

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

**I06: Mean Feed Consumption**  
**Test Compound:** Diisobutyl Phthalate  
**CAS Number:** 84-69-5

**Date Report Requested:** 09/03/2020  
**Time Report Requested:** 10:50:07  
**Lab:** RTI

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

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F0 Males

Treatment Groups (ppm)

Phase	Litter ID	Days	0			1000			5000		
			Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Study	0 - 7		18.5 ± 0.3 **	59.5 ± 0.9 **	23	17.8 ± 0.6	57.8 ± 1.8	23	20.9 ± 0.9 *	67.5 ± 2.9 *	23
	7 - 14		18.9 ± 0.3	57.9 ± 0.9	23	18.5 ± 0.4	57.5 ± 1.2	23	18.3 ± 0.5	56.6 ± 1.4	23
	0 - 14		18.7 ± 0.3 *	58.8 ± 0.8 **	23	18.2 ± 0.4	57.7 ± 1.1	23	19.6 ± 0.5	61.9 ± 1.5	23
	35 - 42		19.6 ± 0.3	53.6 ± 0.8	21	20.2 ± 0.5	56.6 ± 1.3	20	19.8 ± 0.8	55.6 ± 2.0	21
	42 - 49		20.1 ± 0.3	54.0 ± 0.9	23	20.8 ± 0.5	57.1 ± 1.7	23	20.4 ± 0.5	56.0 ± 1.4	22
	49 - 56		19.6 ± 0.3	51.6 ± 0.8	15	19.5 ± 0.3	51.9 ± 0.7	17	19.7 ± 0.5	53.1 ± 1.2	19
	77 - 84		20.3 ± 0.4	50.8 ± 0.9	23	20.8 ± 0.5	53.1 ± 1.3	23	21.4 ± 0.5	54.6 ± 1.1 *	23
	84 - 91		20.2 ± 0.4	49.8 ± 1.0	22	20.7 ± 0.6	51.9 ± 1.6	18	21.5 ± 0.5	53.7 ± 1.3	21
	91 - 98		19.8 ± 0.5	47.7 ± 1.0	15	20.8 ± 0.5	51.7 ± 1.3	14	21.1 ± 0.6	51.9 ± 1.2 *	18
	119 - 126		20.9 ± 0.6	49.4 ± 1.2	18	21.8 ± 0.6	52.0 ± 1.5	20	20.9 ± 0.4	50.0 ± 0.9	21
126 - 133		20.0 ± 0.7	47.0 ± 1.5	13	21.3 ± 0.5	49.6 ± 1.1	16	19.7 ± 0.7	46.8 ± 1.6	16	

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**F0 Males**

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Phase	Litter ID	Days	Treatment Groups (ppm)		
			10000		
			Wt (g/animal/day)	Wt (g/kg/day)	N
Study		0 - 7	20.4 ± 1.0 *	66.3 ± 3.4 *	23
		7 - 14	19.0 ± 0.8	59.3 ± 2.5	23
		0 - 14	19.7 ± 0.6	62.7 ± 1.9	23
		35 - 42	19.7 ± 0.5	54.7 ± 1.1	18
		42 - 49	19.9 ± 0.5	55.0 ± 1.6	23
		49 - 56	19.4 ± 0.4	52.2 ± 1.1	16
		77 - 84	19.8 ± 0.4	51.1 ± 0.8	23
		84 - 91	20.1 ± 0.4	50.9 ± 0.9	23
		91 - 98	20.0 ± 0.5	50.1 ± 1.0	20
		119 - 126	20.2 ± 0.4	48.4 ± 1.1	20
	126 - 133	20.7 ± 0.5	49.0 ± 1.4	14	

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F0 Females

Treatment Groups (ppm)

