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

L

Lab: IIT

Date Report Requested: 08/29/2017

Time Report Requested: 14:50:34

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

Final 1 CDMA Mice 14-Week Special Study

NTP Study Number: C20105B

Lock Date: 04/07/2016

Cage Range: ALL

Date Range: ALL

Reasons For Removal: 25017 SSAC

Removal Date Range: ALL

Treatment Groups: Include ALL

Study Gender: Both

TDMSE Version: 3.0.2.4_cartox

PWG Approval Date: NONE

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

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

MALE MICE

Organ
LungMorphology
Hemorrhage

FEMALE MICE

Organ Morphology

Kidney: Interstitium Infiltration Cellular Lymphocyte

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

	Males						
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg			
Brain							
Hemorrhage LESION RATES							
OVERALL (a)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)			
POLY-3 RATE (b)	1/10.00	0/10.00	0/10.00	0/10.00			
POLY-3 PERCENT (g)	10%	0%	0%	0%			
INT SACRIFICE 1	1/10 (10%	0/10 (0%	0/10 (0%	0/10 (0%			
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)			
FIRST INCIDENCE	93 (I)						
STATISTICAL TESTS							
POLY 3	P=0.306N	P=0.500N	P=0.500N	P=0.500N			
POLY 1.5	P=0.306N	P=0.500N	P=0.500N	P=0.500N			
POLY 6	P=0.306N	P=0.500N	P=0.500N	P=0.500N			
COCH-ARM / FISHERS	P=0.304N	P=0.500N	P=0.500N	P=0.500N			
MAX-ISO-POLY-3	P=0.124N	P=0.159N	P=0.159N	P=0.159N			

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

			Males		
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg	
Eye: Retina Dysplasia					
LESION RATES					
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	
POLY-3 PERCENT (g)	0%	0%	0%	0%	
INT SACRIFICE 1	0/10 (0%	0/10 (0%	0/10 (0%	0/10 (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)	

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

			Males		
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg	
Kidney Nephropathy Chronic Progr	essive				
LESION RATES					
OVERALL (a)	1/10 (10%)	0/10 (0%)	1/10 (10%)	1/10 (10%)	
POLY-3 RATE (b)	1/10.00	0/10.00	1/10.00	1/10.00	
POLY-3 PERCENT (g)	10%	0%	10%	10%	
INT SACRIFICE 1	1/10 (10%	0/10 (0%	1/10 (10%	1/10 (10%	
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	
FIRST INCIDENCE	93 (I)		93 (I)	93 (I)	
STATISTICAL TESTS					
POLY 3	P=0.539	P=0.500N	P=0.760	P=0.760	
POLY 1.5	P=0.539	P=0.500N	P=0.760	P=0.760	
POLY 6	P=0.539	P=0.500N	P=0.760	P=0.760	
COCH-ARM / FISHERS	P=0.540	P=0.500N	P=0.763N	P=0.763N	
MAX-ISO-POLY-3	P=0.541	P=0.159N	P=1.000	P=1.000	

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

			Males		
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg	
Kidney: Interstitium Infiltration Cellular Lympho	cyte				
LESION RATES					
OVERALL (a)	2/10 (20%)	2/10 (20%)	3/10 (30%)	1/10 (10%)	
POLY-3 RATE (b)	2/10.00	2/10.00	3/10.00	1/10.00	
POLY-3 PERCENT (g)	20%	20%	30%	10%	
INT SACRIFICE 1	2/10 (20%	2/10 (20%	3/10 (30%	1/10 (10%	
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	
FIRST INCIDENCE	93 (I)	93 (I)	93 (I)	93 (I)	
STATISTICAL TESTS					
POLY 3	P=0.398N	P=0.702	P=0.500	P=0.500N	
POLY 1.5	P=0.398N	P=0.702	P=0.500	P=0.500N	
POLY 6	P=0.398N	P=0.702	P=0.500	P=0.500N	
COCH-ARM / FISHERS	P=0.395N	P=0.709N	P=0.500	P=0.500N	
MAX-ISO-POLY-3	P=0.382N	P=1.000	P=0.311	P=0.275N	

