0/78.53	1/81.54	0/81.05	2/79.16
POLY-3 PERCENT (g)	0%	1.2%	0%	2.5%
TERMINAL (d)	0/67 (0%)	1/74 (1%)	0/69 (0%)	2/71 (3%)
FIRST INCIDENCE	---	739 (T)	---	739 (T)
STATISTICAL TESTS				
POLY 3	P=0.141	P=0.508	(e)	P=0.240
POLY 1.5	P=0.139	P=0.502	(e)	P=0.236
POLY 6	P=0.145	P=0.515	(e)	P=0.246
COCH-ARM / FISHERS	P=0.135	P=0.497	(e)	P=0.240
MAX-ISO-POLY-3	P=0.083	P=0.169	(e)	P=0.081

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Pancreas: Acinus Atrophy				
LESION RATES				
OVERALL (a)	0/87 (0%)	0/86 (0%)	1/85 (1%)	2/84 (2%)
POLY-3 RATE (b)	0/78.53	0/81.54	1/81.05	2/79.40
POLY-3 PERCENT (g)	0%	0%	1.2%	2.5%
TERMINAL (d)	0/67 (0%)	0/74 (0%)	1/69 (1%)	1/71 (1%)
FIRST INCIDENCE	---	---	739 (T)	674
STATISTICAL TESTS				
POLY 3	P=0.070	(e)	P=0.506	P=0.241
POLY 1.5	P=0.069	(e)	P=0.502	P=0.236
POLY 6	P=0.072	(e)	P=0.512	P=0.247
COCH-ARM / FISHERS	P=0.067	(e)	P=0.494	P=0.240
MAX-ISO-POLY-3	P=0.084	(e)	P=0.168	P=0.081

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Pancreas: Duct Cyst				
LESION RATES				
OVERALL (a)	1/87 (1%)	0/86 (0%)	3/85 (4%)	1/84 (1%)
POLY-3 RATE (b)	1/78.53	0/81.54	3/81.72	1/79.40
POLY-3 PERCENT (g)	1.3%	0%	3.7%	1.3%
TERMINAL (d)	1/67 (2%)	0/74 (0%)	1/69 (1%)	0/71 (0%)
FIRST INCIDENCE	739 (T)	---	644	674
STATISTICAL TESTS				
POLY 3	P=0.471	P=0.492N	P=0.321	P=0.758N
POLY 1.5	P=0.467	P=0.498N	P=0.312	P=0.758
POLY 6	P=0.476	P=0.485N	P=0.333	P=0.752N
COCH-ARM / FISHERS	P=0.458	P=0.503N	P=0.302	P=0.743
MAX-ISO-POLY-3	P=0.288	P=0.159N	P=0.173	P=0.496N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Peripheral Nerve, Sciatic: Axon Degeneration				
LESION RATES				
OVERALL (a)	12/88 (14%)	4/88 (5%)	8/89 (9%)	11/88 (13%)
POLY-3 RATE (b)	12/78.26	4/82.83	8/83.03	11/82.83
POLY-3 PERCENT (g)	15.3%	4.8%	9.6%	13.3%
TERMINAL (d)	11/65 (17%)	4/73 (6%)	5/68 (7%)	6/69 (9%)
FIRST INCIDENCE	638	739 (T)	692	500
STATISTICAL TESTS				
POLY 3	P=0.438	P=0.024N*	P=0.195N	P=0.442N
POLY 1.5	P=0.431	P=0.028N*	P=0.212N	P=0.469N
POLY 6	P=0.446	P=0.019N*	P=0.175N	P=0.408N
COCH-ARM / FISHERS	P=0.418	P=0.032N*	P=0.230N	P=0.500N
MAX-ISO-POLY-3	P=0.179N	P=0.014N*	P=0.142N	P=0.358N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Pituitary Gland: Pars Distalis Angiectasis				
LESION RATES				
OVERALL (a)	2/80 (3%)	9/79 (11%)	4/88 (5%)	2/86 (2%)
POLY-3 RATE (b)	2/70.99	9/75.09	4/81.69	2/80.05
POLY-3 PERCENT (g)	2.8%	12%	4.9%	2.5%
TERMINAL (d)	2/60 (3%)	8/67 (12%)	4/68 (6%)	1/68 (2%)
FIRST INCIDENCE	739 (T)	723	739 (T)	669
STATISTICAL TESTS				
POLY 3	P=0.189N	P=0.036*	P=0.405	P=0.649N
POLY 1.5	P=0.201N	P=0.032*	P=0.395	P=0.657N
POLY 6	P=0.176N	P=0.042*	P=0.418	P=0.640N
COCH-ARM / FISHERS	P=0.221N	P=0.027*	P=0.387	P=0.662N
MAX-ISO-POLY-3	P=0.154N	P=0.020*	P=0.265	P=0.452N