Phase	Litter ID	Days	0			1000			5000		
			Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Study		0 - 7	13.9 ± 0.2	65.7 ± 0.9 *	23	13.7 ± 0.2	64.1 ± 0.9	23	15.6 ± 0.8	74.5 ± 4.0	23
		7 - 14	14.4 ± 0.3	66.3 ± 1.3	23	14.0 ± 0.3	64.1 ± 1.0	23	13.8 ± 0.5	64.6 ± 2.4	23
		0 - 14	14.2 ± 0.2	66.1 ± 1.0	23	13.8 ± 0.2	64.0 ± 0.8	23	14.7 ± 0.6	69.5 ± 2.8	23
Gestation	A	0 - 3	16.3 ± 0.3 *	72.5 ± 1.6	20	16.2 ± 0.3	71.6 ± 1.4	21	16.1 ± 0.3	72.0 ± 1.5	19
		3 - 6	16.6 ± 0.4	70.5 ± 1.5	21	16.5 ± 0.3	69.8 ± 1.1	21	16.6 ± 0.2	70.5 ± 1.0	19
		6 - 9	16.5 ± 0.6	67.2 ± 2.0	20	17.1 ± 0.4	69.6 ± 1.4	21	17.1 ± 0.3	69.5 ± 1.2	19
		9 - 12	17.2 ± 0.5	67.6 ± 2.1	21	17.7 ± 0.4	68.8 ± 1.4	21	17.2 ± 0.4	67.3 ± 1.5	19
		12 - 15	17.4 ± 0.5	64.6 ± 1.8	21	17.3 ± 0.4	64.0 ± 1.4	21	17.6 ± 0.3	64.8 ± 1.3	18
		15 - 18	20.1 ± 0.4	67.3 ± 0.8 *	20	20.2 ± 0.4	67.8 ± 1.1	21	21.0 ± 0.4	70.8 ± 1.3	19
		18 - 21	23.2 ± 0.9 *	68.4 ± 2.9 **	20	22.0 ± 0.3	65.4 ± 0.9	21	23.9 ± 0.5	69.9 ± 1.3 *	18
		0 - 21	18.2 ± 0.3	67.4 ± 1.1	21	18.1 ± 0.3	67.2 ± 1.0	21	18.5 ± 0.2	68.5 ± 0.8	19
Lactation	A	1 - 4	31.5 ± 1.4	117.0 ± 4.9	20	30.3 ± 1.2	111.7 ± 4.2	23	31.7 ± 1.4	115.5 ± 4.7	21
Gestation	B	0 - 3	17.4 ± 0.6	66.8 ± 2.3	18	17.1 ± 0.4	64.5 ± 1.4	21	16.8 ± 0.3	65.4 ± 1.3	18
		3 - 6	18.0 ± 0.5	67.1 ± 1.7	18	17.9 ± 0.4	65.9 ± 1.3	21	18.4 ± 0.4	69.2 ± 1.5	19
		6 - 9	18.3 ± 0.5	66.2 ± 1.7	18	17.9 ± 0.4	64.1 ± 1.3	21	18.1 ± 0.4	65.8 ± 1.3	19
		9 - 12	17.8 ± 0.7	61.9 ± 2.3	18	18.1 ± 0.4	63.2 ± 1.4	21	18.6 ± 0.3	65.8 ± 1.0	19
		12 - 15	19.0 ± 0.4	63.1 ± 1.4	18	19.1 ± 0.6	63.5 ± 1.8	21	19.1 ± 0.4	64.4 ± 1.4	19
		15 - 18	20.4 ± 0.6	62.3 ± 1.6 **	18	20.7 ± 0.5	62.6 ± 1.0	19	22.0 ± 0.5	66.9 ± 1.3	19
		18 - 21	23.0 ± 0.6 *	62.4 ± 1.3 **	18	24.2 ± 0.7	65.1 ± 1.5	20	24.6 ± 0.6	65.8 ± 1.3	19
		0 - 21	19.1 ± 0.4	63.4 ± 1.4	18	19.3 ± 0.4	63.3 ± 1.1	21	19.7 ± 0.3	65.5 ± 1.0	19
Lactation	B	1 - 4	29.8 ± 1.0	99.5 ± 3.1	18	33.4 ± 1.9	110.8 ± 6.1	21	32.8 ± 1.2	108.0 ± 3.8	20
Gestation	C	0 - 3	16.9 ± 0.6	58.9 ± 1.9	21	16.0 ± 0.5	55.9 ± 1.8	20	16.4 ± 0.4	58.7 ± 1.3	20
		3 - 6	16.3 ± 0.7	55.4 ± 2.3	21	17.2 ± 0.3	58.7 ± 1.1	20	17.4 ± 0.3	60.1 ± 0.9	20
		6 - 9	16.9 ± 0.7	57.0 ± 2.1	21	18.1 ± 0.5	60.5 ± 1.7	20	17.9 ± 0.4	60.8 ± 1.3	19
		9 - 12	18.6 ± 0.7	60.8 ± 2.3	21	17.9 ± 0.4	57.8 ± 1.1	20	18.4 ± 0.4	60.7 ± 1.1	19
		12 - 15	19.5 ± 0.6	61.1 ± 1.8	20	19.0 ± 0.4	59.5 ± 1.4	20	19.8 ± 0.4	62.8 ± 1.2	19
		15 - 18	22.1 ± 1.1	64.5 ± 3.2	20	20.2 ± 0.4	58.8 ± 1.1	20	22.0 ± 0.6	64.3 ± 1.5	19
		18 - 21	23.5 ± 0.6	61.8 ± 1.4 **	21	22.8 ± 0.5	60.3 ± 1.2	20	24.6 ± 0.8	64.8 ± 1.6	19
		0 - 21	19.1 ± 0.4	59.6 ± 1.1	21	18.8 ± 0.4	58.4 ± 1.1	20	19.5 ± 0.4	61.4 ± 1.0	19

