

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

I04: Mean Body Weight Summary
Test Compound: Diisobutyl Phthalate
CAS Number: 84-69-5

Date Report Requested: 01/16/2020
Time Report Requested: 14:20:51
Lab: RTI

C 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 Day	Litter ID	0		1000			5000			10000		
		Wt (g)	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
SD0		303.4 ± 1.7	23	301.8 ± 1.9	99.5	23	302.0 ± 2.0	99.6	23	302.5 ± 2.5	99.7	23
SD7		320.0 ± 1.8	23	314.6 ± 3.2	98.3	23	316.7 ± 2.0	99.0	23	312.9 ± 3.5	97.8	23
SD14		331.7 ± 2.0	23	327.6 ± 3.1	98.7	23	330.3 ± 2.0	99.6	23	327.4 ± 3.7	98.7	23
SD21		338.4 ± 2.8	23	335.4 ± 3.3	99.1	23	334.0 ± 2.4	98.7	23	334.4 ± 3.7	98.8	23
SD28		348.6 ± 3.4	23	339.4 ± 4.2	97.4	23	344.0 ± 2.5	98.7	23	342.0 ± 4.1	98.1	23
SD35		361.8 ± 3.2	23	347.9 ± 6.6	96.1	23	351.8 ± 3.2	97.2	23	350.8 ± 5.2	97.0	23
SD42		369.0 ± 3.3	23	361.3 ± 4.5	97.9	23	360.9 ± 4.0	97.8	23	360.1 ± 5.3	97.6	23
SD49		377.0 ± 3.2	23	370.1 ± 4.5	98.2	23	368.7 ± 3.2	97.8	23	368.1 ± 4.8	97.6	23
SD56		381.6 ± 3.6	23	377.7 ± 4.7	99.0	23	374.9 ± 3.6	98.2	23	373.9 ± 4.7	98.0	23
SD63		382.3 ± 3.3	23	377.0 ± 5.2	98.6	23	374.6 ± 3.3	98.0	23	373.8 ± 5.0	97.8	23
SD70		389.5 ± 3.6	23	382.9 ± 4.9	98.3	23	380.7 ± 3.6	97.7	23	380.8 ± 5.0	97.8	23
SD77		396.9 ± 3.8	23	391.4 ± 4.9	98.6	23	390.6 ± 3.7	98.4	23	386.6 ± 5.1	97.4	23
SD84		402.4 ± 3.9	23	394.0 ± 5.4	97.9	23	393.8 ± 3.8	97.9	23	391.2 ± 5.6	97.2	23
SD91		409.4 ± 4.4	23	405.7 ± 5.1	99.1	23	403.7 ± 3.7	98.6	23	398.2 ± 5.7	97.3	23
SD98		415.6 ± 4.2	23	408.0 ± 5.2	98.2	23	406.8 ± 3.8	97.9	23	402.7 ± 5.9	96.9	23
SD105		413.9 ± 4.4	23	405.8 ± 5.2	98.0	23	406.5 ± 3.9	98.2	23	401.9 ± 5.7	97.1	23
SD112		418.0 ± 4.5	23	413.3 ± 5.6	98.9	23	412.9 ± 3.9	98.8	23	408.3 ± 6.1	97.7	23
SD119		422.2 ± 5.0	23	417.0 ± 5.5	98.8	23	417.5 ± 3.7	98.9	23	413.2 ± 6.1	97.9	23
SD126		425.5 ± 5.5	23	423.9 ± 5.6	99.6	23	421.5 ± 4.2	99.1	23	418.6 ± 6.3	98.4	23
SD133		427.1 ± 5.6	23	428.9 ± 5.8	100.4	23	424.4 ± 4.0	99.4	23	421.3 ± 6.3	98.6	23
SD139		430.7 ± 8.9	8	436.3 ± 9.7	101.3	8	429.0 ± 5.5	99.6	7	430.2 ± 14.5	99.9	8
SD140		439.3 ± 5.8	15	430.4 ± 7.6	98.0	15	432.3 ± 5.8	98.4	16	425.0 ± 6.6	96.7	15
SD141		455.1 ± 8.0 *	7	436.5 ± 9.6	95.9	8	435.2 ± 9.8	95.6	8	420.4 ± 10.7	92.4	7