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Pituitary Gland: Pars Distalis Cyst				
LESION RATES				
OVERALL (a)	1/80 (1%)	1/79 (1%)	1/88 (1%)	2/86 (2%)
POLY-3 RATE (b)	1/70.99	1/75.42	1/81.69	2/79.79
POLY-3 PERCENT (g)	1.4%	1.3%	1.2%	2.5%
TERMINAL (d)	1/60 (2%)	0/67 (0%)	1/68 (2%)	2/68 (3%)
FIRST INCIDENCE	739 (T)	626	739 (T)	739 (T)
STATISTICAL TESTS				
POLY 3	P=0.387	P=0.747N	P=0.729N	P=0.540
POLY 1.5	P=0.385	P=0.754N	P=0.734N	P=0.534
POLY 6	P=0.389	P=0.737N	P=0.722N	P=0.548
COCH-ARM / FISHERS	P=0.380	P=0.748	P=0.727N	P=0.527
MAX-ISO-POLY-3	P=0.468	P=0.482N	P=0.461N	P=0.322

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Pituitary Gland: Pars Distalis Hyperplasia Focal				
LESION RATES				
OVERALL (a)	2/80 (3%)	2/79 (3%)	4/88 (5%)	6/86 (7%)
POLY-3 RATE (b)	2/70.99	2/75.03	4/81.69	6/79.79
POLY-3 PERCENT (g)	2.8%	2.7%	4.9%	7.5%
TERMINAL (d)	2/60 (3%)	2/67 (3%)	4/68 (6%)	6/68 (9%)
FIRST INCIDENCE	739 (T)	739 (T)	739 (T)	739 (T)
STATISTICAL TESTS				
POLY 3	P=0.079	P=0.673N	P=0.405	P=0.178
POLY 1.5	P=0.078	P=0.684N	P=0.395	P=0.172
POLY 6	P=0.080	P=0.658N	P=0.418	P=0.187
COCH-ARM / FISHERS	P=0.075	P=0.685	P=0.387	P=0.163
MAX-ISO-POLY-3	P=0.124	P=0.477N	P=0.265	P=0.108

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Salivary Glands				
Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	59/89 (66%)	61/88 (69%)	54/87 (62%)	60/89 (67%)
POLY-3 RATE (b)	59/85.01	61/84.03	54/82.94	60/84.77
POLY-3 PERCENT (g)	69.4%	72.6%	65.1%	70.8%
TERMINAL (d)	47/67 (70%)	56/73 (77%)	46/68 (68%)	50/70 (71%)
FIRST INCIDENCE	448	579	499	484
STATISTICAL TESTS				
POLY 3	P=0.523N	P=0.385	P=0.331N	P=0.488
POLY 1.5	P=0.521N	P=0.362	P=0.341N	P=0.483
POLY 6	P=0.523N	P=0.416	P=0.319N	P=0.499
COCH-ARM / FISHERS	P=0.510N	P=0.394	P=0.335N	P=0.500
MAX-ISO-POLY-3	P=0.527N	P=0.321	P=0.275N	P=0.419

