

### I04-BMD: Mean Body Weight Summary

DTTID: 108-020-007-000-8  
Study Number: 108020007  
Study Type: 5-Day Toxicity  
Species/Strain: Mouse/B6D2F1/Crl

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

Date: 20 Jun 2025  
Time: 11:44:50 AM

### Female Body 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		
SD0 (g)	21.1 ± 0.3[10]	21.4 ± 0.4[5]	22.2 ± 0.3[5]	21.6 ± 0.2[5]	21.0 ± 0.6[5]	21.2 ± 0.4[8]	ND	ND
SD2 (g)	20.4 ± 0.3[10]**	21.4 ± 0.5[5]	21.7 ± 0.4[5]	20.7 ± 0.3[5]	20.0 ± 0.8[5]	17.6 ± 0.4[8]**	107.8	62.4
SD3 (g)	20.4 ± 0.3[10]**	21.4 ± 0.6[5]	21.7 ± 0.5[5]	20.5 ± 0.4[5]	20.4 ± 0.7[5]	17.6 ± 0.4[8]**	118.5	69.5
SD4 (g)	20.5 ± 0.4[10]**	21.0 ± 0.6[5]	21.4 ± 0.5[5]	20.5 ± 0.4[5]	20.8 ± 0.7[5]	17.5 ± 0.5[8]**	133.3	82.8
SD5 (g)	20.3 ± 0.4[10]	20.8 ± 0.5[5]	21.3 ± 0.7[5]	20.5 ± 0.5[5]	21.0 ± 0.7[5]	18.5 ± 0.4[7]*	ND	ND
Body Weight Gain (g)	-0.8 ± 0.2[10]*	-0.7 ± 0.3[5]	-0.9 ± 0.5[5]	-1.1 ± 0.5[5]	0.0 ± 0.2[5]	-2.9 ± 0.3[7]**	159.8	115.4

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

SD = Study Day

Statistical analysis of weight data 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

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

ND = not determined

**\*\* END OF REPORT \*\***