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Lab: RTI

F0 Females

Treatment Groups (ppm)

Phase Day	Litter ID	0		1000			5000			10000		
		Wt (g)	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
SD0		208.3 ± 1.4	23	211.8 ± 1.7	101.7	23	209.2 ± 1.9	100.5	23	209.7 ± 1.4	100.7	23
SD7		215.5 ± 1.5 *	23	215.2 ± 1.4	99.9	23	210.4 ± 2.0	97.7	23	210.2 ± 1.8	97.6	23
SD14		219.2 ± 1.6	23	220.9 ± 1.6	100.8	23	215.7 ± 3.2	98.4	23	214.4 ± 1.9	97.8	23
SD147		290.5 ± 5.0 *	21	295.1 ± 6.1	101.6	16	284.4 ± 4.0	97.9	16	282.3 ± 4.2	97.2	21
SD154		286.5 ± 3.6 *	21	289.7 ± 4.2	101.1	21	283.2 ± 2.2	98.8	19	279.4 ± 2.6	97.5	22
SD161		289.4 ± 4.0 **	21	293.5 ± 3.9	101.4	21	285.1 ± 2.6	98.5	20	280.5 ± 2.4	96.9	22
SD168		288.7 ± 4.1 **	21	291.1 ± 4.2	100.8	21	282.2 ± 3.9	97.7	20	279.1 ± 2.4	96.7	22
SD175		287.7 ± 4.3 *	21	289.2 ± 4.2	100.5	21	284.4 ± 2.5	98.9	20	278.9 ± 2.6	97.0	22
SD176		290.0 ± 6.0 *	11	289.2 ± 3.3	99.7	9	285.0 ± 3.3	98.3	11	276.4 ± 3.9	95.3	11
SD177		281.8 ± 6.7	10	286.4 ± 7.5	101.6	12	278.9 ± 3.1	99.0	9	279.5 ± 4.0	99.2	11
GD0	A	218.9 ± 1.7	21	220.1 ± 1.7	100.6	21	217.7 ± 1.9	99.5	19	214.8 ± 1.9	98.2	22
GD3	A	231.1 ± 1.7 *	21	232.6 ± 2.0	100.6	21	230.2 ± 1.7	99.6	19	224.9 ± 2.0 *	97.3	22
GD6	A	240.1 ± 2.1 *	21	241.1 ± 1.9	100.4	21	241.1 ± 1.6	100.4	19	233.8 ± 1.9 *	97.4	22
GD9	A	247.6 ± 3.5	21	250.3 ± 2.2	101.1	21	250.5 ± 1.4	101.2	19	245.1 ± 1.8	99.0	22
GD12	A	261.5 ± 1.9 **	21	262.9 ± 2.4	100.5	21	260.9 ± 2.3	99.8	19	253.6 ± 2.2 *	97.0	22
GD15	A	279.0 ± 2.3 *	21	278.1 ± 2.7	99.7	21	275.5 ± 4.3	98.8	19	271.7 ± 1.8	97.4	22
GD18	A	317.7 ± 3.0	21	316.6 ± 3.3	99.7	21	319.6 ± 3.1	100.6	19	310.4 ± 2.4	97.7	22
GD21	A	363.1 ± 4.2 *	20	357.7 ± 4.7	98.5	21	365.2 ± 4.1	100.6	18	347.0 ± 5.0 *	95.6	22
LD1	A	264.5 ± 2.3	21	266.0 ± 2.2	100.5	23	270.7 ± 1.9	102.3	21	264.0 ± 2.3	99.8	22
LD4	A	272.0 ± 3.0	21	275.5 ± 2.3	101.3	23	276.8 ± 2.2	101.8	21	273.3 ± 2.1	100.5	22
GD0	B	256.2 ± 3.2	18	261.3 ± 2.9	102.0	21	252.6 ± 2.1	98.6	19	252.8 ± 2.2	98.7	22
GD3	B	266.4 ± 3.1	18	269.2 ± 2.8	101.0	21	263.5 ± 1.9	98.9	19	262.6 ± 2.2	98.6	22
GD6	B	271.7 ± 3.0	18	275.8 ± 2.7	101.5	21	270.0 ± 2.2	99.4	19	269.0 ± 2.3	99.0	22
GD9	B	281.6 ± 3.2	18	283.3 ± 2.9	100.6	21	279.6 ± 2.3	99.3	19	276.4 ± 2.1	98.2	22
GD12	B	292.7 ± 3.1 *	18	290.6 ± 3.4	99.3	21	287.3 ± 2.8	98.2	19	284.8 ± 2.7	97.3	22
GD15	B	308.4 ± 3.5	18	310.6 ± 3.1	100.7	21	307.9 ± 2.5	99.9	19	303.2 ± 2.9	98.3	22
GD18	B	346.7 ± 4.7	18	349.7 ± 3.8	100.9	21	350.6 ± 3.8	101.1	19	344.4 ± 4.4	99.3	22
GD21	B	391.4 ± 6.2	18	394.2 ± 4.7	100.7	21	397.4 ± 5.6	101.5	19	388.4 ± 6.6	99.2	22

