Experiment Number: **G08015**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Whole Body Exposure**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Cell Phone Radiation: CDMA**
CAS Number: **CELLPRADCDMA**

Date Report Requested: **09/23/2018**
Time Report Requested: **14:05:41**

NTP Study Number:	G08015
Study Duration:	94 Days
Study Methodology:	Flow Cytometry
Male Study Result:	Negative
Female Study Result:	Negative

Experiment Number: **G08015**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Whole Body Exposure**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Cell Phone Radiation: CDMA**
CAS Number: **CELLPRADCDMA**

Date Report Requested: **09/23/2018**
Time Report Requested: **14:05:41**

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	2.440 ± 0.132	0.6108	5	1.446 ± 0.032	0.7480	1.450 ± 0.035	0.7652
5.0	5	2.770 ± 0.128	0.1684	5	1.460 ± 0.043	0.8272	1.478 ± 0.044	0.7359
10.0	5	2.930 ± 0.176	0.0438	5	1.488 ± 0.017	0.7362	1.447 ± 0.039	0.7776
Trend p-Value		0.0126 *			0.4966		0.8030	

Trial Summary: Negative

Experiment Number: **G08015**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Whole Body Exposure**

Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

Test Compound: **Cell Phone Radiation: CDMA**

CAS Number: **CELLPRADCDMA**

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

Time Report Requested: **14:05:41**

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	2.160 ± 0.151	0.8459	5	1.058 ± 0.041	0.9558	1.310 ± 0.124	1.0000
5.0	5	2.320 ± 0.222	0.9080	5	1.092 ± 0.026	0.9816	1.426 ± 0.108	0.9300
10.0	5	2.477 ± 0.199	0.8828	5	1.142 ± 0.016	0.9292	1.262 ± 0.091	0.9349
Trend p-Value		0.6294			0.5849		0.8440	

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 **