

Experiment Number: C14011-01
Test Type: TOX
Route: Oral Gavage
Species/Strain: Rat/Harlan Sprague Dawley

PA06: ORGAN WEIGHTS SUMMARY
Test Compound: Propylene Glycol Phenyl Ether

Date Report Requested: 10/27/2015
Time Report Requested: 15:02:26
Lab: Battelle

C Number:	C14011-01
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male

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Males						
	Treatment Groups (mg/kg)					
	0	1	10	100	500	1000
Terminal Body Wt.	239.3 ± 2.4 (8) **	242.5 ± 2.1 (6)	244.4 ± 2.6 (6)	234.7 ± 2.3 (6)	238.4 ± 3.7 (6)	225.4 ± 2.2 (5) **
R. Epididymis						
Absolute (g)	0.28 ± 0.01 (8)	0.29 ± 0.01 (6)	0.27 ± 0.01 (6)	0.28 ± 0.01 (6)	0.27 ± 0.02 (6)	0.28 ± 0.01 (5)
Relative (mg/g)	1.18 ± 0.06 (8)	1.18 ± 0.04 (6)	1.09 ± 0.05 (6)	1.17 ± 0.05 (6)	1.15 ± 0.09 (6)	1.24 ± 0.06 (5)
L. Epididymis						
Absolute (g)	0.28 ± 0.01 (8)	0.29 ± 0.01 (6)	0.27 ± 0.01 (6)	0.28 ± 0.01 (6)	0.26 ± 0.02 (6)	0.28 ± 0.01 (5)
Relative (mg/g)	1.17 ± 0.05 (8)	1.19 ± 0.05 (6)	1.09 ± 0.05 (6)	1.18 ± 0.04 (6)	1.11 ± 0.07 (6)	1.22 ± 0.04 (5)
Heart						
Absolute (g)	0.91 ± 0.01 (8)	0.91 ± 0.02 (6)	0.94 ± 0.02 (6)	0.93 ± 0.02 (6)	0.92 ± 0.02 (6)	0.82 ± 0.01 (5) *
Relative (mg/g)	3.79 ± 0.04 (8)	3.75 ± 0.09 (6)	3.85 ± 0.08 (6)	3.96 ± 0.09 (6)	3.87 ± 0.05 (6)	3.66 ± 0.03 (5)
R. Kidney						
Absolute (g)	0.83 ± 0.02 (8)	0.85 ± 0.03 (6)	0.88 ± 0.02 (6)	0.83 ± 0.02 (6)	0.88 ± 0.01 (6)	0.78 ± 0.03 (5)
Relative (mg/g)	3.48 ± 0.04 (8)	3.49 ± 0.09 (6)	3.60 ± 0.04 (6)	3.56 ± 0.05 (6)	3.67 ± 0.07 (6)	3.45 ± 0.10 (5)
L. Kidney						
Absolute (g)	0.83 ± 0.02 (8)	0.85 ± 0.03 (6)	0.87 ± 0.02 (6)	0.84 ± 0.01 (6)	0.88 ± 0.03 (6)	0.80 ± 0.04 (5)
Relative (mg/g)	3.45 ± 0.07 (8)	3.49 ± 0.11 (6)	3.57 ± 0.09 (6)	3.60 ± 0.02 (6)	3.69 ± 0.13 (6)	3.52 ± 0.15 (5)
Liver						
Absolute (g)	10.26 ± 0.20 (8)	10.49 ± 0.21 (6)	10.94 ± 0.17 (6)	10.02 ± 0.24 (6)	10.95 ± 0.38 (6)	9.86 ± 0.47 (5)
Relative (mg/g)	42.85 ± 0.52 (8)	43.26 ± 0.68 (6)	44.76 ± 0.86 (6)	42.68 ± 0.73 (6)	45.85 ± 1.03 (6)	43.70 ± 1.78 (5)
Lung						
Absolute (g)	2.20 ± 0.13 (8)	2.27 ± 0.12 (6)	2.35 ± 0.09 (6)	2.13 ± 0.13 (6)	2.28 ± 0.16 (6)	2.20 ± 0.11 (5)
Relative (mg/g)	9.18 ± 0.54 (8)	9.35 ± 0.47 (6)	9.60 ± 0.32 (6)	9.07 ± 0.49 (6)	9.59 ± 0.77 (6)	9.77 ± 0.54 (5)
R. Testis						
Absolute (g)	1.59 ± 0.04 (8)	1.58 ± 0.04 (6)	1.59 ± 0.03 (6)	1.57 ± 0.04 (6)	1.59 ± 0.06 (6)	1.58 ± 0.03 (5)
Relative (mg/g)	6.66 ± 0.19 (8)	6.53 ± 0.14 (6)	6.51 ± 0.11 (6)	6.70 ± 0.17 (6)	6.66 ± 0.26 (6)	7.00 ± 0.10 (5)
L. Testis						
Absolute (g)	1.58 ± 0.03 (8)	1.60 ± 0.04 (6)	1.58 ± 0.05 (6)	1.56 ± 0.03 (6)	1.58 ± 0.06 (6)	1.53 ± 0.03 (5)
Relative (mg/g)	6.61 ± 0.15 (8)	6.61 ± 0.15 (6)	6.46 ± 0.18 (6)	6.65 ± 0.12 (6)	6.63 ± 0.26 (6)	6.80 ± 0.09 (5)

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Thymus						
Absolute (g)	0.52 ± 0.03 (8) **	0.53 ± 0.02 (6)	0.50 ± 0.04 (6)	0.51 ± 0.02 (6)	0.47 ± 0.02 (6)	0.32 ± 0.04 (5) **
Relative (mg/g)	2.16 ± 0.11 (8) **	2.18 ± 0.09 (6)	2.03 ± 0.17 (6)	2.16 ± 0.07 (6)	1.98 ± 0.08 (6)	1.39 ± 0.16 (5) **

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LEGEND

Data are displayed as mean $\pm$ SEM (N)

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

Statistical analysis performed by Jonckheere (trend) and William or Dunnett (pairwise) tests

Statistical significance for the control group indicates a significant trend test

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

**** END OF REPORT ****