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**F0 Females**

**Treatment Groups (ppm)**

Phase	Litter ID	Days	0			1000			5000		
			Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Lactation	C	1 - 4	28.8 ± 1.5	89.7 ± 4.7	19	29.1 ± 1.7	90.8 ± 5.6	20	32.2 ± 1.7	100.4 ± 4.9	17
		4 - 7	36.0 ± 1.6	110.2 ± 4.8	19	33.8 ± 1.7	103.6 ± 5.5	18	39.8 ± 2.7	122.6 ± 8.3	15
		7 - 10	44.2 ± 2.1	134.0 ± 6.3	21	40.3 ± 2.5	122.6 ± 7.5	22	45.7 ± 1.8	140.6 ± 5.4	20
		10 - 13	49.6 ± 2.3	149.5 ± 6.8	21	45.0 ± 2.9	136.3 ± 8.9	21	51.9 ± 1.8	157.8 ± 5.2	20
		1 - 13	40.5 ± 1.8	124.0 ± 5.7	21	37.4 ± 2.0	114.6 ± 6.1	22	43.3 ± 1.7	133.8 ± 5.2	20

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F0 Females

Phase	Litter ID	Days	Treatment Groups (ppm)		
			10000		
			Wt (g/animal/day)	Wt (g/kg/day)	N
Study		0 - 7	16.0 ± 0.8	76.1 ± 3.8	23
		7 - 14	13.8 ± 0.3	65.2 ± 1.7	23
		0 - 14	14.9 ± 0.5	70.6 ± 2.3	23
Gestation	A	0 - 3	14.9 ± 0.5	67.8 ± 2.4	22
		3 - 6	15.8 ± 0.4	68.9 ± 2.1	22
		6 - 9	16.7 ± 0.8	70.0 ± 3.5	22
		9 - 12	16.8 ± 0.7	67.3 ± 3.0	22
		12 - 15	17.4 ± 0.4	66.1 ± 1.4	22
		15 - 18	20.2 ± 0.3	69.4 ± 0.8	22
		18 - 21	24.6 ± 1.3	75.0 ± 4.0 **	22
		0 - 21	18.1 ± 0.4	68.8 ± 1.7	22
Lactation	A	1 - 4	30.5 ± 0.9	113.7 ± 3.3	22
Gestation	B	0 - 3	16.5 ± 0.5	64.0 ± 2.1	22
		3 - 6	18.5 ± 1.7	69.6 ± 6.1	22
		6 - 9	17.6 ± 0.5	64.4 ± 1.7	22
		9 - 12	17.9 ± 0.3	63.8 ± 1.1	22
		12 - 15	18.5 ± 0.6	62.9 ± 1.9	22
		15 - 18	21.4 ± 0.4	66.1 ± 0.7 *	22
		18 - 21	25.3 ± 0.7 *	68.9 ± 1.2 **	22
		0 - 21	19.4 ± 0.5	65.1 ± 1.4	22
Lactation	B	1 - 4	30.5 ± 1.1	102.1 ± 3.5	22
Gestation	C	0 - 3	15.6 ± 0.4	56.6 ± 1.3	20
		3 - 6	16.0 ± 0.4	56.7 ± 1.3	20
		6 - 9	17.3 ± 0.4	59.8 ± 1.3	20
		9 - 12	17.3 ± 0.4	58.2 ± 1.1	20
		12 - 15	18.7 ± 0.5	60.2 ± 1.4	20
		15 - 18	21.1 ± 0.6	62.8 ± 1.3	20
		18 - 21	24.8 ± 0.8	66.6 ± 1.4 *	20
		0 - 21	18.7 ± 0.4	59.9 ± 1.1	20

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**F0 Females**

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Phase	Litter ID	Days	Treatment Groups (ppm)		
			10000		
			Wt (g/animal/day)	Wt (g/kg/day)	N
Lactation	C	1 - 4	31.1 ± 1.7	99.1 ± 5.6	20
		4 - 7	33.7 ± 2.4	105.8 ± 7.7	17
		7 - 10	39.6 ± 3.1	123.8 ± 9.7	21
		10 - 13	43.9 ± 3.6	136.2 ± 10.9	21
		1 - 13	38.0 ± 2.5	119.7 ± 8.0	21

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Test Type: RACB

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

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F1 Males: All F1 Males

Treatment Groups (ppm)

