

Study Number: R88007B
Test Type: RACB
Route: Dosing in Feed
Species/Strain: Rat/Sprague-Dawley

I04: Mean Body Weight Summary
Test Compound: Butyl Paraben
CAS Number: 94-26-8

Date Report Requested: 03/22/2019
Time Report Requested: 15:07:16
Lab: RTI

C Number: R88007B
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		5000			15000			40000		
		Wt (g)	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
SD0		308.2 ± 1.6	22	307.1 ± 1.8	99.6	22	307.3 ± 1.5	99.7	22	306.5 ± 1.5	99.4	22
SD3		321.8 ± 1.8 **	22	318.5 ± 2.3	99.0	22	310.3 ± 2.6 **	96.4	22	289.4 ± 3.0 **	89.9	22
SD7		336.1 ± 2.2 **	22	332.8 ± 2.5	99.0	22	323.8 ± 4.3 *	96.3	22	311.7 ± 4.2 **	92.8	22
SD10		343.4 ± 2.4 **	22	337.7 ± 2.5	98.4	22	332.2 ± 2.9 **	96.7	22	322.4 ± 3.3 **	93.9	22
SD14		353.6 ± 2.4 **	22	347.3 ± 2.8	98.2	22	342.6 ± 3.0 **	96.9	22	332.5 ± 2.7 **	94.0	22
SD17		350.9 ± 3.0 **	22	339.4 ± 3.5 *	96.7	22	343.3 ± 3.0 *	97.8	22	331.9 ± 2.8 **	94.6	22
SD21		359.9 ± 3.0 **	22	353.3 ± 2.8	98.2	22	346.4 ± 3.7 **	96.3	22	337.7 ± 3.1 **	93.8	22
SD24		364.1 ± 3.2 **	22	357.4 ± 3.1	98.1	22	352.5 ± 3.4 *	96.8	22	342.9 ± 3.3 **	94.2	22
SD28		370.4 ± 5.1 **	22	363.7 ± 3.3	98.2	22	358.4 ± 3.9 *	96.8	22	347.2 ± 3.2 **	93.7	22
SD31		377.5 ± 3.7 **	22	370.3 ± 3.4	98.1	22	358.8 ± 4.4 **	95.1	22	349.9 ± 3.6 **	92.7	22
SD35		384.5 ± 3.7 **	22	375.2 ± 3.6	97.6	22	367.5 ± 4.1 **	95.6	22	355.3 ± 3.6 **	92.4	22
SD38		388.9 ± 3.8 **	22	378.6 ± 3.7	97.3	22	370.5 ± 4.1 **	95.3	22	356.9 ± 3.3 **	91.8	22
SD42		396.1 ± 3.8 **	22	387.0 ± 4.0	97.7	22	379.3 ± 4.2 **	95.8	22	362.6 ± 3.9 **	91.6	22