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Skeletal Muscle Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	16/89 (18%)	7/89 (8%)	11/90 (12%)	9/90 (10%)
POLY-3 RATE (b)	16/81.35	7/84.29	11/83.66	9/82.82
POLY-3 PERCENT (g)	19.7%	8.3%	13.2%	10.9%
TERMINAL (d)	11/66 (17%)	5/74 (7%)	11/69 (16%)	9/71 (13%)
FIRST INCIDENCE	448	626	739 (T)	739 (T)
STATISTICAL TESTS				
POLY 3	P=0.151N	P=0.028N*	P=0.178N	P=0.087N
POLY 1.5	P=0.148N	P=0.033N*	P=0.187N	P=0.091N
POLY 6	P=0.154N	P=0.023N*	P=0.168N	P=0.083N
COCH-ARM / FISHERS	P=0.147N	P=0.036N*	P=0.193N	P=0.092N
MAX-ISO-POLY-3	P=0.071N	P=0.018N*	P=0.131N	P=0.058N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Skin				
Ulcer				
LESION RATES				
OVERALL (a)	2/90 (2%)	3/89 (3%)	1/90 (1%)	1/90 (1%)
POLY-3 RATE (b)	2/80.49	3/83.99	1/83.66	1/82.82
POLY-3 PERCENT (g)	2.5%	3.6%	1.2%	1.2%
TERMINAL (d)	1/67 (2%)	2/74 (3%)	1/69 (1%)	1/71 (1%)
FIRST INCIDENCE	551	698	739 (T)	739 (T)
STATISTICAL TESTS				
POLY 3	P=0.272N	P=0.519	P=0.487N	P=0.490N
POLY 1.5	P=0.276N	P=0.506	P=0.493N	P=0.495N
POLY 6	P=0.268N	P=0.536	P=0.478N	P=0.483N
COCH-ARM / FISHERS	P=0.280N	P=0.495	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.345N	P=0.346	P=0.274N	P=0.276N

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Skin: Epidermis				
Hyperplasia Focal				
<hr/>				
LESION RATES				
OVERALL (a)	0/90 (0%)	1/89 (1%)	0/90 (0%)	1/90 (1%)
POLY-3 RATE (b)	0/79.90	1/83.99	0/83.66	1/82.82
POLY-3 PERCENT (g)	0%	1.2%	0%	1.2%
TERMINAL (d)	0/67 (0%)	0/74 (0%)	0/69 (0%)	1/71 (1%)
FIRST INCIDENCE	---	698	---	739 (T)
<hr/>				
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
<hr/>				
Skin: Hair Follicle Atrophy				
<hr/>				
LESION RATES				
OVERALL (a)	2/90 (2%)	2/89 (2%)	0/90 (0%)	5/90 (6%)
POLY-3 RATE (b)	2/80.93	2/83.83	0/83.66	5/82.82
POLY-3 PERCENT (g)	2.5%	2.4%	0%	6%
TERMINAL (d)	0/67 (0%)	2/74 (3%)	0/69 (0%)	5/71 (7%)
FIRST INCIDENCE	511	739 (T)	---	739 (T)
<hr/>				
STATISTICAL TESTS				
POLY 3	P=0.117	P=0.680N	P=0.231N	P=0.229
POLY 1.5	P=0.116	P=0.689N	P=0.235N	P=0.225
POLY 6	P=0.117	P=0.668N	P=0.227N	P=0.236
COCH-ARM / FISHERS	P=0.116	P=0.685	P=0.249N	P=0.222
MAX-ISO-POLY-3	P=0.067	P=0.485N	P=0.077N	P=0.132

