

Experiment Number: C20105-75
Test Type: TOX
Route: Whole Body Exposure
Species/Strain: Mouse/B6C3F1/N

R06: Andrology Summary
Test Compound: Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 03/23/2017
Time Report Requested: 10:18:17
Lab: NTP

C Number:	C20105-75
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both

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Male									
Generation	Litter ID	Terminal Sac	Cohort	Treatment Groups (W/kg)					
				0		2.5		5	
		SD 93 - 93		No. Examined		10		10	
				Testis Weight (g)		0.104 ± 0.002		0.106 ± 0.005	
				Testicular Spermatid Count (10 ⁶)		21.9 ± 1.9		21.2 ± 1.9	
				Testicular Spermatid Count per mg Testis (10 ³ /mg)		210.6 ± 17.0		196.6 ± 11.1	
				Epididymis Weight (g)		0.048 ± 0.002		0.051 ± 0.002	
				Cauda Epididymis Weight (g)		0.020 ± 0.001		0.021 ± 0.001	
				Cauda Epididymis Sperm Count (millions)		24.2 ± 4.7		18.5 ± 4.8	
				Sperm Count per mg Cauda Epididymis (10 ³ /mg)		1254.1 ± 258.5		851.4 ± 181.3	
				Percent Motile Sperm		73.5 ± 5.7		66.3 ± 6.7	

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LEGEND

Data are displayed as mean $\pm$ SEM

Statistical analysis performed by Jonckheere (trend) and then a pairwise test. William/Dunnett pairwise tests are used for organ weights, Shirley/Dunn pairwise tests are used for all other endpoints.

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

Statistical significance for the control group indicates a significant trend test

Statistical significance for a treatment group indicates a significant pairwise test compared to the vehicle control group

**** END OF REPORT ****