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

			Males		
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg	
Liver Infiltration Cellular Focal Mi	wad Call				
	xed Cell				
LESION RATES					
OVERALL (a)	0/10 (0%)	0/10 (0%)	2/10 (20%)	0/10 (0%)	
POLY-3 RATE (b)	0/10.00	0/10.00	2/10.00	0/10.00	
POLY-3 PERCENT (g)	0%	0%	20%	0%	
INT SACRIFICE 1	0/10 (0%	0/10 (0%	2/10 (20%	0/10 (0%	
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	
FIRST INCIDENCE			93 (I)		
STATISTICAL TESTS					
POLY 3	P=0.600	(e)	P=0.227	(e)	
POLY 1.5	P=0.600	(e)	P=0.227	(e)	
POLY 6	P=0.600	(e)	P=0.227	(e)	
COCH-ARM / FISHERS	P=0.597	(e)	P=0.237	(e)	
MAX-ISO-POLY-3	P=0.232	(e)	P=0.067	(e)	

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

			Males		
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg	
Liver					
Infiltration Cellular Lymphod	cyte				
LESION RATES					
OVERALL (a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	
POLY-3 RATE (b)	0/10.00	0/10.00	1/10.00	0/10.00	
POLY-3 PERCENT (g)	0%	0%	10%	0%	
INT SACRIFICE 1	0/10 (0%	0/10 (0%	1/10 (10%	0/10 (0%	
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	
FIRST INCIDENCE			93 (I)		
STATISTICAL TESTS					
POLY 3	P=0.694	(e)	P=0.500	(e)	
POLY 1.5	P=0.694	(e)	P=0.500	(e)	
POLY 6	P=0.694	(e)	P=0.500	(e)	
COCH-ARM / FISHERS	P=0.696	(e)	P=0.500	(e)	
MAX-ISO-POLY-3	P=0.388	(e)	P=0.159	(e)	

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

			Males		
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg	
Liver	-U				
Infiltration Cellular Mixed Co LESION RATES	ƏII				
OVERALL (a)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	
POLY-3 RATE (b)	0/10.00	1/10.00	0/10.00	0/10.00	
POLY-3 PERCENT (g)	0%	10%	0%	0%	
INT SACRIFICE 1	0/10 (0%	1/10 (10%	0/10 (0%	0/10 (0%	
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	
FIRST INCIDENCE		93 (I)			
STATISTICAL TESTS					
POLY 3	P=0.567N	P=0.500	(e)	(e)	
POLY 1.5	P=0.567N	P=0.500	(e)	(e)	
POLY 6	P=0.567N	P=0.500	(e)	(e)	
COCH-ARM / FISHERS	P=0.568N	P=0.500	(e)	(e)	
MAX-ISO-POLY-3	P=0.388N	P=0.159	(e)	(e)	

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

			Males		
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg	
Liver					
Inflammation Focal					
LESION RATES					
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	1/10.00	
POLY-3 PERCENT (g)	0%	0%	0%	10%	
INT SACRIFICE 1	0/10 (0%	0/10 (0%	0/10 (0%	1/10 (10%	
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	
FIRST INCIDENCE				93 (I)	
STATISTICAL TESTS					
POLY 3	P=0.199	(e)	(e)	P=0.500	
POLY 1.5	P=0.199	(e)	(e)	P=0.500	
POLY 6	P=0.199	(e)	(e)	P=0.500	
COCH-ARM / FISHERS	P=0.196	(e)	(e)	P=0.500	
MAX-ISO-POLY-3	P=0.124	(e)	(e)	P=0.159	

