

Study Number: MOG11042
Test Type: MOG - Range Finding
Route: Dosing in Feed
Species/Strain: Rat/Harlan Sprague Dawley

PA06R: Organ Weights Summary
Test Compound: Triphenyl Phosphate
CAS Number: 115-86-6

Date Report Requested: 02/19/2021
Time Report Requested: 13:21:31
Lab: Battelle

Study Number: MOG11042
Study Gender: Both
PWG Approval Date: See web page for date of PWG Approval
Version: v1.1.7

Study Number: MOG11042

Test Type: MOG - Range Finding

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

PA06R: Organ Weights Summary

Test Compound: Triphenyl Phosphate

CAS Number: 115-86-6

Date Report Requested: 02/19/2021

Time Report Requested: 13:21:31

Lab: Battelle

F0 Females

Treatment Groups (ppm)

	0	1000	3000	10000	15000
Terminal Body Wt. (g)	258.7 ± 4.0 (12) **	259.7 ± 3.6 (13)	255.7 ± 4.0 (12)	243.9 ± 5.0 (12) *	189.0 ± 8.8 (8) **
Brain					
Absolute (g)	1.75 ± 0.01 (10) **	1.78 ± 0.02 (10)	1.78 ± 0.02 (10)	1.72 ± 0.02 (10)	1.67 ± 0.01 (8) **
Relative (mg/g)	6.79 ± 0.14 (10) **	6.85 ± 0.14 (10)	6.92 ± 0.12 (10)	7.15 ± 0.21 (10)	8.99 ± 0.41 (8) **
Thymus					
Absolute (g)	0.246 ± 0.030 (6) **	0.270 ± 0.014 (6)	0.231 ± 0.020 (6)	0.130 ± 0.010 (6) **	0.085 ± 0.004 (6) **
Relative (mg/g)	0.93 ± 0.09 (6) **	1.04 ± 0.04 (6)	0.89 ± 0.07 (6)	0.54 ± 0.05 (6) **	0.48 ± 0.04 (6) **
Liver					
Absolute (g)	11.43 ± 0.36 (10) **	12.06 ± 0.52 (10)	15.12 ± 0.50 (10) **	18.42 ± 1.11 (10) **	16.73 ± 0.85 (8) **
Relative (mg/g)	44.29 ± 1.16 (10) **	46.18 ± 1.66 (10)	58.43 ± 1.33 (10) **	75.49 ± 3.45 (10) **	88.47 ± 1.65 (8) **

Study Number: MOG11042

Test Type: MOG - Range Finding

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

PA06R: Organ Weights Summary

Test Compound: Triphenyl Phosphate

CAS Number: 115-86-6

Date Report Requested: 02/19/2021

Time Report Requested: 13:21:31

Lab: Battelle

F1 Males

Treatment Groups (ppm)

	0	1000	3000	10000	15000
Terminal Body Wt. (g)	73.6 ± 2.8 (25 [9]) **	74.4 ± 4.1 (22 [8])	72.4 ± 3.2 (16 [8])	44.9 ± 4.0 (22 [9]) **	26.9 ± 2.4 (19 [8]) **
Brain					
Absolute (g)	1.46 ± 0.04 (19 [8]) **	1.47 ± 0.03 (16 [8])	1.47 ± 0.01 (16 [8])	1.29 ± 0.04 (16 [8]) **	1.15 ± 0.03 (19 [8]) **
Relative (mg/g)	20.04 ± 0.59 (19 [8]) **	20.04 ± 0.85 (16 [8])	20.58 ± 0.71 (16 [8])	31.07 ± 2.26 (16 [8]) **	45.21 ± 2.80 (19 [8]) **
Thymus					
Absolute (g)	0.322 ± 0.012 (6) **	0.325 ± 0.027 (6)		0.176 ± 0.021 (6) **	
Relative (mg/g)	4.48 ± 0.22 (6) *	4.59 ± 0.16 (6)		3.70 ± 0.23 (6) *	

Study Number: MOG11042

Test Type: MOG - Range Finding

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

PA06R: Organ Weights Summary

Test Compound: Triphenyl Phosphate

CAS Number: 115-86-6

Date Report Requested: 02/19/2021

Time Report Requested: 13:21:31

Lab: Battelle

F1 Females

Treatment Groups (ppm)

	0	1000	3000	10000	15000
Terminal Body Wt. (g)	66.4 ± 2.9 (25 [8]) **	69.1 ± 2.9 (22 [9])	66.0 ± 3.1 (16 [8])	40.0 ± 3.8 (22 [8]) **	25.9 ± 3.2 (19 [8]) **
Brain					
Absolute (g)	1.41 ± 0.02 (19 [8]) **	1.41 ± 0.03 (16 [8])	1.41 ± 0.02 (16 [8])	1.23 ± 0.04 (16 [8]) **	1.12 ± 0.03 (19 [8]) **
Relative (mg/g)	21.28 ± 0.62 (19 [8]) **	20.53 ± 0.60 (16 [8])	21.60 ± 0.75 (16 [8])	33.19 ± 3.09 (16 [8]) **	46.63 ± 3.53 (19 [8]) **
Thymus					
Absolute (g)	0.322 ± 0.044 (6) **	0.310 ± 0.017 (6)		0.179 ± 0.028 (6) **	
Relative (mg/g)	4.84 ± 0.39 (6)	4.82 ± 0.19 (6)		4.24 ± 0.29 (6)	

Study Number: MOG11042

Test Type: MOG - Range Finding

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

PA06R: Organ Weights Summary

Test Compound: Triphenyl Phosphate

CAS Number: 115-86-6

Date Report Requested: 02/19/2021

Time Report Requested: 13:21:31

Lab: Battelle

LEGEND

Data are displayed as mean \pm SEM for the F0 animals and F1 thymus weight. Data are displayed as the mean of the litter mean \pm SEM for the F1 brain weight and terminal body weight and N is the number of animals (number of litters).

Relative organ weights (organ-weight-to-body-weight ratios) are given as mg organ weight/g body weight

Statistical analysis for F0 animals and F1 thymus weight performed by Jonckheere (trend) and Williams or Dunnett (pairwise) tests.

Statistical analysis for F1 brain weight and terminal body weight performed using mixed effects models with litter as the random effect for both linear trend and pairwise tests, and using Dunnett-Hsu adjustment for multiple comparisons.

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 $P \leq 0.01$

The 30,000 ppm group was terminated due to excessive toxicity on GD12.

**** END OF REPORT ****