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Lab: RTI

F0 Females

Treatment Groups (ppm)

Phase Day	Litter ID	0		1000			5000			10000		
		Wt (g)	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
LD1	B	296.1 ± 3.2	21	297.8 ± 2.8	100.6	23	298.5 ± 2.8	100.8	21	294.6 ± 2.3	99.5	22
LD4	B	304.2 ± 3.3	21	305.4 ± 2.8	100.4	23	306.8 ± 3.0	100.8	21	301.8 ± 2.5	99.2	22
GD0	C	281.9 ± 3.4 **	21	281.2 ± 3.9	99.8	20	274.8 ± 2.2	97.5	20	270.5 ± 2.3 *	95.9	20
GD3	C	291.7 ± 3.4 **	21	290.4 ± 3.6	99.6	20	285.6 ± 2.2	97.9	20	279.6 ± 2.7 **	95.8	20
GD6	C	293.1 ± 4.4 *	21	296.7 ± 3.6	101.2	20	291.9 ± 2.2	99.6	20	285.9 ± 2.7	97.5	20
GD9	C	299.3 ± 3.6 *	21	303.6 ± 3.5	101.4	20	297.6 ± 2.4	99.4	19	292.1 ± 2.7	97.6	20
GD12	C	312.7 ± 3.5 *	21	313.8 ± 3.9	100.4	20	308.0 ± 2.7	98.5	19	302.6 ± 2.9	96.8	20
GD15	C	326.7 ± 4.1 *	21	327.3 ± 3.8	100.2	20	323.5 ± 2.6	99.0	19	317.9 ± 3.3	97.3	20
GD18	C	360.7 ± 4.5	21	361.4 ± 4.8	100.2	20	360.3 ± 4.2	99.9	19	352.5 ± 5.0	97.7	20
GD21	C	398.0 ± 6.2	21	397.0 ± 6.3	99.7	20	398.3 ± 6.9	100.1	19	391.8 ± 7.7	98.4	20
LD1	C	317.4 ± 3.4	21	317.9 ± 3.2	100.2	22	316.8 ± 2.1	99.8	20	310.5 ± 2.9	97.8	21
LD4	C	324.9 ± 3.5	21	325.8 ± 3.4	100.3	22	322.1 ± 3.4	99.1	20	317.3 ± 3.1	97.7	21
LD7	C	329.2 ± 3.6 *	21	327.4 ± 3.2	99.5	22	322.1 ± 3.2	97.9	20	319.0 ± 3.2	96.9	21
LD10	C	331.2 ± 3.5 *	21	330.4 ± 3.4	99.8	22	327.4 ± 3.2	98.9	20	321.5 ± 3.5	97.1	21
LD13	C	332.8 ± 3.3 *	21	330.8 ± 3.4	99.4	21	329.6 ± 2.7	99.0	20	321.1 ± 3.5 *	96.5	21
LD16	C	328.3 ± 3.6 *	21	326.1 ± 3.7	99.3	21	321.0 ± 3.4	97.8	20	316.0 ± 4.2	96.2	21
LD19	C	326.3 ± 3.2 **	21	317.7 ± 4.3	97.4	21	311.9 ± 3.2 **	95.6	20	309.9 ± 3.3 **	95.0	20
LD21	C	313.9 ± 3.8 *	21	314.8 ± 3.9	100.3	21	306.4 ± 2.9	97.6	20	306.7 ± 3.9	97.7	19