Phase	Litter ID	Days	0			1000			5000		
			Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Postnatal	21 - 28		9.8 ± 0.1 **	148.2 ± 1.4 **	48	9.5 ± 0.2	149.6 ± 1.5	38	9.6 ± 0.2	156.4 ± 1.6 **	44
	28 - 35		14.1 ± 0.2	134.5 ± 1.4 **	48	13.7 ± 0.3	134.8 ± 2.0	38	14.0 ± 0.2	140.8 ± 1.6 **	44
	21 - 35		11.9 ± 0.1 *	138.1 ± 1.2 **	48	11.6 ± 0.2	138.7 ± 1.7	38	11.8 ± 0.2	145.2 ± 1.4 **	44
	35 - 42		18.7 ± 0.8	124.2 ± 4.4 **	46	17.6 ± 0.4	119.5 ± 1.7	35	19.2 ± 0.8	134.4 ± 5.7 **	44
	42 - 49		20.0 ± 0.8	102.5 ± 3.9 **	48	19.1 ± 0.2	99.9 ± 1.0	37	19.3 ± 0.3	103.9 ± 1.5 **	43
	49 - 56		22.1 ± 0.8 *	92.8 ± 3.1 **	48	21.0 ± 0.5	89.3 ± 2.1	38	21.7 ± 0.3	94.7 ± 1.3 **	43
	56 - 63		21.8 ± 0.3	78.8 ± 0.7 **	46	21.7 ± 0.3	79.5 ± 0.9	37	22.1 ± 0.3	83.4 ± 1.1 **	44
	63 - 70		21.7 ± 0.4	71.1 ± 0.9 **	48	21.7 ± 0.5	72.7 ± 1.5 **	37	21.9 ± 0.2	75.3 ± 1.0 **	44
	70 - 77		21.6 ± 0.3	66.1 ± 0.5 **	47	21.8 ± 0.4	67.8 ± 1.1	37	21.4 ± 0.2	68.8 ± 0.9 **	44
	77 - 84		21.4 ± 0.3	61.7 ± 0.6 **	47	21.8 ± 0.5	63.9 ± 1.2	38	21.2 ± 0.4	64.6 ± 1.1 *	42
	21 - 84		19.0 ± 0.3	86.0 ± 0.8 **	47	18.6 ± 0.2	85.8 ± 0.6	38	18.9 ± 0.2	89.6 ± 1.2 **	42



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**F1 Males: All F1 Males**

Phase	Litter ID	Days	Treatment Groups (ppm)		
			10000		
			Wt (g/animal/day)	Wt (g/kg/day)	N
Postnatal		21 - 28	9.1 ± 0.3 **	170.9 ± 10.7 **	41
		28 - 35	13.4 ± 0.3 *	148.7 ± 2.1 **	41
		21 - 35	11.3 ± 0.2 *	155.0 ± 4.7 **	41
		35 - 42	17.1 ± 0.4	130.5 ± 2.5 **	41
		42 - 49	21.3 ± 1.2	123.1 ± 5.9 **	40
		49 - 56	19.7 ± 0.3 *	93.3 ± 0.8 **	41
		56 - 63	21.8 ± 0.5	88.6 ± 1.8 **	41
		63 - 70	21.8 ± 0.4	79.7 ± 1.4 **	41
		70 - 77	21.0 ± 0.4	71.7 ± 1.2 **	41
		77 - 84	21.0 ± 0.4	68.3 ± 1.3 **	41
		21 - 84	18.5 ± 0.3	94.3 ± 1.3 **	41