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

			Males		
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg	
Liver Necrosis Focal					
LESION RATES					
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	
POLY-3 PERCENT (g)	0%	0%	0%	0%	
INT SACRIFICE 1	0/10 (0%	0/10 (0%	0/10 (0%	0/10 (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)	

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

			Males		
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg	
Lung Congestion					
LESION RATES					
OVERALL (a)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	
POLY-3 RATE (b)	1/10.00	0/10.00	0/10.00	0/10.00	
POLY-3 PERCENT (g)	10%	0%	0%	0%	
INT SACRIFICE 1	1/10 (10%	0/10 (0%	0/10 (0%	0/10 (0%	
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	
FIRST INCIDENCE	93 (I)				
STATISTICAL TESTS					
POLY 3	P=0.306N	P=0.500N	P=0.500N	P=0.500N	
POLY 1.5	P=0.306N	P=0.500N	P=0.500N	P=0.500N	
POLY 6	P=0.306N	P=0.500N	P=0.500N	P=0.500N	
COCH-ARM / FISHERS	P=0.304N	P=0.500N	P=0.500N	P=0.500N	
MAX-ISO-POLY-3	P=0.124N	P=0.159N	P=0.159N	P=0.159N	

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

			Males		
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg	
Lung Hemorrhage					
LESION RATES					
OVERALL (a)	2/10 (20%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	
POLY-3 RATE (b)	2/10.00	0/10.00	0/10.00	0/10.00	
POLY-3 PERCENT (g)	20%	0%	0%	0%	
INT SACRIFICE 1	2/10 (20%	0/10 (0%	0/10 (0%	0/10 (0%	
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	
FIRST INCIDENCE	93 (I)				
STATISTICAL TESTS					
POLY 3	P=0.102N	P=0.227N	P=0.227N	P=0.227N	
POLY 1.5	P=0.102N	P=0.227N	P=0.227N	P=0.227N	
POLY 6	P=0.102N	P=0.227N	P=0.227N	P=0.227N	
COCH-ARM / FISHERS	P=0.110N	P=0.237N	P=0.237N	P=0.237N	
MAX-ISO-POLY-3	P=0.025N*	P=0.067N	P=0.067N	P=0.067N	

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

			Males		
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg	
Lung Infiltration Cellular Mixed Ce	ell				
LESION RATES					
OVERALL (a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	
POLY-3 RATE (b)	0/10.00	0/10.00	1/10.00	0/10.00	
POLY-3 PERCENT (g)	0%	0%	10%	0%	
INT SACRIFICE 1	0/10 (0%	0/10 (0%	1/10 (10%	0/10 (0%	
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	
FIRST INCIDENCE			93 (I)		
STATISTICAL TESTS					
POLY 3	P=0.694	(e)	P=0.500	(e)	
POLY 1.5	P=0.694	(e)	P=0.500	(e)	
POLY 6	P=0.694	(e)	P=0.500	(e)	
COCH-ARM / FISHERS	P=0.696	(e)	P=0.500	(e)	
MAX-ISO-POLY-3	P=0.388	(e)	P=0.159	(e)	

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

	Males						
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg			
Lymph Node, Mandibular Hemorrhage							
LESION RATES							
OVERALL (a)	0/5 (0%)	0/8 (0%)	1/9 (11%)	2/10 (20%)			
POLY-3 RATE (b)	0/5.00	0/8.00	1/9.00	2/10.00			
POLY-3 PERCENT (g)	0%	0%	11.1%	20%			
INT SACRIFICE 1	0/5 (0%	0/8 (0%	1/9 (11%	2/10 (20%			
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)			
FIRST INCIDENCE			93 (I)	93 (I)			
STATISTICAL TESTS							
POLY 3	P=0.126	(e)	P=0.615	P=0.397			
POLY 1.5	P=0.126	(e)	P=0.615	P=0.397			
POLY 6	P=0.126	(e)	P=0.615	P=0.397			
COCH-ARM / FISHERS	P=0.121	(e)	P=0.643	P=0.429			
MAX-ISO-POLY-3	P=0.202	(e)	P=0.259	P=0.184			