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Lab: RTI

F1 Males: All F1 Males

Treatment Groups (ppm)

Phase Day	Litter ID	0		1000			5000			10000		
		Wt (g)	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
PND21		50.3 ± 1.2 **	91 (21)	47.7 ± 1.4	94.8	72 (20)	46.2 ± 1.6	91.9	86 (19)	38.8 ± 1.5 **	77.0	80 (19)
PND28		83.3 ± 1.7 **	91 (21)	79.7 ± 2.0	95.7	72 (20)	79.5 ± 2.2	95.4	86 (19)	68.6 ± 2.4 **	82.4	79 (18)
PND35		128.4 ± 2.6 **	91 (21)	124.0 ± 2.7	96.5	72 (20)	122.4 ± 2.5	95.3	86 (19)	108.4 ± 3.4 **	84.4	79 (18)
PND42		174.1 ± 3.3 **	91 (21)	169.8 ± 3.4	97.6	72 (20)	167.4 ± 3.2	96.2	86 (19)	149.7 ± 4.3 **	86.0	79 (18)
PND49		217.4 ± 4.1 **	91 (21)	212.0 ± 3.7	97.5	72 (20)	208.4 ± 3.1	95.9	86 (19)	189.2 ± 5.2 **	87.0	79 (18)
PND56		260.5 ± 4.2 **	91 (21)	257.6 ± 4.5	98.9	72 (20)	253.7 ± 4.3	97.4	86 (19)	227.7 ± 5.9 **	87.4	79 (18)
PND63		294.1 ± 4.1 **	91 (21)	287.0 ± 4.9	97.6	72 (20)	284.8 ± 4.4	96.8	86 (19)	261.2 ± 6.2 **	88.8	79 (18)
PND70		317.1 ± 4.0 **	91 (21)	310.5 ± 4.7	97.9	72 (20)	307.3 ± 4.6	96.9	86 (19)	282.8 ± 6.0 **	89.2	79 (18)
PND77		338.1 ± 4.2 **	91 (21)	331.9 ± 5.0	98.2	72 (20)	324.5 ± 4.6	96.0	86 (19)	300.0 ± 6.1 **	88.7	79 (18)
PND84		355.6 ± 4.5 **	85 (21)	348.4 ± 5.7	98.0	72 (20)	340.7 ± 4.8 *	95.8	79 (19)	312.0 ± 6.1 **	87.7	79 (18)

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Lab: RTI

F1 Females: All F1 Females

Treatment Groups (ppm)