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F1 Females: All F1 Females

Phase	Litter ID	Days	Treatment Groups (ppm)								
			0			1000			5000		
			Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Postnatal	21 - 28		9.8 ± 0.1 **	161.3 ± 3.0 **	36	9.6 ± 0.1	161.0 ± 1.3	43	9.6 ± 0.2	167.8 ± 2.7 *	49
	28 - 35		14.0 ± 0.2 **	150.0 ± 1.9 **	37	13.7 ± 0.2	148.1 ± 1.8	42	13.5 ± 0.2 *	151.2 ± 2.3	49
	21 - 35		12.0 ± 0.1 **	153.0 ± 2.1 **	37	11.6 ± 0.2	151.1 ± 1.6	43	11.6 ± 0.2 *	156.5 ± 2.3	49
	35 - 42		16.5 ± 0.2 **	130.6 ± 1.7	36	16.2 ± 0.3	129.0 ± 1.6	40	15.9 ± 0.2 *	129.5 ± 2.0	48
	42 - 49		16.9 ± 0.3 **	111.6 ± 1.9	35	16.9 ± 0.3	111.5 ± 2.1	40	16.3 ± 0.4	110.0 ± 3.0	47
	49 - 56		16.8 ± 0.3 **	97.1 ± 1.3	37	17.7 ± 0.6	101.9 ± 3.5	40	17.1 ± 0.3	101.4 ± 1.6	47
	56 - 63		16.8 ± 0.3 **	88.4 ± 1.4	37	16.6 ± 0.2	85.9 ± 1.1	40	16.3 ± 0.2	88.2 ± 1.2	48
	63 - 70		17.6 ± 0.2 **	85.5 ± 1.0	36	17.0 ± 0.2	81.5 ± 1.2 *	40	16.7 ± 0.3 **	83.8 ± 1.2	45
	70 - 77		17.2 ± 0.3 **	79.2 ± 1.6	36	17.0 ± 0.3	76.9 ± 1.4	39	16.4 ± 0.3 *	77.5 ± 1.2	48
	77 - 84		17.7 ± 0.8 **	77.8 ± 3.1	37	16.5 ± 0.2	71.7 ± 1.0	40	16.2 ± 0.2 *	73.3 ± 0.9	47
	21 - 84		15.9 ± 0.2 **	100.2 ± 1.1	37	15.6 ± 0.2	98.0 ± 1.2	40	15.3 ± 0.2 **	99.5 ± 0.9	47

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**F1 Females: All F1 Females**

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Phase	Litter ID	Days	Treatment Groups (ppm)		
			10000		
			Wt (g/animal/day)	Wt (g/kg/day)	N
Postnatal		21 - 28	8.3 ± 0.1 **	168.1 ± 2.2 **	38
		28 - 35	12.6 ± 0.2 **	159.8 ± 2.4 **	38
		21 - 35	10.4 ± 0.1 **	161.6 ± 2.0 **	38
		35 - 42	15.0 ± 0.3 **	136.5 ± 2.3	38
		42 - 49	15.7 ± 0.3 **	115.9 ± 2.2	38
		49 - 56	15.6 ± 0.3 **	101.7 ± 1.9	38
		56 - 63	15.5 ± 0.3 **	91.2 ± 1.5	37
		63 - 70	15.8 ± 0.3 **	86.0 ± 1.3	38
		70 - 77	15.3 ± 0.2 **	78.7 ± 1.2	38
		77 - 84	15.4 ± 0.3 **	75.4 ± 1.1	37
		21 - 84	14.4 ± 0.2 **	102.5 ± 1.2	38

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F1 Males: F1c Parental Males

Phase	Litter ID	Days	Treatment Groups (ppm)								
			0			1000			5000		
			Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Postnatal	119 - 126		24.1 ± 0.4 **	57.4 ± 0.7	40 (21)	23.0 ± 0.5	56.4 ± 0.8	40 (20)	24.1 ± 0.5	59.2 ± 0.8	40 (19)
	126 - 133		24.1 ± 0.4 *	55.9 ± 0.6 *	40 (21)	23.3 ± 0.5	55.9 ± 0.9	40 (20)	24.0 ± 0.5	57.7 ± 0.9	39 (19)
	133 - 140		24.5 ± 0.6 **	55.5 ± 1.0 *	39 (20)	23.2 ± 0.4	54.6 ± 0.7	37 (19)	23.9 ± 0.5	56.4 ± 0.9	31 (17)
	161 - 168		24.1 ± 0.4	52.6 ± 0.8 **	40 (21)	24.3 ± 0.4	54.5 ± 0.9	40 (20)	25.3 ± 0.6	56.2 ± 1.0 *	37 (19)
	168 - 175		24.7 ± 0.5	53.3 ± 0.9 *	40 (21)	24.6 ± 0.4	54.4 ± 0.9	40 (20)	25.6 ± 0.7	56.1 ± 1.0	37 (19)
	175 - 182		24.7 ± 0.5 *	52.0 ± 0.9	39 (20)	24.8 ± 0.4	54.0 ± 1.0	38 (19)	24.9 ± 0.6	54.0 ± 0.9	36 (18)
	203 - 210		25.1 ± 0.5 *	51.4 ± 0.8 *	40 (21)	24.8 ± 0.4	52.4 ± 1.0	40 (20)	25.6 ± 0.6	53.9 ± 0.9	37 (19)
	210 - 217		24.9 ± 0.5	50.1 ± 0.9 **	39 (20)	24.8 ± 0.3	51.7 ± 0.9	40 (20)	25.3 ± 0.6	52.9 ± 0.9	36 (18)

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

**I06: Mean Feed Consumption**  
**Test Compound:** Diisobutyl Phthalate  
**CAS Number:** 84-69-5

**Date Report Requested:** 09/03/2020  
**Time Report Requested:** 10:50:07  
**Lab:** RTI

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**F1 Males: F1c Parental Males**

