

## PA06-BMD: Organ Weights Summary

DTTID: 108-020-006-000-7  
 Study Number: 108020006  
 Study Type: 5-Day Toxicity  
 Species/Strain: Rat/Harlan Sprague Dawley

Test Compound: 1,2-Dichlorobenzene  
 CAS Number: 95-50-1  
 DTXSID: DTXSID6020430

Date: 19 Jun 2025  
 Time: 12:38:02 PM

### Female Organ Weight Data and BMD Values

	Treatment Groups (ppm) & BMD Values (ppm)							BMD <sub>1Std</sub>	BMDL <sub>1Std</sub>
	0	1	10	30	100	250	500		
Kidney-Left Relative (mg/g)	3.12 ± 0.03[10]**	3.25 ± 0.07[5]	3.23 ± 0.13[5]	3.15 ± 0.04[5]	3.39 ± 0.09[5]*	3.45 ± 0.05[5]**	3.69 ± 0.11[5]**	101.4	40.9
Kidney-Right Relative (mg/g)	3.20 ± 0.05[10]**	3.24 ± 0.06[5]	3.32 ± 0.08[5]	3.15 ± 0.10[5]	3.49 ± 0.11[5]**	3.56 ± 0.06[5]**	3.84 ± 0.11[5]**	93.1	43.2
Liver Weight Absolute (g)	7.37 ± 0.18[10]**	7.67 ± 0.23[5]	7.81 ± 0.18[5]	7.93 ± 0.31[5]	7.93 ± 0.25[5]	9.08 ± 0.43[5]**	9.68 ± 0.47[5]**	114.0	41.8
Liver Weight Relative (mg/g)	36.08 ± 0.46[10]**	37.06 ± 0.61[5]	37.65 ± 0.72[5]	38.12 ± 0.94[5]	40.29 ± 0.77[5]**	45.29 ± 1.22[5]**	53.80 ± 2.04[5]**	57.9	29.9
Terminal Bodyweight (g)	204.2 ± 3.3[10]**	206.9 ± 4.0[5]	207.5 ± 3.3[5]	207.8 ± 4.8[5]	196.6 ± 3.4[5]	200.2 ± 4.5[5]	179.9 ± 3.6[5]**	227.1	116.4

Data are displayed as mean ± 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 ≤ 0.05

\*\* Statistically significant at p ≤ 0.01

Females from the control and treatment groups were removed on Study Day 5.

BMD<sub>1Std</sub> and BMDL<sub>1Std</sub>: Benchmark response (BMR) set at 1 standard deviation from the mean.

\*\* END OF REPORT \*\*