Phase Day	Litter ID	0		1000			5000			10000		
		Wt (g)	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
PND21		47.7 ± 1.2 **	69 (20)	45.3 ± 1.3	94.9	81 (19)	43.6 ± 1.4	91.4	89 (20)	37.3 ± 1.1 **	78.2	74 (18)
PND28		76.6 ± 1.6 **	69 (20)	73.6 ± 1.8	96.1	81 (19)	72.8 ± 1.7	95.0	89 (20)	62.8 ± 1.3 **	82.0	74 (18)
PND35		112.9 ± 1.8 **	69 (20)	109.9 ± 2.3	97.3	80 (19)	108.7 ± 1.9	96.3	87 (20)	95.6 ± 1.6 **	84.7	74 (18)
PND42		142.4 ± 2.0 **	69 (20)	140.1 ± 2.4	98.4	76 (19)	139.2 ± 2.1	97.7	84 (20)	126.0 ± 2.0 **	88.5	74 (18)
PND49		163.8 ± 2.4 **	69 (20)	161.4 ± 2.3	98.5	76 (19)	160.7 ± 2.1	98.1	84 (20)	145.6 ± 2.3 **	88.9	74 (18)
PND56		184.3 ± 3.1 **	69 (20)	184.1 ± 2.8	99.9	76 (19)	179.5 ± 2.3	97.4	84 (20)	163.6 ± 2.4 **	88.7	74 (18)
PND63		198.5 ± 2.8 **	69 (20)	199.4 ± 3.0	100.5	76 (19)	195.0 ± 2.6	98.2	84 (20)	178.7 ± 3.0 **	90.0	74 (18)
PND70		214.2 ± 3.8 **	69 (20)	214.2 ± 3.3	100.0	76 (19)	209.6 ± 3.1	97.8	84 (20)	192.1 ± 3.4 **	89.7	74 (18)
PND77		224.5 ± 3.4 **	69 (20)	225.4 ± 3.5	100.4	76 (19)	218.9 ± 3.3	97.5	84 (20)	201.8 ± 3.3 **	89.9	74 (18)
PND84		231.1 ± 3.8 **	68 (20)	232.9 ± 3.4	100.8	74 (19)	227.1 ± 3.4	98.3	80 (20)	211.6 ± 4.0 **	91.6	74 (18)

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Lab: RTI

F1 Females: F1c Parental Females

Treatment Groups (ppm)

