Experiment Number: **G08013**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Whole Body Exposure**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Cell Phone Radiation: GSM**
CAS Number: **CELLPRADGSM**

Date Report Requested: **09/23/2018**
Time Report Requested: **13:56:00**

NTP Study Number:	G08013
Study Duration:	94 Days
Study Methodology:	Flow Cytometry
Male Study Result:	Negative
Female Study Result:	Negative

Experiment Number: **G08013**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Whole Body Exposure**

Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

Test Compound: **Cell Phone Radiation: GSM**

CAS Number: **CELLPRADGSM**

Date Report Requested: **09/23/2018**

Time Report Requested: **13:56:00**

Tissue: Blood; Sex: Male; Number of Treatments: 94; Time interval between final treatment and cell sampling: 1 h

		MN PCE/1000			MN NCE/1000		% PCE	
Dose (w/kg)	**N**	**Mean ± SEM**	**p-Value**	**N**	**Mean ± SEM**	**p-Value**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	5	2.550 ± 0.111		5	1.502 ± 0.038		1.433 ± 0.044	
2.5	5	2.836 ± 0.138	0.3844	5	1.486 ± 0.041	0.6953	1.387 ± 0.036	0.6665
5.0	5	2.470 ± 0.187	0.4553	5	1.447 ± 0.021	0.7807	1.379 ± 0.043	0.7868
10.0	5	2.530 ± 0.127	0.4844	5	1.496 ± 0.023	0.6745	1.445 ± 0.072	0.8300
Trend p-Value		0.7328			0.5609		0.8091	

Trial Summary: Negative

Experiment Number: **G08013**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Whole Body Exposure**

Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

Test Compound: **Cell Phone Radiation: GSM**

CAS Number: **CELLPRADGSM**

Date Report Requested: **09/23/2018**

Time Report Requested: **13:56:00**

Tissue: Blood; Sex: Female; Number of Treatments: 94; Time interval between final treatment and cell sampling: 1 h

		MN PCE/1000			MN NCE/1000		% PCE	
Dose (w/kg)	**N**	**Mean ± SEM**	**p-Value**	**N**	**Mean ± SEM**	**p-Value**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	5	2.717 ± 0.271		5	1.183 ± 0.024		1.311 ± 0.108	
2.5	5	2.500 ± 0.402	0.7739	5	1.143 ± 0.050	0.8269	1.178 ± 0.082	0.6711
5.0	5	2.350 ± 0.147	0.8503	5	1.093 ± 0.021	0.8930	1.156 ± 0.055	0.7916
10.0	5	2.160 ± 0.149	0.8776	5	1.121 ± 0.039	0.9160	1.429 ± 0.083	0.4384
Trend p-Value		0.9367			0.8907		0.2454	

Trial Summary: Negative

LEGEND

MN = micronucleated, PCE = polychromatic erythrocyte, NCE = normochromatic erythrocyte
CAS Number = Chemical Abstracts Service registry number
N = Number of subjects
Values given as Mean or Mean ± Standard Error Mean
Pairwise comparison with the control group; values are significant at P <= 0.025 by Williams or Dunn's test
Dose-related trend; significant at P <= 0.025 by linear regression or Jonckheere's test
* Statistically significant pairwise or trend test
1: Vehicle Control: Air

** END OF REPORT **