

Study Number: R10997
Test Type: RACB
Route: Dosing in Feed
Species/Strain: Rat/Sprague-Dawley

I23: Average Dose by Phase
Test Compound: Diisobutyl Phthalate
CAS Number: 84-69-5

Date Report Requested: 11/30/2018
Time Report Requested: 12:36:02
Lab: RTI

C Number: R10997
Study Gender: Both
PWG Approval Date See web page for date of PWG Approval

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Phase	F0	Treatment Groups (ppm)			F1	Treatment Groups (ppm)		
		1000	5000	10000		1000	5000	10000
Prior to Pairing	Male ^a	57.7 (47.0-75.1)	309.7 (241.7-400.9)	626.7 (392.8-824.6)	Male ^b	85.9 (69.5-97.7)	448.9 (395.7-654.6)	943.4 (783.6-1247.5)
	Female ^a	64.0 (59.5-75.0)	347.3 (239.9-575.3)	705.7 (539.6-925.5)	Female ^b	98.6 (83.9-126.2)	497.4 (426.8-587.6)	1026.3 (885.9-1265.0)
Gestation (GD 0-21)	F0 (Litter A)	67.2 (59.1-75.5)	342.6 (315.3-370.7)	687.7 (506.5-898.6)	F1 (Litter A)	70.6 (62.9-82.7)	360.4 (306.2-467.4)	729.8 (658.5-825.4)
	F0 (Litter B)	63.3 (57.2-73.4)	327.6 (286.7-374.8)	651.0 (505.8-848.6)	F1 (Litter B)	64.8 (57.5-74.1)	335.3 (291.1-390.1)	670.8 (613.2-766.0)
	F0 (Litter C)	58.4 (50.5-71.9)	307.0 (266.2-348.8)	599.3 (510.8-706.9)	F1 (Litter C)	61.2 (49.1-71.6)	323.5 (276.7-386.4)	643.5 (524.2-742.1)
	Average	63.0	325.7	646.0	Average	65.5	339.7	681.4
Lactation (LD 1-4)	F0 (Litter A)	111.7 (67.3-149.9)	577.3 (280.8-742.3)	1136.7 (857.3-1528.6)	F1 (Litter A)	115.1 (22.1-204.7)	591.0 (384.3-956.1)	1166.3 (815.1-1541.4)
	F0 (Litter B)	110.8 (71.2-201.7)	539.9 (277.0-664.1)	1021.0 (675.2-1323.5)	F1 (Litter B)	101.9 (68.2-139.2)	528.5 (383.4-892.0)	1066.7 (739.5-1698.3)
	F0 (Litter C)	90.8 (44.0-160.7)	502.0 (367.3-734.6)	990.6 (474.5-1421.9)	F1 (Litter C)	112.8 (62.6-230.2)	505.8 (239.2-1103.8)	1004.5 (559.7-1704.9)
	Average	104.4	539.7	1049.4	Average	109.9	541.8	1079.2
Lactation (LD 1-13)	F0 (Litter C)	114.6 (66.1-164.8)	668.9 (469.7-873.7)	1196.6 (417.1-1842.9)	F1 (Litter C)	132.7 (58.0-186.4)	629.3 (219.1-821.8)	1256.3 (698.6-1543.2)

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LEGEND

^aStudy days prior to first pairing

^bPostnatal days between weaning and sacrifice or pairing

Values are given as mg/kg/day

Values for gestation and lactation phases only include pregnant dams.

Average dose by phase = (litter a + litter b + litter c)/3

Upper row denotes mean intake value

Lower row denotes the range of intake values in parentheses

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 ****