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

			Males		
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg	
Salivary Glands Infiltration Cellular Lympho	cyte				
LESION RATES					
OVERALL (a)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	
POLY-3 RATE (b)	0/10.00	1/10.00	0/10.00	0/10.00	
POLY-3 PERCENT (g)	0%	10%	0%	0%	
INT SACRIFICE 1	0/10 (0%	1/10 (10%	0/10 (0%	0/10 (0%	
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	
FIRST INCIDENCE		93 (I)			
STATISTICAL TESTS					
POLY 3	P=0.567N	P=0.500	(e)	(e)	
POLY 1.5	P=0.567N	P=0.500	(e)	(e)	
POLY 6	P=0.567N	P=0.500	(e)	(e)	
COCH-ARM / FISHERS	P=0.568N	P=0.500	(e)	(e)	
MAX-ISO-POLY-3	P=0.388N	P=0.159	(e)	(e)	

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

			Males		
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg	
Spinal Cord Cyst					
LESION RATES					
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	
POLY-3 PERCENT (g)	0%	0%	0%	0%	
INT SACRIFICE 1	0/10 (0%	0/10 (0%	0/10 (0%	0/10 (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)	

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

			Males		
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg	
Thymus Hemorrhage					
LESION RATES					
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	
POLY-3 PERCENT (g)	0%	0%	0%	0%	
INT SACRIFICE 1	0/10 (0%	0/10 (0%	0/10 (0%	0/10 (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)	

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

			Males	
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg
Thyroid Gland Infiltration Cellular Lymphod	cyte			
LESION RATES				
OVERALL (a)	0/10 (0%)	0/9 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/9.00	0/10.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	10%
INT SACRIFICE 1	0/10 (0%	0/9 (0%	0/10 (0%	1/10 (10%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE				93 (I)
STATISTICAL TESTS				
POLY 3	P=0.205	(e)	(e)	P=0.500
POLY 1.5	P=0.205	(e)	(e)	P=0.500
POLY 6	P=0.205	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.202	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.128	(e)	(e)	P=0.159

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

			Males		
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg	
Urinary Bladder Infiltration Cellular Lympho	cyte				
LESION RATES					
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	
POLY-3 PERCENT (g)	0%	0%	0%	0%	
INT SACRIFICE 1	0/10 (0%	0/10 (0%	0/10 (0%	0/10 (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)	

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

			Females		
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg	
Brain Hemorrhage					
LESION RATES					
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	
POLY-3 PERCENT (g)	0%	0%	0%	0%	
INT SACRIFICE 1	0/10 (0%	0/10 (0%	0/10 (0%	0/10 (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)	

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

	Females						
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg			
Eye: Retina Dysplasia							
LESION RATES							
OVERALL (a)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)			
POLY-3 RATE (b)	0/10.00	1/10.00	0/10.00	0/10.00			
POLY-3 PERCENT (g)	0%	10%	0%	0%			
INT SACRIFICE 1	0/10 (0%	1/10 (10%	0/10 (0%	0/10 (0%			
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)			
FIRST INCIDENCE		92 (I)					
STATISTICAL TESTS							
POLY 3	P=0.567N	P=0.500	(e)	(e)			
POLY 1.5	P=0.567N	P=0.500	(e)	(e)			
POLY 6	P=0.567N	P=0.500	(e)	(e)			
COCH-ARM / FISHERS	P=0.568N	P=0.500	(e)	(e)			
MAX-ISO-POLY-3	P=0.388N	P=0.159	(e)	(e)			