Phase Day	Litter ID	0		1000			5000			10000		
		Wt (g)	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
GD0	A	247.6 ± 4.5 **	31 (18)	250.2 ± 5.0	101.0	30 (15)	247.2 ± 4.2	99.8	30 (18)	224.8 ± 4.7 **	90.8	27 (16)
GD3	A	261.9 ± 4.3 **	31 (18)	264.9 ± 4.7	101.1	30 (15)	262.1 ± 4.2	100.1	30 (18)	240.3 ± 4.7 **	91.8	27 (16)
GD6	A	271.2 ± 4.3 **	31 (18)	273.6 ± 4.9	100.9	30 (15)	272.6 ± 4.2	100.5	30 (18)	248.3 ± 4.9 **	91.6	27 (16)
GD9	A	282.0 ± 4.9 **	31 (18)	283.6 ± 5.0	100.6	30 (15)	280.9 ± 4.7	99.6	30 (18)	258.3 ± 5.1 **	91.6	27 (16)
GD12	A	294.2 ± 4.7 **	31 (18)	294.6 ± 4.9	100.1	30 (15)	292.7 ± 4.8	99.5	30 (18)	270.7 ± 5.0 **	92.0	27 (16)
GD15	A	313.5 ± 5.5 **	31 (18)	312.5 ± 5.1	99.7	30 (15)	310.3 ± 5.0	99.0	30 (18)	286.6 ± 5.5 **	91.4	27 (16)
GD18	A	357.6 ± 6.8 **	31 (18)	351.0 ± 6.3	98.2	30 (15)	352.6 ± 5.7	98.6	30 (18)	327.2 ± 6.7 **	91.5	27 (16)
GD21	A	402.3 ± 7.8 **	31 (18)	395.0 ± 7.6	98.2	30 (15)	399.4 ± 6.8	99.3	30 (18)	369.5 ± 8.6 **	91.9	27 (16)
LD1	A	303.9 ± 5.1 **	32 (18)	306.2 ± 5.0	100.8	31 (16)	306.8 ± 5.0	100.9	32 (19)	281.1 ± 4.7 **	92.5	29 (16)
LD4	A	308.5 ± 4.7 **	32 (18)	314.2 ± 3.9	101.9	31 (16)	310.2 ± 4.8	100.6	32 (19)	289.3 ± 4.7 **	93.8	29 (16)
GD0	B	285.6 ± 4.7 **	34 (20)	280.8 ± 4.8	98.3	27 (17)	280.8 ± 4.5	98.3	31 (19)	258.5 ± 3.3 **	90.5	30 (18)
GD3	B	295.7 ± 4.6 **	34 (20)	292.0 ± 4.9	98.7	27 (17)	291.9 ± 4.3	98.7	31 (19)	267.8 ± 3.8 **	90.5	30 (18)
GD6	B	301.1 ± 4.9 **	34 (20)	298.5 ± 5.1	99.1	27 (17)	299.2 ± 4.4	99.4	31 (19)	276.2 ± 3.8 **	91.7	30 (18)
GD9	B	311.3 ± 4.7 **	34 (20)	307.8 ± 5.2	98.9	27 (17)	307.9 ± 4.6	98.9	31 (19)	283.7 ± 4.1 **	91.1	30 (18)
GD12	B	321.9 ± 4.9 **	34 (20)	318.2 ± 5.1	98.9	27 (17)	319.2 ± 4.8	99.2	31 (19)	293.7 ± 3.9 **	91.2	30 (18)
GD15	B	340.7 ± 5.4 **	34 (20)	335.2 ± 5.0	98.4	27 (17)	336.8 ± 5.4	98.9	31 (19)	310.5 ± 4.4 **	91.1	30 (18)
GD18	B	387.3 ± 6.7 **	34 (20)	380.1 ± 5.8	98.1	27 (17)	384.2 ± 6.5	99.2	31 (19)	351.3 ± 5.9 **	90.7	30 (18)
GD21	B	439.5 ± 8.8 **	34 (20)	429.3 ± 7.2	97.7	27 (17)	433.8 ± 7.8	98.7	31 (19)	394.6 ± 7.5 **	89.8	30 (18)
LD1	B	326.2 ± 5.6 **	35 (20)	326.4 ± 4.1	100.1	31 (17)	327.1 ± 5.0	100.3	31 (19)	302.4 ± 3.5 **	92.7	33 (18)
LD4	B	331.8 ± 4.6 **	35 (20)	330.0 ± 4.1	99.5	31 (17)	332.5 ± 4.8	100.2	31 (19)	304.5 ± 3.4 **	91.8	33 (18)
GD0	C	311.1 ± 5.5 **	27 (17)	304.2 ± 4.8	97.8	33 (17)	304.8 ± 4.9	98.0	24 (17)	279.7 ± 4.3 **	89.9	30 (18)
GD3	C	321.6 ± 5.7 **	27 (17)	315.1 ± 4.6	98.0	33 (17)	315.6 ± 5.0	98.1	24 (17)	289.7 ± 4.2 **	90.1	30 (18)
GD6	C	327.2 ± 5.6 **	27 (17)	322.1 ± 4.8	98.4	33 (17)	322.1 ± 4.7	98.4	24 (17)	296.7 ± 4.3 **	90.7	30 (18)
GD9	C	334.6 ± 5.6 **	27 (17)	330.8 ± 4.9	98.9	33 (17)	330.2 ± 4.8	98.7	24 (17)	304.8 ± 5.2 **	91.1	30 (18)
GD12	C	347.0 ± 5.7 **	27 (17)	342.0 ± 5.1	98.6	33 (17)	340.2 ± 5.2	98.1	24 (17)	314.4 ± 4.7 **	90.6	30 (18)
GD15	C	365.1 ± 6.2 **	27 (17)	359.9 ± 5.8	98.6	33 (17)	358.5 ± 5.2	98.2	24 (17)	331.4 ± 5.3 **	90.8	30 (18)
GD18	C	409.8 ± 7.2 **	27 (17)	401.4 ± 6.6	98.0	33 (17)	400.4 ± 6.6	97.7	24 (17)	371.7 ± 6.7 **	90.7	30 (18)
GD21	C	460.7 ± 8.6 **	27 (17)	439.3 ± 9.5	95.4	32 (17)	448.5 ± 8.6	97.4	24 (17)	410.0 ± 8.9 **	89.0	30 (18)