SD45		398.5 ± 4.4 **	22	392.2 ± 4.0	98.4	22	383.4 ± 4.3 *	96.2	22	366.5 ± 3.8 **	92.0	22
SD49		401.2 ± 6.0 **	22	397.8 ± 4.9	99.2	22	390.8 ± 4.5	97.4	22	368.5 ± 4.3 **	91.9	22
SD52		408.6 ± 4.1 **	22	401.0 ± 4.4	98.1	22	392.4 ± 4.4 **	96.0	22	373.2 ± 4.0 **	91.3	22
SD56		409.4 ± 5.0 **	22	406.3 ± 4.6	99.2	22	396.9 ± 4.7	96.9	22	378.0 ± 4.1 **	92.3	22
SD59		400.3 ± 5.1 **	22	403.6 ± 4.6	100.8	22	394.6 ± 4.7	98.6	22	375.2 ± 4.2 **	93.7	22
SD63		405.6 ± 5.2 **	22	410.0 ± 4.8	101.1	22	398.6 ± 4.7	98.3	22	378.7 ± 4.3 **	93.4	22
SD66		409.8 ± 4.5 **	22	411.9 ± 4.8	100.5	22	400.2 ± 4.6	97.7	22	380.1 ± 4.1 **	92.8	22
SD70		417.1 ± 4.2 **	22	415.5 ± 5.1	99.6	22	402.9 ± 4.8 *	96.6	22	381.6 ± 4.3 **	91.5	22
SD73		420.7 ± 4.5 **	22	418.7 ± 5.0	99.5	22	405.3 ± 5.0 *	96.3	22	382.3 ± 4.2 **	90.9	22
SD77		424.0 ± 4.7 **	22	421.1 ± 4.9	99.3	22	407.7 ± 4.6 *	96.2	22	385.7 ± 4.2 **	91.0	22
SD80		428.7 ± 5.0 **	22	425.2 ± 5.1	99.2	22	409.1 ± 5.1 **	95.4	22	386.1 ± 4.3 **	90.1	22
SD84		430.9 ± 4.9 **	22	427.9 ± 5.1	99.3	22	411.6 ± 5.1 **	95.5	22	390.3 ± 4.2 **	90.6	22
SD87		435.2 ± 5.0 **	22	431.7 ± 5.0	99.2	22	415.8 ± 5.4 **	95.5	22	391.4 ± 4.7 **	89.9	22
SD91		430.0 ± 7.1 **	22	435.1 ± 4.9	101.2	22	418.4 ± 5.6	97.3	22	390.4 ± 6.4 **	90.8	22
SD94		439.9 ± 5.1 **	22	436.3 ± 5.0	99.2	22	421.6 ± 5.4 *	95.8	22	391.8 ± 5.3 **	89.1	22
SD98		443.2 ± 5.1 **	22	440.5 ± 5.1	99.4	22	426.1 ± 5.3 *	96.1	22	400.8 ± 4.5 **	90.4	22
SD105		442.4 ± 5.1 **	22	437.5 ± 4.9	98.9	22	424.2 ± 5.0 *	95.9	22	397.7 ± 4.6 **	89.9	22
SD108		444.6 ± 5.3 **	22	439.4 ± 5.1	98.8	22	426.5 ± 5.5 *	95.9	22	401.6 ± 4.4 **	90.3	22

