

Experiment Number: **G08015B**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Whole Body Exposure**

Species/Strain: **Rat/Harlan Sprague Dawley**

**G04: In Vivo Micronucleus Summary Data**

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

CAS Number: **CELLPRADCDMA**

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

Time Report Requested: **14:10:32**

**NTP Study Number:**

G08015B

**Study Duration:**

94 Days

**Study Methodology:**

Flow Cytometry

**Male Study Result:**

Negative

**Female Study Result:**

Negative

Experiment Number: G08015B  
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Species/Strain: Rat/Harlan Sprague Dawley

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

Date Report Requested: 09/23/2018  
Time Report Requested: 14:10:32

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

Dose (w/kg)	N	MN PCE/1000		N	MN NCE/1000		% PCE	
		Mean ± SEM	p-Value		Mean ± SEM	p-Value	Mean ± SEM	p-Value
Vehicle Control <sup>1</sup>	5	0.840 ± 0.097		5	0.334 ± 0.109		0.946 ± 0.051	
1.5	5	0.560 ± 0.024	0.9891	5	0.116 ± 0.024	1.0000	0.834 ± 0.066	0.5877
3.0	5	0.550 ± 0.055	0.9968	5	0.134 ± 0.020	1.0000	0.885 ± 0.049	0.6997
6.0	5	0.430 ± 0.073	0.9983	5	0.126 ± 0.049	1.0000	0.990 ± 0.063	0.7411
Trend p-Value		0.9991			0.9702		0.3894	

Trial Summary: Negative

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

Date Report Requested: 09/23/2018  
Time Report Requested: 14:10:32

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

Dose (w/kg)	N	MN PCE/1000		N	MN NCE/1000		% PCE	
		Mean ± SEM	p-Value		Mean ± SEM	p-Value	Mean ± SEM	p-Value
Vehicle Control <sup>1</sup>	5	0.620 ± 0.073		5	0.131 ± 0.044		0.659 ± 0.078	
1.5	5	0.540 ± 0.080	1.0000	5	0.183 ± 0.030	0.2627	0.923 ± 0.162	0.3377
3.0	5	0.720 ± 0.123	0.7776	5	0.155 ± 0.024	0.3160	0.733 ± 0.115	0.4069
6.0	5	0.510 ± 0.043	1.0000	5	0.188 ± 0.058	0.2192	0.823 ± 0.053	0.2966
Trend p-Value		0.5405			0.2123		0.4293	

Trial Summary: Negative

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**G04: In Vivo Micronucleus Summary Data**  
Test Compound: **Cell Phone Radiation: CDMA**  
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#### LEGEND

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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  $\pm$  Standard Error Mean

Pairwise comparison with the control group; values are significant at  $P \leq 0.025$  by Williams or Dunn's test

Dose-related trend; significant at  $P \leq 0.025$  by linear regression or Jonckheere's test

\* Statistically significant pairwise or trend test

1: Vehicle Control: Air

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