

Study Number: 108020005
Test Type: 5-Day Toxicity
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6D2F1/Crl

I04G: Mean Body Weight Gain
Test Compound: 1,4-Dichlorobenzene
CAS Number: 106-46-7

Date Report Requested: 05/21/2025
Time Report Requested: 10:46:28
Lab: Battelle

Study Number: 108020005
Study Sex: Female
PWG Approval Date: See web page for date of PWG Approval
Version: v1.7.2
Stat Version: 2022.10.13S

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Females: Core Animals

Treatment Groups (ppm)

Phase	Days	0		1		10		50		150		400	
		Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N
SD	0 - 5	0.1 ± 0.1 **	10	0.4 ± 0.1	5	0.2 ± 0.4	5	0.6 ± 0.3	5	0.7 ± 0.1 *	5	0.8 ± 0.2 *	5

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LEGEND

Data are displayed as mean \pm 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 $p \leq 0.05$

** Statistically significant at $p \leq 0.01$

**** END OF REPORT ****