C Number:	C20712-01
Study Gender:	Both
PWG Approval Date	See web page for date of PWG Approval

Study Number: C20712-01
Test Type: TOX
Route: Dosing in Feed
Species/Strain: Rat/Harlan Sprague Dawley

PA06: Organ Weights Summary
Test Compound: Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 04/12/2019
Time Report Requested: 13:17:22
Lab: NTP

F1 Males

	Treatment Groups (ppm)			
	0	**2500**	**5000**	**10000**
Terminal Body Wt.	404.8 ± 5.9 (5)	379.6 ± 6.4 (5) *	381.6 ± 8.1 (5)	392.1 ± 6.5 (5)
Heart				
Absolute (g)	1.55 ± 0.05 (5)	1.36 ± 0.03 (5) **	1.37 ± 0.03 (5) *	1.44 ± 0.03 (5)
Relative (mg/g)	3.82 ± 0.10 (5)	3.58 ± 0.04 (5) *	3.60 ± 0.02 (5)	3.66 ± 0.07 (5)
R. Kidney				
Absolute (g)	1.34 ± 0.04 (5)	1.21 ± 0.03 (5) *	1.19 ± 0.02 (5) **	1.31 ± 0.03 (5)
Relative (mg/g)	3.32 ± 0.06 (5)	3.19 ± 0.05 (5)	3.13 ± 0.04 (5)	3.35 ± 0.11 (5)
Liver				
Absolute (g)	15.82 ± 0.17 (5) **	14.92 ± 0.38 (5)	15.88 ± 0.49 (5)	18.18 ± 0.55 (5) **
Relative (mg/g)	39.10 ± 0.58 (5) **	39.28 ± 0.73 (5)	41.65 ± 1.06 (5)	46.32 ± 1.09 (5) **
Lung				
Absolute (g)	2.41 ± 0.14 (5)	2.03 ± 0.08 (5) *	2.16 ± 0.07 (5)	2.07 ± 0.07 (5)
Relative (mg/g)	5.97 ± 0.35 (5)	5.35 ± 0.18 (5)	5.67 ± 0.20 (5)	5.27 ± 0.13 (5)
R. Testis				
Absolute (g)	2.080 ± 0.025 (5)	1.993 ± 0.057 (5)	1.954 ± 0.054 (5)	2.048 ± 0.071 (5)
Relative (mg/g)	5.15 ± 0.11 (5)	5.25 ± 0.15 (5)	5.13 ± 0.11 (5)	5.22 ± 0.14 (5)
Thymus				
Absolute (g)	0.336 ± 0.015 (5) **	0.407 ± 0.030 (5)	0.427 ± 0.017 (5) *	0.454 ± 0.031 (5) **
Relative (mg/g)	0.83 ± 0.04 (5) **	1.07 ± 0.08 (5) *	1.12 ± 0.04 (5) **	1.15 ± 0.07 (5) **

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F1 Females

	Treatment Groups (ppm)				
	0	**2500**	**5000**	**10000**	**20000**
Terminal Body Wt.	242.2 ± 3.1 (5) **	232.5 ± 7.4 (5)	235.0 ± 4.5 (5)	242.9 ± 3.7 (5)	211.9 ± 4.4 (5) **
Heart					
Absolute (g)	1.01 ± 0.04 (5)	0.94 ± 0.02 (5)	0.98 ± 0.03 (5)	0.99 ± 0.03 (5)	0.96 ± 0.06 (5)
Relative (mg/g)	4.15 ± 0.13 (5) *	4.07 ± 0.05 (5)	4.18 ± 0.12 (5)	4.07 ± 0.11 (5)	4.52 ± 0.20 (5)
R. Kidney					
Absolute (g)	0.79 ± 0.02 (5)	0.75 ± 0.02 (5)	0.77 ± 0.02 (5)	0.79 ± 0.02 (5)	0.76 ± 0.01 (5)
Relative (mg/g)	3.27 ± 0.05 (5) **	3.23 ± 0.03 (5)	3.29 ± 0.07 (5)	3.27 ± 0.08 (5)	3.59 ± 0.05 (5) **
Liver					
Absolute (g)	8.65 ± 0.42 (5) **	8.89 ± 0.29 (5)	9.23 ± 0.26 (5)	9.78 ± 0.32 (5)	10.33 ± 0.25 (5) **
Relative (mg/g)	35.64 ± 1.52 (5) **	38.17 ± 0.25 (5)	39.25 ± 0.87 (5) *	40.25 ± 0.84 (5) **	48.76 ± 0.54 (5) **
Lung					
Absolute (g)	1.79 ± 0.09 (5) *	1.58 ± 0.06 (5)	1.64 ± 0.03 (5)	1.70 ± 0.08 (5)	1.51 ± 0.08 (5) *
Relative (mg/g)	7.37 ± 0.31 (5)	6.85 ± 0.33 (5)	6.98 ± 0.06 (5)	7.01 ± 0.30 (5)	7.13 ± 0.37 (5)
Thymus					
Absolute (g)	0.244 ± 0.009 (5)	0.279 ± 0.024 (5)	0.321 ± 0.026 (5)	0.335 ± 0.028 (5) *	0.298 ± 0.016 (5)
Relative (mg/g)	1.01 ± 0.04 (5) **	1.20 ± 0.08 (5)	1.36 ± 0.08 (5) *	1.38 ± 0.10 (5) *	1.41 ± 0.07 (5) **

LEGEND

Data are displayed as the means and standard errors of the litter means, N is number of litters

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

Statistical analysis performed using mixed models, with Dam ID as random effect for both trend and pairwise tests, and using Dunnett-Hsu adjustments 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 <= 0.05

** Statistically significant at P <= 0.01

** END OF REPORT **