

Study Number: R88007

Test Type: RACB - Range Finding

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

C Number:

Study Gender:

PWG Approval Date

I04G: Mean Body Weight Gain

Test Compound: Butyl Paraben

CAS Number: 94-26-8

R88007

Both

See web page for date of PWG Approval

Date Report Requested: 11/27/2018

Time Report Requested: 14:35:18

Lab: RTI

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F0 Females

Treatment Groups (ppm)

Phase	Litter ID	Days	0		5000		10000		20000		40000	
			Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N
Gestation	A	0 - 6	31.9 ± 1.5	9	29.4 ± 1.4	11	29.3 ± 1.9	7	27.2 ± 2.6	6	26.1 ± 2.4	10
		6 - 12	22.0 ± 5.1	9	25.0 ± 1.3	11	26.6 ± 1.4	7	22.6 ± 2.6	6	20.2 ± 2.1	10
		12 - 18	44.5 ± 7.6	9	56.2 ± 1.9	11	51.6 ± 4.9	7	60.6 ± 3.5	6	46.4 ± 3.5	10
		18 - 20	31.5 ± 4.9	6	26.9 ± 2.2	8	24.2 ± 3.2	7	28.4 ± 4.1	6	20.8 ± 1.4	7
		0 - 20	128.0 ± 13.8 *	6	138.2 ± 4.4	8	131.7 ± 7.8	7	138.8 ± 5.8	6	107.2 ± 8.2	7
Lactation	A	0 - 4	-2.4 ± 2.4 **	6	-1.6 ± 2.6	8	-0.6 ± 4.4	7	-4.2 ± 1.4	7	-14.3 ± 2.4 **	7

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LEGEND

Data are displayed as mean \pm SEM

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 $P \leq 0.01$

GD - Gestation Day; LD - Lactation Day

In multiple breeding/littering studies Litter A is the default designation for the first litter; subsequent litters would be B, C etc.

**** END OF REPORT ****