

Study Number: 108020004
Test Type: 5-Day Toxicity
Route: Whole-Body Inhalation
Species/Strain: Rat/Harlan Sprague Dawley

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

Date Report Requested: 05/20/2025
Time Report Requested: 16:40:05
Lab: Battelle

Study Number: 108020004
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	7.3 ± 0.9	10	2.1 ± 1.9	5	5.5 ± 0.7	5	3.1 ± 2.0	5	-1.0 ± 4.1 **	5	-0.6 ± 1.5 *	5

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Phase	Days	Treatment Groups (ppm)	
		800	
		Wt Gain (g)	N
SD	0 - 5	6.1 ± 1.5	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 ****