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

	Females						
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg			
Kidney Nephropathy Chronic Progr	essive						
LESION RATES							
OVERALL (a)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)			
POLY-3 RATE (b)	0/10.00	1/10.00	0/10.00	0/10.00			
POLY-3 PERCENT (g)	0%	10%	0%	0%			
INT SACRIFICE 1	0/10 (0%	1/10 (10%	0/10 (0%	0/10 (0%			
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)			
FIRST INCIDENCE		92 (I)					
STATISTICAL TESTS							
POLY 3	P=0.567N	P=0.500	(e)	(e)			
POLY 1.5	P=0.567N	P=0.500	(e)	(e)			
POLY 6	P=0.567N	P=0.500	(e)	(e)			
COCH-ARM / FISHERS	P=0.568N	P=0.500	(e)	(e)			
MAX-ISO-POLY-3	P=0.388N	P=0.159	(e)	(e)			

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

	Females					
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg		
Kidney: Interstitium Infiltration Cellular Lymphod	cyte					
LESION RATES						
OVERALL (a)	0/10 (0%)	1/10 (10%)	1/10 (10%)	5/10 (50%)		
POLY-3 RATE (b)	0/10.00	1/10.00	1/10.00	5/10.00		
POLY-3 PERCENT (g)	0%	10%	10%	50%		
INT SACRIFICE 1	0/10 (0%	1/10 (10%	1/10 (10%	5/10 (50%		
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)		
FIRST INCIDENCE		92 (I)	92 (I)	92 (I)		
STATISTICAL TESTS						
POLY 3	P<0.001**	P=0.500	P=0.500	P=0.008**		
POLY 1.5	P<0.001**	P=0.500	P=0.500	P=0.008**		
POLY 6	P<0.001**	P=0.500	P=0.500	P=0.008**		
COCH-ARM / FISHERS	P=0.003**	P=0.500	P=0.500	P=0.016*		
MAX-ISO-POLY-3	P<0.001**	P=0.159	P=0.159	P<0.001**		

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

	Females						
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg			
Liver Infiltration Cellular Focal Mi	xed Cell						
LESION RATES							
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)			
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00			
POLY-3 PERCENT (g)	0%	0%	0%	0%			
INT SACRIFICE 1	0/10 (0%	0/10 (0%	0/10 (0%	0/10 (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)			

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

	Females					
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg		
Liver	ovto					
Infiltration Cellular Lymphoc	cyte					
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)		
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00		
POLY-3 PERCENT (g)	0%	0%	0%	0%		
INT SACRIFICE 1	0/10 (0%	0/10 (0%	0/10 (0%	0/10 (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)		

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

			Females		
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg	
Liver Infiltration Cellular Mixed Ce	ell				
LESION RATES					
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	
POLY-3 PERCENT (g)	0%	0%	0%	0%	
INT SACRIFICE 1	0/10 (0%	0/10 (0%	0/10 (0%	0/10 (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)	

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

			Females		
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg	
Liver Inflammation Focal					
LESION RATES					
OVERALL (a)	1/10 (10%)	0/10 (0%)	3/10 (30%)	2/10 (20%)	
POLY-3 RATE (b)	1/10.00	0/10.00	3/10.00	2/10.00	
POLY-3 PERCENT (g)	10%	0%	30%	20%	
INT SACRIFICE 1	1/10 (10%	0/10 (0%	3/10 (30%	2/10 (20%	
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	
FIRST INCIDENCE	92 (I)		92 (I)	92 (I)	
STATISTICAL TESTS					
POLY 3	P=0.227	P=0.500N	P=0.292	P=0.500	
POLY 1.5	P=0.227	P=0.500N	P=0.292	P=0.500	
POLY 6	P=0.227	P=0.500N	P=0.292	P=0.500	
COCH-ARM / FISHERS	P=0.227	P=0.500N	P=0.291	P=0.500	
MAX-ISO-POLY-3	P=0.167	P=0.159N	P=0.136	P=0.275	