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Spinal Cord Necrosis				
LESION RATES				
OVERALL (a)	0/90 (0%)	2/89 (2%)	0/90 (0%)	0/90 (0%)
POLY-3 RATE (b)	0/79.90	2/85.18	0/83.66	0/82.82
POLY-3 PERCENT (g)	0%	2.4%	0%	0%
TERMINAL (d)	0/67 (0%)	0/74 (0%)	0/69 (0%)	0/71 (0%)
FIRST INCIDENCE	---	262	---	---
STATISTICAL TESTS				
POLY 3	P=0.386N	P=0.253	(e)	(e)
POLY 1.5	P=0.395N	P=0.245	(e)	(e)
POLY 6	P=0.375N	P=0.263	(e)	(e)
COCH-ARM / FISHERS	P=0.405N	P=0.246	(e)	(e)
MAX-ISO-POLY-3	P=0.267N	P=0.092	(e)	(e)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Spinal Cord				
Squamous Cyst				
<hr/>				
LESION RATES				
OVERALL (a)	0/90 (0%)	0/89 (0%)	0/90 (0%)	0/90 (0%)
POLY-3 RATE (b)	0/79.90	0/83.83	0/83.66	0/82.82
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/67 (0%)	0/74 (0%)	0/69 (0%)	0/71 (0%)
FIRST INCIDENCE	---	---	---	---
<hr/>				
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Spinal Cord: Artery, Meninges Inflammation Chronic				
LESION RATES				
OVERALL (a)	0/90 (0%)	0/89 (0%)	0/90 (0%)	0/90 (0%)
POLY-3 RATE (b)	0/79.90	0/83.83	0/83.66	0/82.82
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/67 (0%)	0/74 (0%)	0/69 (0%)	0/71 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Spleen				
Extramedullary Hematopoiesis				
LESION RATES				
OVERALL (a)	20/86 (23%)	18/87 (21%)	12/86 (14%)	16/88 (18%)
POLY-3 RATE (b)	20/82.96	18/83.10	12/82.48	16/84.07
POLY-3 PERCENT (g)	24.1%	21.7%	14.6%	19%
TERMINAL (d)	8/67 (12%)	13/74 (18%)	7/69 (10%)	11/71 (16%)
FIRST INCIDENCE	448	626	533	500
STATISTICAL TESTS				
POLY 3	P=0.202N	P=0.425N	P=0.086N	P=0.271N
POLY 1.5	P=0.198N	P=0.429N	P=0.086N	P=0.267N
POLY 6	P=0.211N	P=0.416N	P=0.088N	P=0.280N
COCH-ARM / FISHERS	P=0.198N	P=0.411N	P=0.085N	P=0.262N
MAX-ISO-POLY-3	P=0.189N	P=0.353N	P=0.059N	P=0.213N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Spleen				
Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	11/86 (13%)	10/87 (11%)	12/86 (14%)	14/88 (16%)
POLY-3 RATE (b)	11/78.11	10/82.89	12/81.53	14/82.02
POLY-3 PERCENT (g)	14.1%	12.1%	14.7%	17.1%
TERMINAL (d)	11/67 (16%)	9/74 (12%)	11/69 (16%)	14/71 (20%)
FIRST INCIDENCE	739 (T)	493	695	739 (T)
STATISTICAL TESTS				
POLY 3	P=0.264	P=0.442N	P=0.544	P=0.381
POLY 1.5	P=0.263	P=0.469N	P=0.525	P=0.370
POLY 6	P=0.265	P=0.408N	P=0.568	P=0.395
COCH-ARM / FISHERS	P=0.255	P=0.489N	P=0.500	P=0.356
MAX-ISO-POLY-3	P=0.389	P=0.355N	P=0.454	P=0.305

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Stomach, Forestomach Cyst				
LESION RATES				
OVERALL (a)	0/86 (0%)	0/88 (0%)	1/87 (1%)	0/87 (0%)
POLY-3 RATE (b)	0/78.11	0/83.02	1/81.90	0/81.40
POLY-3 PERCENT (g)	0%	0%	1.2%	0%
TERMINAL (d)	0/67 (0%)	0/74 (0%)	1/69 (1%)	0/71 (0%)
FIRST INCIDENCE	---	---	739 (T)	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Stomach, Forestomach: Epithelium Hyperplasia Focal				
LESION RATES				
OVERALL (a)	0/86 (0%)	0/88 (0%)	1/87 (1%)	1/87 (1%)
POLY-3 RATE (b)	0/78.11	0/83.02	1/82.48	1/81.60
POLY-3 PERCENT (g)	0%	0%	1.2%	1.2%
TERMINAL (d)	0/67 (0%)	0/74 (0%)	0/69 (0%)	0/71 (0%)
FIRST INCIDENCE	---	---	553	685
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Stomach, Glandular Cyst				
LESION RATES				
OVERALL (a)	3/85 (4%)	2/88 (2%)	0/85 (0%)	0/83 (0%)
POLY-3 RATE (b)	3/77.56	2/83.02	0/80.51	0/78.60
POLY-3 PERCENT (g)	3.9%	2.4%	0%	0%
TERMINAL (d)	3/67 (5%)	2/74 (3%)	0/69 (0%)	0/71 (0%)
FIRST INCIDENCE	739 (T)	739 (T)	---	---
STATISTICAL TESTS				
POLY 3	P=0.040N*	P=0.469N	P=0.115N	P=0.119N
POLY 1.5	P=0.040N*	P=0.479N	P=0.118N	P=0.122N
POLY 6	P=0.039N*	P=0.457N	P=0.111N	P=0.115N
COCH-ARM / FISHERS	P=0.041N*	P=0.484N	P=0.123N	P=0.127N
MAX-ISO-POLY-3	P=0.042N*	P=0.303N	P=0.039N*	P=0.040N*