Study Number: R10997

Test Type: RACB

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

I04: Mean Body Weight Summary

Test Compound: Diisobutyl Phthalate

CAS Number: 84-69-5

Date Report Requested: 01/16/2020

Time Report Requested: 14:20:51

Lab: RTI

F1 Females: F1c Parental Females

Treatment Groups (ppm)

Phase Day	Litter ID	0		1000			5000			10000		
		Wt (g)	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
LD1	C	348.8 ± 4.7 **	33 (19)	344.5 ± 4.1	98.8	37 (18)	348.7 ± 4.8	100.0	30 (20)	322.2 ± 3.9 **	92.4	34 (18)
LD4	C	353.8 ± 4.2 **	33 (19)	353.0 ± 4.4	99.8	37 (18)	352.4 ± 5.1	99.6	30 (20)	327.4 ± 4.1 **	92.5	34 (18)
LD7	C	354.2 ± 4.4 **	33 (19)	353.6 ± 5.2	99.8	37 (18)	354.3 ± 5.1	100.0	30 (20)	330.8 ± 4.3 **	93.4	34 (18)
LD10	C	357.0 ± 3.9 **	33 (19)	356.2 ± 4.3	99.8	37 (18)	354.0 ± 4.7	99.2	30 (20)	332.0 ± 4.3 **	93.0	34 (18)
LD13	C	360.1 ± 4.4 **	33 (19)	355.6 ± 4.2	98.8	37 (18)	351.1 ± 4.9	97.5	30 (20)	334.8 ± 4.2 **	93.0	34 (18)
LD16	C	351.5 ± 5.2 **	33 (19)	348.6 ± 4.0	99.2	37 (18)	345.3 ± 4.3	98.2	30 (20)	326.3 ± 4.5 **	92.8	34 (18)
LD19	C	341.2 ± 5.1 **	33 (19)	340.4 ± 4.2	99.8	37 (18)	337.7 ± 5.0	99.0	30 (20)	316.7 ± 4.7 **	92.8	34 (18)
LD21	C	337.3 ± 4.8 **	33 (19)	337.3 ± 4.2	100.0	37 (18)	333.9 ± 5.0	99.0	30 (20)	315.5 ± 4.7 **	93.5	34 (18)

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

I04: Mean Body Weight Summary
Test Compound: Diisobutyl Phthalate
CAS Number: 84-69-5

Date Report Requested: 01/16/2020
Time Report Requested: 14:20:51
Lab: RTI

LEGEND

Data are displayed as mean \pm SEM for the F0 animals. Data are displayed as the mean of the litter mean \pm SEM for the F1 animals and N is number of animals (number of litters).

SD – Study Day; GD – Gestation Day; LD – Lactation Day; PND – Postnatal Day, adults post-weaning

In multigenerational studies, body weights reported for all animals until mating; pregnant animals only during gestation and lactation; all animals post-weaning.

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 for F0 animals performed by Jonckheere (trend) and Williams or Dunnett (pairwise) tests.

Statistical analysis of weight data with litter-mates was performed by linear mixed models, with dam ID as random effect for both trend and pairwise analysis, and using Dunnett-Hsu adjustment for pairwise comparisons.

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 ****