

Study Number: C03038-03

Test Type: TOX

Route: Dosing in Water

Species/Strain: Rat/Harlan Sprague Dawley

C Number:

Study Gender:

PWG Approval Date

R02: Reproductive Performance Summary

Test Compound: Sodium Tungstate Dihydrate

CAS Number: 10213-10-2

C03038-03

Both

See web page for date of PWG Approval

Date Report Requested: 05/21/2019

Time Report Requested: 13:11:31

Lab: Battelle

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F0 Female: F0 Females

Treatment Groups (mg/L)

Litter ID		0	250	500	1000
A	No. Females Mated	47	41	41	41
	No. Females Pregnant	41	34	36	36
	No. Females Littering	41	34	35	34
	Percent of Pregnant Females/Mated ^a	87.2	82.9	87.8	87.8
	Percent of Littered Females/Mated ^a	87.2	82.9	87.5	82.9
	Percent of Littered Females/Pregnant ^a	100.0	100.0	100.0	94.4
	Gestational Length ^b	22.4 ± 0.1 (41)	22.3 ± 0.1 (34)	22.3 ± 0.1 (35)	22.2 ± 0.1 (34)

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LEGEND

F0 time mated females were vendor provided so endpoints involving number of females paired, and pre-coital interval were not calculated. Pregnancy was defined as evidence of implantation or littering. Vendor's time of confirmation of mating was utilized for calculation of F0 gestational length.

In multiple breeding/littering studies Litter A is the default designation for the first litter; subsequent litters would be B, C etc.

When reported, 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 after the cohabitation period but prior to expected littering are excluded from littering calculations.

^aStatistical analysis performed by Cochran-Armitage (trend) and Fisher Exact (pairwise) 2-sided tests.

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

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

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

**** END OF REPORT ****