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Stomach, Glandular Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	0/85 (0%)	0/88 (0%)	2/85 (2%)	0/83 (0%)
POLY-3 RATE (b)	0/77.56	0/83.02	2/80.51	0/78.60
POLY-3 PERCENT (g)	0%	0%	2.5%	0%
TERMINAL (d)	0/67 (0%)	0/74 (0%)	2/69 (3%)	0/71 (0%)
FIRST INCIDENCE	---	---	739 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.602	(e)	P=0.247	(e)
POLY 1.5	P=0.597	(e)	P=0.243	(e)
POLY 6	P=0.609	(e)	P=0.252	(e)
COCH-ARM / FISHERS	P=0.588	(e)	P=0.249	(e)
MAX-ISO-POLY-3	P=0.263	(e)	P=0.085	(e)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Stomach, Glandular Mineral				
LESION RATES				
OVERALL (a)	0/85 (0%)	0/88 (0%)	0/85 (0%)	0/83 (0%)
POLY-3 RATE (b)	0/77.56	0/83.02	0/80.51	0/78.60
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/67 (0%)	0/74 (0%)	0/69 (0%)	0/71 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Thymus Atrophy				
LESION RATES				
OVERALL (a)	5/85 (6%)	3/83 (4%)	4/82 (5%)	2/82 (2%)
POLY-3 RATE (b)	5/79.07	3/79.40	4/77.96	2/78.76
POLY-3 PERCENT (g)	6.3%	3.8%	5.1%	2.5%
TERMINAL (d)	0/66 (0%)	1/71 (1%)	0/65 (0%)	0/69 (0%)
FIRST INCIDENCE	551	579	511	502
STATISTICAL TESTS				
POLY 3	P=0.208N	P=0.357N	P=0.509N	P=0.222N
POLY 1.5	P=0.210N	P=0.367N	P=0.516N	P=0.227N
POLY 6	P=0.207N	P=0.342N	P=0.498N	P=0.216N
COCH-ARM / FISHERS	P=0.217N	P=0.373N	P=0.523N	P=0.237N
MAX-ISO-POLY-3	P=0.204N	P=0.235N	P=0.373N	P=0.126N

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Thymus Cyst				
LESION RATES				
OVERALL (a)	2/85 (2%)	4/83 (5%)	4/82 (5%)	6/82 (7%)
POLY-3 RATE (b)	2/77.02	4/78.75	4/76.94	6/78.04
POLY-3 PERCENT (g)	2.6%	5.1%	5.2%	7.7%
TERMINAL (d)	2/66 (3%)	4/71 (6%)	2/65 (3%)	6/69 (9%)
FIRST INCIDENCE	739 (T)	739 (T)	667	739 (T)
STATISTICAL TESTS				
POLY 3	P=0.116	P=0.349	P=0.339	P=0.142
POLY 1.5	P=0.112	P=0.337	P=0.330	P=0.136
POLY 6	P=0.121	P=0.366	P=0.350	P=0.150
COCH-ARM / FISHERS	P=0.103	P=0.330	P=0.324	P=0.127
MAX-ISO-POLY-3	P=0.126	P=0.216	P=0.205	P=0.079

