

Study Number: C88486-01
Test Type: TOX
Route: Oral Gavage
Species/Strain: Rat/Sprague Dawley

PA06: Organ Weights Summary
Test Compound: 3,3',4,4'-Tetrachloroazobenzene
CAS Number: 14047-09-7

Date Report Requested: 11/19/2019
Time Report Requested: 12:15:27
Lab: Battelle

C Number: C88486-01
Study Gender: Male
PWG Approval Date: See web page for date of PWG Approval

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	Treatment Groups (mg/kg)				
	0	0.1	0.3	1	3
Terminal Body Wt. (g)	314.0 ± 10.2 (4)	308.0 ± 5.3 (4)	308.8 ± 5.8 (4)	310.2 ± 5.1 (4)	309.7 ± 6.3 (4)
R. Kidney					
Absolute (g)	1.26 ± 0.02 (4)	1.20 ± 0.05 (4)	1.13 ± 0.06 (4)	1.12 ± 0.03 (4)	1.16 ± 0.03 (4)
Relative (mg/g)	4.03 ± 0.07 (4)	3.89 ± 0.10 (4)	3.64 ± 0.14 (4)	3.62 ± 0.08 (4)	3.76 ± 0.14 (4)
L. Kidney					
Absolute (g)	1.23 ± 0.02 (4)	1.18 ± 0.03 (4)	1.06 ± 0.06 (4) *	1.10 ± 0.02 (4)	1.17 ± 0.02 (4)
Relative (mg/g)	3.91 ± 0.08 (4)	3.81 ± 0.05 (4)	3.41 ± 0.12 (4) **	3.55 ± 0.03 (4)	3.80 ± 0.10 (4)
Liver					
Absolute (g)	13.39 ± 0.56 (4) **	13.05 ± 0.37 (4)	12.51 ± 0.52 (4)	13.12 ± 0.59 (4)	13.38 ± 0.28 (4)
Relative (mg/g)	42.61 ± 0.49 (4) **	42.37 ± 0.68 (4)	40.46 ± 0.91 (4)	42.26 ± 1.42 (4)	43.22 ± 0.74 (4)

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	Treatment Groups (mg/kg)				
	10	30	100	200	400
Terminal Body Wt. (g)	302.5 ± 8.3 (4)	301.5 ± 6.5 (4)	306.3 ± 11.6 (4)	294.3 ± 7.9 (4)	295.6 ± 11.4 (4)
R. Kidney					
Absolute (g)	1.14 ± 0.03 (4)	1.19 ± 0.05 (4)	1.30 ± 0.09 (4)	1.24 ± 0.06 (4)	1.12 ± 0.03 (4)
Relative (mg/g)	3.78 ± 0.04 (4)	3.96 ± 0.13 (4)	4.23 ± 0.17 (4)	4.20 ± 0.19 (4)	3.79 ± 0.11 (4)
L. Kidney					
Absolute (g)	1.10 ± 0.06 (4)	1.17 ± 0.05 (4)	1.25 ± 0.07 (4)	1.18 ± 0.04 (4)	1.10 ± 0.02 (4)
Relative (mg/g)	3.62 ± 0.09 (4)	3.88 ± 0.11 (4)	4.09 ± 0.12 (4)	4.01 ± 0.13 (4)	3.72 ± 0.10 (4)
Liver					
Absolute (g)	13.15 ± 0.79 (4)	14.92 ± 0.55 (4)	16.22 ± 1.07 (4) *	15.09 ± 0.51 (4) *	16.04 ± 0.75 (4) **
Relative (mg/g)	43.34 ± 1.48 (4)	49.45 ± 1.00 (4) **	52.79 ± 1.58 (4) **	51.26 ± 0.76 (4) **	54.21 ± 0.57 (4) **

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LEGEND

Data are displayed as mean \pm SEM (N) unless otherwise noted.

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 Williams or Dunnett (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 $P \leq 0.01$

**** END OF REPORT ****