

Study Number: C11042B-01
Test Type: TOX with Perinatal Exposure
Route: Dosing in Feed
Species/Strain: Rat/Harlan Sprague Dawley

R14: Developmental Markers Summary
Test Compound: Triphenyl Phosphate (TPHP)
CAS Number: 115-86-6

Date Report Requested: 02/27/2026
Time Report Requested: 13:29:33
Lab: Battelle

Study Number: C11042B-01
Study Sex: Both
PWG Approval Date: See web page for date of PWG Approval
Version: v1.7.4
Stat Version: 2023.04.04S

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F1 Male

Generation	Cohort	Treatment Groups (ppm)					
		0	30	100	300	1000	3000
F1	PND 13						
	No. Examined (litters)	75 (19)	101 (24)	91 (23)	84 (21)	88 (24)	94 (27)
	No. of areolae/nipples per pup	0.26 ± 0.16	0.26 ± 0.13	0.13 ± 0.09	0.12 ± 0.07	0.22 ± 0.11	0.11 ± 0.07
	No. pups with areolae/nipples (%)	7 (9.33)	7 (6.93)	3 (3.30)	3 (3.57)	6 (6.82)	3 (3.19)
	No. litters with areolae/nipples (%)	4 (21.05)	4 (16.67)	3 (13.04)	3 (14.29)	5 (20.83)	3 (11.11)

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LEGEND

No. Examined (litters) = the number of animals or pups examined (number of litters)

The number of areolae/nipples per pup are shown as mean \pm SEM.

No. of pups with areolae/ nipples reported as number of affected pups (%)

No. of litters with areolae/ nipples reported as number of affected litters (%)

Statistical analysis for No. of areolae/nipples per pup endpoint performed by Jonckheere (trend) and Shirley or Dunn (pairwise) tests.

Statistical analysis of the No. of pups with areolae/nipples (%) was performed by Cochran-Armitage test with a Rao-Scott modification for the random effect due to litter.

Statistical analysis of the No. litters with areolae/nipples (%) endpoints was performed using Cochran-Armitage(trend) and Fisher Exact (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 $p \leq 0.01$

SEM = Standard Error of the Mean

There were no Testicular Descent data available.

**** END OF REPORT ****