Study Number:	MOG10866
Study Gender:	Both
PWG Approval Date:	See web page for date of PWG Approval
Version:	v1.3.1
Stat Version:	S

Study Number: MOG10866
Test Type: MOG - Range Finding
Route: Dosing in Feed
Species/Strain: Rat/Harlan Sprague Dawley

R07: Hormone Summary
Test Compound: Isopropylated Phenyl Phosphate
CAS Number: 68937-41-7

Date Report Requested: 08/27/2021
Time Report Requested: 06:28:41
Lab: Battelle

F0 Female: Biosample Dam PND 28

Terminal Sacrifice		Treatment Groups (ppm)			
		0	1000	3000	10000
LD 28 - 28	Thyroid Stimulating Hormone (ng/mL)	24.2 ± 3.1 (10)	22.2 ± 4.0 (10)	29.2 ± 3.3 (10)	30.7 ± 3.9 (10)
LD 28 - 28	Triiodothyronine (ng/dL)	74.030 ± 2.513 (10)	74.850 ± 4.041 (10)	73.050 ± 5.770 (10)	71.580 ± 7.057 (10)
LD 28 - 28	Free Thyroxine (ng/dL)	1.810 ± 0.162 (10)	1.949 ± 0.112 (9)	2.036 ± 0.245 (10)	1.494 ± 0.205 (10)

LEGEND

Data are displayed as mean ± SEM (N) unless otherwise noted.

LD - Lactation Day

Statistical analysis was 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 <= 0.05

** Statistically significant at P <= 0.01

One Free Thyroxine value from the 1000 ppm dose group was excluded as an outlier.

** END OF REPORT **