Experiment Number: R14001 PA06: ORGAN WEIGHTS SUMMARY

Test Type: Teratology - Range Finding Test Compound: 4-Methylcyclohexanemethanol

Lab: Southern Research

Date Report Requested: 10/29/2015

Time Report Requested: 10:13:06

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

C Number: R14001

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

**Experiment Number:** R14001

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## F0 Females

	Treatment Groups (mg/kg/day)			
	0	150	300	600
Terminal Body Wt.	349.9 ± 11.9 (9)	373.9 ± 11.5 (9)	370.5 ± 8.1 (9)	300.0 ± 16.1 (7) *
R. Kidney				
Absolute (g)	$0.83 \pm 0.02$ (9)	$0.89 \pm 0.03 (9)$	0.91 ± 0.02 (9) *	$0.87 \pm 0.02 (7)$
Relative (mg/g)	2.39 ± 0.13 (9) **	$2.38 \pm 0.06$ (9)	$2.47 \pm 0.07$ (9)	2.96 ± 0.20 (7) **
Kidney				
Absolute (g)	$0.83 \pm 0.02$ (9)	$0.83 \pm 0.04 (9)$	$0.86 \pm 0.02$ (9)	$0.84 \pm 0.03$ (7)
Relative (mg/g)	$2.38 \pm 0.10$ (9)	$2.22 \pm 0.07$ (9)	$2.33 \pm 0.07$ (9)	2.84 ± 0.18 (7) *
iver				
Absolute (g)	13.82 ± 0.67 (9)	15.15 ± 0.61 (9)	15.13 ± 0.41 (9)	14.96 ± 0.75 (7)
Relative (mg/g)	39.55 ± 1.38 (9) **	40.53 ± 1.12 (9)	40.86 ± 0.86 (9)	50.33 ± 2.64 (7) **

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## **LEGEND**

Data are displayed as mean ± SEM (N)

Relative organ weights (organ-weight-to-body-weight ratios) are given as mg organ weight/g body weight Statistical analysis performed by Jonchkeere (trend) and William or Dunnett (pairwise) tests Statistical significance for the control group indicates a significant trend test

\* Statistically significant at P <= 0.05

\*\* END OF REPORT \*\*

<sup>\*\*</sup> Statistically significant at P <= 0.01