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Phase	Litter ID	Days	Treatment Groups (ppm)		
			10000		
			Wt (g/animal/day)	Wt (g/kg/day)	N
Postnatal	119 - 126		21.6 ± 0.8 **	59.4 ± 1.5	40 (18)
	126 - 133		21.7 ± 0.6 **	58.4 ± 1.0	40 (18)
	133 - 140		21.8 ± 0.6 **	57.4 ± 0.9	40 (18)
	161 - 168		22.5 ± 0.5	56.9 ± 0.8 **	40 (18)
	168 - 175		22.5 ± 0.5 **	56.2 ± 0.8	40 (18)
	175 - 182		22.5 ± 0.6 *	55.2 ± 1.0	40 (18)
	203 - 210		23.2 ± 0.6	55.3 ± 0.9 *	40 (18)
	210 - 217		23.1 ± 0.6	54.8 ± 0.9 **	40 (18)

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Study Number: R10997

Test Type: RACB

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

I06: Mean Feed Consumption

Test Compound: Diisobutyl Phthalate

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Date Report Requested: 09/03/2020

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Lab: RTI

F1 Females: F1c Parental Females

Phase	Litter ID	Days	Treatment Groups (ppm)								
			0			1000			5000		
			Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Gestation	A	0 - 3	18.8 ± 0.4 *	74.1 ± 1.5	30 (18)	18.5 ± 0.4	71.9 ± 1.8	30 (15)	18.5 ± 0.8	72.7 ± 2.8	30 (18)
		3 - 6	19.0 ± 0.4 *	71.4 ± 1.6	31 (18)	18.8 ± 0.3	70.0 ± 1.2	30 (15)	18.4 ± 0.5	69.1 ± 1.8	29 (18)
		6 - 9	20.4 ± 0.4 *	73.9 ± 0.8	31 (18)	20.1 ± 0.4	72.2 ± 1.1	30 (15)	20.9 ± 0.9	75.1 ± 2.8	30 (18)
		9 - 12	20.5 ± 0.3 **	71.3 ± 0.7	31 (18)	20.3 ± 0.4	70.5 ± 1.5	30 (15)	19.8 ± 0.6	69.0 ± 1.3	30 (18)
		12 - 15	21.3 ± 0.5	70.0 ± 0.9	31 (18)	20.6 ± 0.8	67.7 ± 2.4	30 (15)	21.3 ± 0.6	70.4 ± 1.4	30 (18)
		15 - 18	23.5 ± 0.5	70.2 ± 0.8 **	31 (18)	24.6 ± 0.8	74.5 ± 2.8	30 (15)	24.3 ± 0.6	72.5 ± 0.9	29 (17)
		18 - 21	27.8 ± 0.9	73.4 ± 2.2	31 (18)	26.9 ± 1.8	72.5 ± 5.1	30 (15)	28.3 ± 1.0	75.0 ± 2.0	30 (18)
		0 - 21	21.6 ± 0.4 *	71.3 ± 0.9	31 (18)	21.4 ± 0.4	70.7 ± 1.4	30 (15)	21.6 ± 0.6	71.3 ± 1.4	30 (18)
Lactation	A	1 - 4	34.0 ± 1.2	111.2 ± 3.9	32 (18)	36.6 ± 2.5	118.1 ± 7.9	31 (16)	36.1 ± 1.5	117.6 ± 4.9	31 (19)
Gestation	B	0 - 3	20.2 ± 0.5	69.4 ± 1.2	34 (20)	19.2 ± 0.6	67.1 ± 1.7	27 (17)	20.0 ± 0.6	69.9 ± 1.8	31 (19)
		3 - 6	20.6 ± 0.5 **	69.0 ± 1.4	34 (20)	19.7 ± 0.4	66.9 ± 0.9	27 (17)	20.1 ± 0.6	68.1 ± 1.5	31 (19)
		6 - 9	21.4 ± 0.4 **	70.1 ± 1.1	34 (20)	21.4 ± 0.7	70.6 ± 1.8	27 (17)	21.2 ± 0.6	69.6 ± 1.5	31 (19)
		9 - 12	20.4 ± 0.4 **	64.7 ± 0.9	34 (20)	19.6 ± 0.6	63.2 ± 2.2	26 (17)	20.5 ± 0.5	65.4 ± 0.9	31 (19)
		12 - 15	21.4 ± 0.4 **	64.9 ± 0.9	34 (20)	20.8 ± 0.5	63.8 ± 1.5	27 (17)	21.2 ± 0.6	64.7 ± 1.2	31 (19)
		15 - 18	23.4 ± 0.5	64.2 ± 0.8 **	34 (20)	23.1 ± 0.4	64.7 ± 1.1	27 (17)	24.4 ± 0.6	67.7 ± 0.9 *	31 (19)
		18 - 21	27.1 ± 1.0	65.4 ± 2.0 *	34 (20)	26.7 ± 0.6	66.0 ± 1.3	27 (17)	29.3 ± 0.9	71.5 ± 1.7 *	31 (19)
		0 - 21	22.1 ± 0.4 *	65.9 ± 0.7	34 (20)	21.5 ± 0.4	65.3 ± 1.1	27 (17)	22.4 ± 0.6	67.4 ± 1.1	31 (19)
Lactation	B	1 - 4	33.1 ± 1.2	101.0 ± 4.0	35 (20)	33.0 ± 1.3	100.2 ± 3.4	30 (17)	35.1 ± 1.6	106.0 ± 3.9	30 (19)
Gestation	C	0 - 3	20.4 ± 0.5 **	64.4 ± 1.3	27 (17)	19.1 ± 0.3	61.7 ± 1.0	32 (17)	20.2 ± 0.8	64.9 ± 2.0	24 (17)
		3 - 6	20.7 ± 0.5 **	64.0 ± 1.1	27 (17)	18.9 ± 0.6	59.4 ± 2.1	33 (17)	20.6 ± 0.6	64.6 ± 1.3	24 (17)
		6 - 9	21.5 ± 0.7 *	64.9 ± 1.4	27 (17)	20.1 ± 0.9	61.5 ± 2.5	33 (17)	21.7 ± 0.7	66.3 ± 1.8	24 (17)
		9 - 12	21.1 ± 0.6 **	62.0 ± 1.4	27 (17)	20.1 ± 0.3	59.8 ± 0.9	33 (17)	20.5 ± 0.7	60.9 ± 1.6	24 (17)
		12 - 15	21.4 ± 0.5	60.0 ± 1.0	27 (17)	21.7 ± 0.7	61.8 ± 1.6	33 (17)	22.3 ± 0.7	63.6 ± 1.6	24 (17)
		15 - 18	23.7 ± 0.4	61.2 ± 0.7 **	27 (17)	24.4 ± 0.4	64.1 ± 1.0 *	33 (17)	25.4 ± 0.7	66.7 ± 1.3 **	24 (17)
		18 - 21	27.3 ± 0.6	62.7 ± 1.1 **	27 (17)	27.2 ± 0.5	64.8 ± 1.3	33 (17)	30.0 ± 1.0	70.3 ± 1.4 **	24 (17)
		0 - 21	22.3 ± 0.5	62.0 ± 0.8	27 (17)	21.7 ± 0.4	61.6 ± 1.0	33 (17)	22.9 ± 0.7	64.9 ± 1.4	24 (17)

