

Experiment Number: R14001
Test Type: Teratology – Range Finding
Route: Oral Gavage
Species/Strain: Rat/Harlan Sprague Dawley

I04: Mean Body Weight Summary
Test Compound: 4-Methylcyclohexanemethanol

Date Report Requested: 10/27/2015
Time Report Requested: 07:54:59
Lab: Southern Research

C Number:	R14001
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Female

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F0 Females

Treatment Groups (mg/kg/day)

Phase Day	Litter ID	0		150			300			600		
		Wt (g)	N	Wt (g)	% CNTL	N	Wt (g)	% CNTL	N	Wt (g)	% CNTL	N
GD3	A	226.0 ± 4.2	9	226.2 ± 4.1	100.09	10	227.9 ± 4.8	100.84	9	225.1 ± 3.5	99.60	10
GD4	A	229.1 ± 4.8	9	232.7 ± 4.4	101.57	10	232.4 ± 4.4	101.44	9	228.8 ± 3.5	99.87	10
GD5	A	234.0 ± 4.5	9	236.9 ± 4.5	101.24	10	238.4 ± 4.3	101.88	9	231.8 ± 4.0	99.06	10
GD6	A	237.8 ± 4.3	9	239.8 ± 4.4	100.84	10	240.8 ± 4.8	101.26	9	235.8 ± 3.8	99.16	10
GD7	A	239.5 ± 4.7 *	9	241.1 ± 4.7	100.67	10	238.9 ± 4.8	99.75	9	228.9 ± 3.8	95.57	10
GD8	A	243.3 ± 4.3 **	9	244.4 ± 5.0	100.45	10	242.8 ± 4.0	99.79	9	222.3 ± 5.2 **	91.37	10
GD9	A	248.4 ± 4.5 **	9	249.1 ± 4.7	100.28	10	249.4 ± 4.1	100.40	9	220.9 ± 6.0 **	88.93	10
GD10	A	254.5 ± 5.2 *	9	255.7 ± 5.2	100.47	10	257.0 ± 4.9	100.98	9	225.7 ± 6.7 **	88.68	9
GD11	A	260.1 ± 4.8	9	262.3 ± 5.5	100.85	10	262.5 ± 4.7	100.92	9	241.3 ± 5.2 *	92.77	7
GD12	A	265.2 ± 5.2	9	267.0 ± 5.5	100.68	10	268.5 ± 4.9	101.24	9	248.9 ± 5.5	93.85	7
GD13	A	267.9 ± 5.6	9	271.3 ± 5.3	101.27	10	273.9 ± 5.0	102.24	9	254.0 ± 4.0	94.81	7
GD14	A	272.4 ± 5.8	9	277.1 ± 5.6	101.73	10	278.9 ± 5.1	102.39	9	259.7 ± 6.2	95.34	7
GD15	A	280.4 ± 6.5	9	284.4 ± 6.3	101.43	10	286.8 ± 5.2	102.28	9	265.2 ± 6.8	94.58	7
GD16	A	289.7 ± 7.3	9	296.1 ± 6.4	102.21	10	296.4 ± 5.6	102.31	9	268.3 ± 7.1	92.61	7
GD17	A	301.6 ± 8.6	9	309.1 ± 7.3	102.49	10	309.2 ± 6.3	102.52	9	273.7 ± 7.5 *	90.75	7
GD18	A	315.5 ± 9.4	9	324.9 ± 8.2	102.98	10	325.3 ± 7.0	103.11	9	281.6 ± 10.0 *	89.26	7
GD19	A	328.3 ± 10.6	9	340.9 ± 9.5	103.84	10	339.0 ± 7.3	103.26	9	289.4 ± 11.5 *	88.15	7
GD20	A	339.8 ± 12.2	9	355.9 ± 10.0	104.74	10	354.9 ± 8.4	104.44	9	294.7 ± 12.8 *	86.73	7
GD21	A	349.9 ± 11.9	9	373.9 ± 11.4	106.86	9	370.5 ± 8.1	105.89	9	300.0 ± 16.1 *	85.74	7

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Phase Day	Litter ID	Treatment Groups (mg/kg/day)		
		900		
		Wt (g)	% CNTL	N
GD3	A	226.3 ± 3.5	100.13	9
GD4	A	231.8 ± 3.2	101.18	9
GD5	A	236.5 ± 2.8	101.07	9
GD6	A	241.2 ± 3.2	101.43	9
GD7	A	229.6 ± 4.3	95.87	9
GD8	A	210.0 ± 3.9 **	86.31	4
GD9	A			
GD10	A			
GD11	A			
GD12	A			
GD13	A			
GD14	A			
GD15	A			
GD16	A			
GD17	A			
GD18	A			
GD19	A			
GD20	A			
GD21	A			

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LEGEND

Data are displayed as mean $\pm$ SEM

Statistical analysis performed by Jonckheere (trend) and William or Dunnett (pairwise) tests

Statistical significance for the control group indicates a significant trend test

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

SD – Study Day, GD – Gestation Day, LD – Lactation Day, PND – Postnatal Day

§Number of animals weighed on this day is less than the number of animals surviving

**** END OF REPORT ****