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

			Females		
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg	
Liver Necrosis Focal					
LESION RATES					
OVERALL (a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	
POLY-3 RATE (b)	0/10.00	0/10.00	1/10.00	0/10.00	
POLY-3 PERCENT (g)	0%	0%	10%	0%	
INT SACRIFICE 1	0/10 (0%	0/10 (0%	1/10 (10%	0/10 (0%	
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	
FIRST INCIDENCE			92 (I)		
STATISTICAL TESTS					
POLY 3	P=0.694	(e)	P=0.500	(e)	
POLY 1.5	P=0.694	(e)	P=0.500	(e)	
POLY 6	P=0.694	(e)	P=0.500	(e)	
COCH-ARM / FISHERS	P=0.696	(e)	P=0.500	(e)	
MAX-ISO-POLY-3	P=0.388	(e)	P=0.159	(e)	

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

			Females		
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg	
Lung Congestion					
LESION RATES					
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	
POLY-3 PERCENT (g)	0%	0%	0%	0%	
INT SACRIFICE 1	0/10 (0%	0/10 (0%	0/10 (0%	0/10 (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)	

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

			Females		
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg	
Lung Hemorrhage					
LESION RATES					
OVERALL (a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	
POLY-3 RATE (b)	0/10.00	0/10.00	1/10.00	0/10.00	
POLY-3 PERCENT (g)	0%	0%	10%	0%	
INT SACRIFICE 1	0/10 (0%	0/10 (0%	1/10 (10%	0/10 (0%	
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	
FIRST INCIDENCE			92 (I)		
STATISTICAL TESTS					
POLY 3	P=0.694	(e)	P=0.500	(e)	
POLY 1.5	P=0.694	(e)	P=0.500	(e)	
POLY 6	P=0.694	(e)	P=0.500	(e)	
COCH-ARM / FISHERS	P=0.696	(e)	P=0.500	(e)	
MAX-ISO-POLY-3	P=0.388	(e)	P=0.159	(e)	

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

			Females		
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg	
Lung					
Infiltration Cellular Mixed Ce	ell 				
LESION RATES					
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	
POLY-3 PERCENT (g)	0%	0%	0%	0%	
INT SACRIFICE 1	0/10 (0%	0/10 (0%	0/10 (0%	0/10 (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)	

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

			Females		
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg	
Lymph Node, Mandibular Hemorrhage					
LESION RATES					
OVERALL (a)	0/8 (0%)	0/8 (0%)	1/9 (11%)	0/10 (0%)	
POLY-3 RATE (b)	0/8.00	0/8.00	1/9.00	0/10.00	
POLY-3 PERCENT (g)	0%	0%	11.1%	0%	
INT SACRIFICE 1	0/8 (0%	0/8 (0%	1/9 (11%	0/10 (0%	
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	
FIRST INCIDENCE			92 (I)		
STATISTICAL TESTS					
POLY 3	P=0.721	(e)	P=0.523	(e)	
POLY 1.5	P=0.721	(e)	P=0.523	(e)	
POLY 6	P=0.721	(e)	P=0.523	(e)	
COCH-ARM / FISHERS	P=0.724	(e)	P=0.529	(e)	
MAX-ISO-POLY-3	P=0.430	(e)	P=0.181	(e)	

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

			Females		
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg	
Salivary Glands					
Infiltration Cellular Lympho	cyte				
LESION RATES					
OVERALL (a)	0/10 (0%)	0/9 (0%)	0/10 (0%)	0/10 (0%)	
POLY-3 RATE (b)	0/10.00	0/9.00	0/10.00	0/10.00	
POLY-3 PERCENT (g)	0%	0%	0%	0%	
INT SACRIFICE 1	0/10 (0%	0/9 (0%	0/10 (0%	0/10 (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)	