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Thymus Hemorrhage				
LESION RATES				
OVERALL (a)	0/85 (0%)	2/83 (2%)	1/82 (1%)	2/82 (2%)
POLY-3 RATE (b)	0/77.02	2/78.75	1/76.60	2/78.04
POLY-3 PERCENT (g)	0%	2.5%	1.3%	2.6%
TERMINAL (d)	0/66 (0%)	2/71 (3%)	1/65 (2%)	2/69 (3%)
FIRST INCIDENCE	---	739 (T)	739 (T)	739 (T)
STATISTICAL TESTS				
POLY 3	P=0.255	P=0.243	P=0.499	P=0.241
POLY 1.5	P=0.248	P=0.237	P=0.496	P=0.237
POLY 6	P=0.263	P=0.252	P=0.503	P=0.247
COCH-ARM / FISHERS	P=0.238	P=0.243	P=0.491	P=0.240
MAX-ISO-POLY-3	P=0.171	P=0.083	P=0.160	P=0.082

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Thymus				
Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	1/85 (1%)	0/83 (0%)	2/82 (2%)	0/82 (0%)
POLY-3 RATE (b)	1/77.02	0/78.75	2/76.60	0/78.04
POLY-3 PERCENT (g)	1.3%	0%	2.6%	0%
TERMINAL (d)	1/66 (2%)	0/71 (0%)	2/65 (3%)	0/69 (0%)
FIRST INCIDENCE	739 (T)	---	739 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.462N	P=0.496N	P=0.498	P=0.497N
POLY 1.5	P=0.463N	P=0.501N	P=0.492	P=0.501N
POLY 6	P=0.461N	P=0.488N	P=0.506	P=0.492N
COCH-ARM / FISHERS	P=0.469N	P=0.506N	P=0.486	P=0.509N
MAX-ISO-POLY-3	P=0.338N	P=0.160N	P=0.281	P=0.161N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Thyroid Gland Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	1/86 (1%)	1/87 (1%)	7/88 (8%)	5/88 (6%)
POLY-3 RATE (b)	1/76.30	1/82.12	7/81.74	5/82.16
POLY-3 PERCENT (g)	1.3%	1.2%	8.6%	6.1%
TERMINAL (d)	1/65 (2%)	1/74 (1%)	7/68 (10%)	5/71 (7%)
FIRST INCIDENCE	739 (T)	739 (T)	739 (T)	739 (T)
STATISTICAL TESTS				
POLY 3	P=0.047*	P=0.744N	P=0.042*	P=0.123
POLY 1.5	P=0.045*	P=0.751N	P=0.039*	P=0.118
POLY 6	P=0.048*	P=0.734N	P=0.046*	P=0.130
COCH-ARM / FISHERS	P=0.043*	P=0.749N	P=0.034*	P=0.111
MAX-ISO-POLY-3	P=0.054	P=0.479N	P=0.021*	P=0.063

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Thyroid Gland: Follicle Cyst				
LESION RATES				
OVERALL (a)	1/86 (1%)	0/87 (0%)	2/88 (2%)	3/88 (3%)
POLY-3 RATE (b)	1/76.30	0/82.12	2/81.78	3/82.16
POLY-3 PERCENT (g)	1.3%	0%	2.5%	3.7%
TERMINAL (d)	1/65 (2%)	0/74 (0%)	1/68 (2%)	3/71 (4%)
FIRST INCIDENCE	739 (T)	---	727	739 (T)
STATISTICAL TESTS				
POLY 3	P=0.112	P=0.485N	P=0.524	P=0.333
POLY 1.5	P=0.112	P=0.492N	P=0.516	P=0.326
POLY 6	P=0.113	P=0.477N	P=0.534	P=0.343
COCH-ARM / FISHERS	P=0.109	P=0.497N	P=0.509	P=0.319
MAX-ISO-POLY-3	P=0.139	P=0.158N	P=0.306	P=0.182

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Tooth Dysplasia				
LESION RATES				
OVERALL (a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
Time Report Requested: 11:32:45
First Dose M/F: 06/18/12 / 06/18/12
Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Tooth Inflammation				
LESION RATES				
OVERALL (a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Tooth Inflammation Chronic				
LESION RATES				
OVERALL (a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Urinary Bladder Angiectasis				
LESION RATES				
OVERALL (a)	0/86 (0%)	0/86 (0%)	6/83 (7%)	2/85 (2%)
POLY-3 RATE (b)	0/76.92	0/81.02	6/79.00	2/78.54
POLY-3 PERCENT (g)	0%	0%	7.6%	2.6%
TERMINAL (d)	0/67 (0%)	0/72 (0%)	6/68 (9%)	2/69 (3%)
FIRST INCIDENCE	---	---	739 (T)	739 (T)
STATISTICAL TESTS				
POLY 3	P=0.112	(e)	P=0.019*	P=0.243
POLY 1.5	P=0.110	(e)	P=0.018*	P=0.239
POLY 6	P=0.115	(e)	P=0.021*	P=0.248
COCH-ARM / FISHERS	P=0.111	(e)	P=0.013*	P=0.246
MAX-ISO-POLY-3	P=0.035*	(e)	P=0.007**	P=0.082