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

**I06: Mean Feed Consumption**  
**Test Compound:** Diisobutyl Phthalate  
**CAS Number:** 84-69-5

**Date Report Requested:** 09/03/2020  
**Time Report Requested:** 10:50:07  
**Lab:** RTI

**F1 Females: F1c Parental Females**

Phase	Litter ID	Days	Treatment Groups (ppm)								
			0			1000			5000		
			Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Lactation	C	1 - 4	34.5 ± 1.7	98.4 ± 4.6	33 (19)	39.4 ± 3.1	113.0 ± 8.8	36 (18)	35.2 ± 1.8	100.1 ± 5.5	27 (18)
		4 - 7	38.7 ± 1.0	109.4 ± 2.8	33 (19)	43.1 ± 2.0	121.5 ± 4.8 *	37 (18)	41.0 ± 1.8	115.7 ± 5.0 *	29 (19)
		7 - 10	49.7 ± 1.8 *	139.9 ± 4.9	33 (19)	50.0 ± 2.2	141.3 ± 5.9	36 (18)	48.6 ± 1.8	137.1 ± 5.2	30 (20)
		10 - 13	54.4 ± 2.0 *	151.7 ± 5.0	33 (19)	51.7 ± 2.6	145.3 ± 7.1	36 (18)	51.5 ± 2.1	145.7 ± 6.0	30 (20)
		1 - 13	44.3 ± 1.4	125.0 ± 3.7	33 (19)	45.9 ± 2.1	130.0 ± 5.3	37 (18)	44.4 ± 1.7	125.9 ± 4.9	30 (20)