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

			Females		
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg	
Spinal Cord					
Cyst					
LESION RATES					
OVERALL (a)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	
POLY-3 RATE (b)	0/10.00	1/10.00	0/10.00	0/10.00	
POLY-3 PERCENT (g)	0%	10%	0%	0%	
INT SACRIFICE 1	0/10 (0%	1/10 (10%	0/10 (0%	0/10 (0%	
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	
FIRST INCIDENCE		92 (I)			
STATISTICAL TESTS					
POLY 3	P=0.567N	P=0.500	(e)	(e)	
POLY 1.5	P=0.567N	P=0.500	(e)	(e)	
POLY 6	P=0.567N	P=0.500	(e)	(e)	
COCH-ARM / FISHERS	P=0.568N	P=0.500	(e)	(e)	
MAX-ISO-POLY-3	P=0.388N	P=0.159	(e)	(e)	

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

			Females		
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg	
Thymus Hemorrhage					
LESION RATES					
OVERALL (a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	2/10 (20%)	
POLY-3 RATE (b)	0/10.00	0/10.00	1/10.00	2/10.00	
POLY-3 PERCENT (g)	0%	0%	10%	20%	
INT SACRIFICE 1	0/10 (0%	0/10 (0%	1/10 (10%	2/10 (20%	
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	
FIRST INCIDENCE			92 (I)	92 (I)	
STATISTICAL TESTS					
POLY 3	P=0.064	(e)	P=0.500	P=0.227	
POLY 1.5	P=0.064	(e)	P=0.500	P=0.227	
POLY 6	P=0.064	(e)	P=0.500	P=0.227	
COCH-ARM / FISHERS	P=0.064	(e)	P=0.500	P=0.237	
MAX-ISO-POLY-3	P=0.070	(e)	P=0.159	P=0.067	

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

			Females		
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg	
Thyroid Gland Infiltration Cellular Lymphod	cyte				
LESION RATES					
OVERALL (a)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	
POLY-3 RATE (b)	1/10.00	0/10.00	0/10.00	0/10.00	
POLY-3 PERCENT (g)	10%	0%	0%	0%	
INT SACRIFICE 1	1/10 (10%	0/10 (0%	0/10 (0%	0/10 (0%	
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	
FIRST INCIDENCE	92 (I)				
STATISTICAL TESTS					
POLY 3	P=0.306N	P=0.500N	P=0.500N	P=0.500N	
POLY 1.5	P=0.306N	P=0.500N	P=0.500N	P=0.500N	
POLY 6	P=0.306N	P=0.500N	P=0.500N	P=0.500N	
COCH-ARM / FISHERS	P=0.304N	P=0.500N	P=0.500N	P=0.500N	
MAX-ISO-POLY-3	P=0.124N	P=0.159N	P=0.159N	P=0.159N	

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: 08/29/2017 Time Report Requested: 14:50:34 First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

			Females		
DOSE	0 W/kg	2.5 W/kg	5 W/kg	10 W/kg	
Urinary Bladder Infiltration Cellular Lymphod	cyte				
LESION RATES					
OVERALL (a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	2/10 (20%)	
POLY-3 RATE (b)	0/10.00	0/10.00	1/10.00	2/10.00	
POLY-3 PERCENT (g)	0%	0%	10%	20%	
INT SACRIFICE 1	0/10 (0%	0/10 (0%	1/10 (10%	2/10 (20%	
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	
FIRST INCIDENCE			92 (I)	92 (I)	
STATISTICAL TESTS					
POLY 3	P=0.064	(e)	P=0.500	P=0.227	
POLY 1.5	P=0.064	(e)	P=0.500	P=0.227	
POLY 6	P=0.064	(e)	P=0.500	P=0.227	
COCH-ARM / FISHERS	P=0.064	(e)	P=0.500	P=0.237	
MAX-ISO-POLY-3	P=0.070	(e)	P=0.159	P=0.067	

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: 08/29/2017 Time Report Requested: 14:50:34 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<=0.05).
 ** To the right of any statistical result, indicates significance at (P<=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 ***