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Urinary Bladder Hemorrhage				
LESION RATES				
OVERALL (a)	0/86 (0%)	0/86 (0%)	0/83 (0%)	0/85 (0%)
POLY-3 RATE (b)	0/76.92	0/81.02	0/79.00	0/78.54
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/67 (0%)	0/72 (0%)	0/68 (0%)	0/69 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20105 - 75
Test Type: CHRONIC
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Urinary Bladder Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	62/86 (72%)	64/86 (74%)	70/83 (84%)	65/85 (76%)
POLY-3 RATE (b)	62/81.95	64/83.65	70/82.13	65/80.24
POLY-3 PERCENT (g)	75.7%	76.5%	85.2%	81%
TERMINAL (d)	53/67 (79%)	55/72 (76%)	60/68 (88%)	59/69 (86%)
FIRST INCIDENCE	448	493	499	533
STATISTICAL TESTS				
POLY 3	P=0.161	P=0.522	P=0.080	P=0.253
POLY 1.5	P=0.180	P=0.446	P=0.059	P=0.261
POLY 6	P=0.150	P=0.516N	P=0.120	P=0.264
COCH-ARM / FISHERS	P=0.229	P=0.432	P=0.041*	P=0.316
MAX-ISO-POLY-3	P=0.183	P=0.447	P=0.055	P=0.196

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Uterus				
Angiectasis				
LESION RATES				
OVERALL (a)	1/89 (1%)	3/89 (3%)	3/88 (3%)	4/90 (4%)
POLY-3 RATE (b)	1/78.90	3/84.22	3/82.13	4/83.01
POLY-3 PERCENT (g)	1.3%	3.6%	3.7%	4.8%
TERMINAL (d)	1/66 (2%)	2/74 (3%)	3/68 (4%)	3/71 (4%)
FIRST INCIDENCE	739 (T)	626	739 (T)	689
STATISTICAL TESTS				
POLY 3	P=0.178	P=0.330	P=0.321	P=0.197
POLY 1.5	P=0.173	P=0.318	P=0.312	P=0.191
POLY 6	P=0.184	P=0.347	P=0.332	P=0.206
COCH-ARM / FISHERS	P=0.167	P=0.310	P=0.306	P=0.187
MAX-ISO-POLY-3	P=0.179	P=0.180	P=0.172	P=0.101

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 106 WEEKS

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Uterus Dilation				
LESION RATES				
OVERALL (a)	35/89 (39%)	21/89 (24%)	44/88 (50%)	37/90 (41%)
POLY-3 RATE (b)	35/82.02	21/84.20	44/82.92	37/84.50
POLY-3 PERCENT (g)	42.7%	24.9%	53.1%	43.8%
TERMINAL (d)	28/66 (42%)	19/74 (26%)	38/68 (56%)	32/71 (45%)
FIRST INCIDENCE	511	656	667	500
STATISTICAL TESTS				
POLY 3	P=0.128	P=0.011N*	P=0.115	P=0.505
POLY 1.5	P=0.127	P=0.014N*	P=0.105	P=0.482
POLY 6	P=0.128	P=0.008N**	P=0.133	P=0.530
COCH-ARM / FISHERS	P=0.128	P=0.018N*	P=0.101	P=0.464
MAX-ISO-POLY-3	P=0.039*	P=0.008N**	P=0.089	P=0.441