Study Number: R10997

Test Type: RACB

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

I06: Mean Feed Consumption

Test Compound: Diisobutyl Phthalate

CAS Number: 84-69-5

Date Report Requested: 09/03/2020

Time Report Requested: 10:50:07

Lab: RTI

F1 Females: F1c Parental Females

Phase	Litter ID	Days	Treatment Groups (ppm)		
			10000		
			Wt (g/animal/day)	Wt (g/kg/day)	N
Gestation	A	0 - 3	18.0 ± 0.7	77.3 ± 2.6	27 (16)
		3 - 6	17.7 ± 0.3	72.4 ± 1.1	27 (16)
		6 - 9	18.9 ± 0.5	74.6 ± 1.2	27 (16)
		9 - 12	18.8 ± 0.4 **	71.3 ± 1.1	27 (16)
		12 - 15	19.9 ± 0.4	71.4 ± 1.1	27 (16)
		15 - 18	23.0 ± 0.5	74.9 ± 1.0 **	27 (16)
		18 - 21	25.1 ± 0.8	72.0 ± 1.6	27 (16)
		0 - 21	20.2 ± 0.4	72.6 ± 0.9	27 (16)
Lactation	A	1 - 4	32.9 ± 1.4	115.6 ± 4.2	28 (16)
Gestation	B	0 - 3	18.4 ± 0.5 *	70.1 ± 1.5	30 (18)
		3 - 6	18.6 ± 0.4 **	68.5 ± 1.1	30 (18)
		6 - 9	19.4 ± 0.4 *	69.6 ± 1.3	30 (18)
		9 - 12	18.9 ± 0.3 **	65.4 ± 0.7	30 (18)
		12 - 15	19.6 ± 0.5 *	64.8 ± 1.2	30 (18)
		15 - 18	22.4 ± 0.5	67.6 ± 0.9 *	30 (18)
		18 - 21	25.9 ± 0.5	69.5 ± 1.0 *	30 (18)
		0 - 21	20.4 ± 0.4 *	67.2 ± 0.8	30 (18)
Lactation	B	1 - 4	32.1 ± 1.0	106.1 ± 3.2	33 (18)
Gestation	C	0 - 3	17.4 ± 0.8 **	61.5 ± 2.9	30 (18)
		3 - 6	19.0 ± 0.7 *	65.0 ± 1.9	30 (18)
		6 - 9	19.1 ± 0.5 *	63.6 ± 1.7	30 (18)
		9 - 12	19.2 ± 0.5 *	62.2 ± 1.2	30 (18)
		12 - 15	20.6 ± 0.5	63.8 ± 1.2	30 (18)
		15 - 18	23.8 ± 0.5	67.8 ± 1.0 **	30 (18)
		18 - 21	27.2 ± 0.7	69.8 ± 1.4 **	30 (18)
		0 - 21	20.9 ± 0.4	64.5 ± 1.0	30 (18)



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

**I06: Mean Feed Consumption**  
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**CAS Number:** 84-69-5

**Date Report Requested:** 09/03/2020  
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**Lab:** RTI

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**F1 Females: F1c Parental Females**

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Phase	Litter ID	Days	Treatment Groups (ppm)		
			10000		
			Wt (g/animal/day)	Wt (g/kg/day)	N
Lactation	C	1 - 4	32.5 ± 0.9	100.4 ± 3.1	34 (18)
		4 - 7	38.9 ± 1.1	118.5 ± 3.3 *	34 (18)
		7 - 10	45.2 ± 1.5	136.7 ± 4.3	34 (18)
		10 - 13	50.4 ± 1.9	151.7 ± 5.4	34 (18)
		1 - 13	41.7 ± 1.2	127.1 ± 3.7	34 (18)

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**Study Number:** R10997  
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#### LEGEND

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Reported as the mean  $\pm$  SEM. N is the number of animals for the F0 Males and Females. N is the number of cages for the All F1 Males and All F1 Females. N is the number of animals (number of litters) for the F1c Parental Males and F1c Parental Females.

Feed consumption values were excluded when excessive spillage was recorded.

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

Statistical analysis performed by Jonckheere (trend) and Shirley or Dunn (pairwise) test for the F0 males, F0 females, All F1 Males, and All F1 Females.

For F1c Parental Males and F1c Parental Females, a bootstrapped Jonckheere trend test was used, pairwise comparisons were done using the Datta-Satten modified Wilcoxon test with Hommel adjustment for multiple comparisons.

Consumption data for group housed adult animals (All F1 Males and All F1 Females selections) is analyzed with cage as the statistical unit.

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  $P \leq 0.01$

Consumption is not reported for the non-pregnant animals during gestation and lactation phases

Consumption is not reported for animals during mating

All F1 Females includes all the F1 females until mating of the F1 Parental females or removal.

All F1 Males includes all the F1 males until mating of the F1 Parental males or removal.

**\*\* END OF REPORT \*\***