

Experiment Number: C10260

Test Type: TOX

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

R02: Reproductive Performance Summary
Test Compound: 2-Hydroxy-4-methoxybenzophenone
CAS Number: 131-57-7

Date Report Requested: 06/01/2018

Time Report Requested: 13:05:58

Lab: NTP

C Number: C10260

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

Treatment Groups (ppm)

Litter ID		0	1000	3000	10000
A	No. Females Paired	42	35	35	43
	No. Females Mated	42	35	35	43
	No. Females Littering	40	34	32	36
	Percent of Mated Females/Paired ^a	100.0	100.0	100.0	100.0
	Percent of Littered Females/Paired ^a	97.6 **	97.1	91.4	83.7
	Percent of Littered Females/Mated ^a	97.6 **	97.1	91.4	83.7
	Gestational Length ^b	22.2 ± 0.1 (40) **	22.1 ± 0.1 (34)	22.3 ± 0.1 (32)	22.4 ± 0.1 (36) **

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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.

^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 ****