

Experiment Number: C20614-01
Test Type: TOX
Route: Dosing in Feed
Species/Strain: Rat/Sprague Dawley

R02: Reproductive Performance Summary
Test Compound: Perfluorooctanoic Acid
CAS Number: 335-67-1

Date Report Requested: 01/25/2018
Time Report Requested: 14:44:05
Lab: NTP

C Number:	C20614-01
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both

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F0 Female: F1 Core Females

Litter ID	Treatment Groups (ppm)			
	0	150	300	
A	No. Females Paired	103	36	36
	No. Females Mated	103	36	36
	No. Females Littering	91	31	32
	Percent of Mated Females/Paired ^a	100.0	100.0	100.0
	Percent of Littered Females/Paired ^a	88.3	86.1	88.9
	Percent of Littered Females/Mated ^a	88.3	86.1	88.9
	Gestational Length ^b	22.2 ± 0.0 (91) **	22.0 ± 0.1 (31)	21.9 ± 0.1 (32) **

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LEGEND

Pre-coital interval in days is calculated for sperm positive females; results shown as mean \pm SEM (N)

Gestation length in days calculated for sperm positive females that delivered a litter; results shown as mean \pm SEM (N)

Animals removed from study between mating and littering excluded from calculations of percent littered females

^aStatistical analysis performed by Cochran-Armitage (trend) and Fisher Exact (pairwise) tests (unless otherwise noted).

^bStatistical analysis performed by Jonckheere (trend) and Shirley or Dunn (pairwise) tests (unless otherwise noted).

* 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 ****