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Uterus				
Thrombus				
LESION RATES				
OVERALL (a)	1/89 (1%)	0/89 (0%)	3/88 (3%)	1/90 (1%)
POLY-3 RATE (b)	1/78.90	0/83.83	3/82.54	1/83.22
POLY-3 PERCENT (g)	1.3%	0%	3.6%	1.2%
TERMINAL (d)	1/66 (2%)	0/74 (0%)	1/68 (2%)	0/71 (0%)
FIRST INCIDENCE	739 (T)	---	646	622
STATISTICAL TESTS				
POLY 3	P=0.481	P=0.488N	P=0.323	P=0.749N
POLY 1.5	P=0.478	P=0.494N	P=0.313	P=0.753N
POLY 6	P=0.485	P=0.480N	P=0.336	P=0.742N
COCH-ARM / FISHERS	P=0.473	P=0.500N	P=0.306	P=0.749N
MAX-ISO-POLY-3	P=0.295	P=0.159N	P=0.174	P=0.484N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA
 CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017
 Time Report Requested: 11:32:45
 First Dose M/F: 06/18/12 / 06/18/12
 Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Uterus: Endometrium Cyst				
LESION RATES				
OVERALL (a)	3/89 (3%)	0/89 (0%)	0/88 (0%)	2/90 (2%)
POLY-3 RATE (b)	3/80.71	0/83.83	0/82.13	2/83.67
POLY-3 PERCENT (g)	3.7%	0%	0%	2.4%
TERMINAL (d)	0/66 (0%)	0/74 (0%)	0/68 (0%)	0/71 (0%)
FIRST INCIDENCE	448	---	---	484
STATISTICAL TESTS				
POLY 3	P=0.533N	P=0.115N	P=0.118N	P=0.484N
POLY 1.5	P=0.529N	P=0.119N	P=0.121N	P=0.490N
POLY 6	P=0.538N	P=0.109N	P=0.114N	P=0.476N
COCH-ARM / FISHERS	P=0.527N	P=0.123N	P=0.125N	P=0.495N
MAX-ISO-POLY-3	P=0.104N	P=0.039N*	P=0.040N*	P=0.314N

Experiment Number: 20105 - 75
 Test Type: CHRONIC
 Route: Whole Body Exposure
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females			
	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Uterus: Endometrium Hyperplasia Cystic				
LESION RATES				
OVERALL (a)	68/89 (76%)	75/89 (84%)	67/88 (76%)	68/90 (76%)
POLY-3 RATE (b)	68/83.19	75/87.23	67/85.28	68/86.73
POLY-3 PERCENT (g)	81.7%	86%	78.6%	78.4%
TERMINAL (d)	59/66 (89%)	64/74 (87%)	55/68 (81%)	57/71 (80%)
FIRST INCIDENCE	493	262	499	484
STATISTICAL TESTS				
POLY 3	P=0.192N	P=0.284	P=0.368N	P=0.356N
POLY 1.5	P=0.241N	P=0.181	P=0.466N	P=0.442N
POLY 6	P=0.136N	P=0.472	P=0.239N	P=0.242N
COCH-ARM / FISHERS	P=0.300N	P=0.129	P=0.553N	P=0.517N
MAX-ISO-POLY-3	P=0.286N	P=0.221	P=0.298N	P=0.288N

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 12/14/2017

Time Report Requested: 11:32:45

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

Lab: IIT

LEGEND

- (a) Number of tumor-bearing animals/number of animals examined at site.
 - (b) Number of tumor-bearing animals/Poly-3 number
 - (d) Observed incidence at terminal kill.
 - (e) Value of statistic cannot be computed.
 - (f) Beneath the control incidence are the P-values associated with the trend test. Beneath the dosed group incidence are the P-values corresponding to pairwise comparisons between the controls and that dosed group.
 - (g) Poly-3 adjusted lifetime tumor incidence.
 - (n) No statistics are calculated if all dose groups have fewer than two tumors.
 - (I) Interim sacrifice
 - (T) Terminal sacrifice
 - # Tumor rates based on numbers of animals necropsied.
 - * To the right of any statistical result, indicates significance at ($P \leq 0.05$).
 - ** To the right of any statistical result, indicates significance at ($P \leq 0.01$).
 - N Indicates a negative trend for all tests
- The Cochran-Armitage and Fishers exact tests compare directly the overall incidence rates.

*** END OF REPORT ***