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F0 Males

Treatment Groups (ppm)

Phase Day	Litter ID	0		5000			15000			40000		
		Wt (g)	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
SD112		448.3 ± 5.3 **	22	444.8 ± 5.5	99.2	22	429.5 ± 5.4 *	95.8	22	405.4 ± 4.5 **	90.4	22
SD115		451.3 ± 5.4 **	22	443.1 ± 6.3	98.2	22	426.7 ± 5.4 **	94.6	22	407.3 ± 4.5 **	90.3	22
SD119		452.6 ± 5.7 **	22	450.7 ± 5.5	99.6	21	430.8 ± 4.6 **	95.2	21	410.0 ± 4.6 **	90.6	22
SD122		455.1 ± 5.4 **	22	451.9 ± 5.4	99.3	21	433.4 ± 4.7 **	95.2	21	409.3 ± 4.7 **	89.9	22
SD126		461.0 ± 5.6 **	22	457.8 ± 5.5	99.3	21	437.3 ± 5.6 **	94.8	21	414.4 ± 4.7 **	89.9	22
SD129		462.7 ± 5.7 **	22	452.8 ± 7.9	97.9	21	436.7 ± 5.2 **	94.4	21	416.1 ± 4.6 **	89.9	22
SD133		462.7 ± 5.3 **	22	462.9 ± 5.6	100.0	21	443.7 ± 4.6 *	95.9	21	418.0 ± 4.6 **	90.3	22
SD136		465.3 ± 5.3 **	22	462.9 ± 5.8	99.5	21	445.7 ± 4.4 **	95.8	21	419.0 ± 4.6 **	90.0	22
SD140		469.3 ± 5.4 **	22	465.8 ± 5.9	99.2	21	450.3 ± 4.5 *	96.0	21	421.9 ± 4.8 **	89.9	22
SD143		472.5 ± 5.3 **	22	467.2 ± 5.8	98.9	21	451.6 ± 4.7 **	95.6	21	419.3 ± 5.1 **	88.8	22
SD147		473.4 ± 5.3 **	22	469.7 ± 6.0	99.2	21	453.7 ± 4.6 *	95.8	21	422.5 ± 5.0 **	89.2	22
SD150		475.0 ± 5.3 **	22	470.6 ± 6.0	99.1	21	454.3 ± 4.7 **	95.6	21	426.0 ± 5.0 **	89.7	22
SD154		477.8 ± 5.5 **	22	473.3 ± 5.7	99.0	21	457.5 ± 4.5 **	95.7	21	428.3 ± 5.1 **	89.6	22
SD157		479.4 ± 5.5 **	22	473.7 ± 6.0	98.8	21	453.9 ± 5.4 **	94.7	21	428.8 ± 5.2 **	89.5	22
SD161		479.6 ± 5.6 **	22	471.8 ± 5.4	98.4	21	454.0 ± 6.0 **	94.7	21	431.5 ± 5.1 **	90.0	22
SD164		482.2 ± 5.6 **	22	477.2 ± 6.1	99.0	21	453.3 ± 5.3 **	94.0	21	431.4 ± 5.2 **	89.5	22
SD168		482.3 ± 5.6 **	22	478.9 ± 5.9	99.3	21	456.0 ± 5.9 **	94.5	21	432.7 ± 5.1 **	89.7	22
SD171		483.6 ± 5.7 **	22	478.5 ± 6.6	98.9	21	458.7 ± 4.9 **	94.8	21	433.1 ± 5.1 **	89.5	22
SD175		482.9 ± 6.0 **	22	480.9 ± 6.3	99.6	21	462.1 ± 4.6 *	95.7	21	436.9 ± 5.3 **	90.5	22
SD178		479.1 ± 6.0 **	22	482.0 ± 6.7	100.6	21	464.2 ± 4.8	96.9	21	434.6 ± 5.1 **	90.7	22
SD182		482.4 ± 5.7 **	22	483.2 ± 6.4	100.2	21	464.8 ± 4.5 *	96.4	21	435.8 ± 4.7 **	90.4	22
SD185		481.9 ± 5.4 **	22	483.7 ± 6.4	100.4	21	464.6 ± 4.5 *	96.4	21	432.6 ± 4.8 **	89.8	22
SD189		487.8 ± 5.7 **	22	486.3 ± 6.5	99.7	21	465.1 ± 4.3 **	95.3	21	435.6 ± 4.8 **	89.3	22
SD192		487.9 ± 5.9 **	21	482.2 ± 7.5	98.8	21	463.4 ± 6.2 **	95.0	21	434.4 ± 4.9 **	89.0	22
SD196		490.2 ± 6.0 **	21	487.7 ± 6.9	99.5	21	469.5 ± 4.5 *	95.8	21	436.6 ± 5.1 **	89.1	22
SD199		493.8 ± 6.1 **	21	486.7 ± 6.9	98.6	21	468.8 ± 4.6 **	94.9	21	438.0 ± 5.2 **	88.7	22
SD203		493.6 ± 6.3 **	20	489.8 ± 7.1	99.2	21	470.0 ± 4.7 **	95.2	21	441.1 ± 5.0 **	89.4	22
SD206		494.9 ± 6.1 **	20	488.4 ± 7.1	98.7	21	469.5 ± 4.6 **	94.9	21	441.3 ± 5.0 **	89.2	22
SD210		495.9 ± 6.3 **	20	489.7 ± 7.2	98.7	21	470.6 ± 4.7 **	94.9	21	443.0 ± 5.2 **	89.3	22
SD213		498.7 ± 6.3 **	20	491.6 ± 7.1	98.6	21	471.3 ± 4.6 **	94.5	21	444.0 ± 5.3 **	89.0	22
SD217		499.9 ± 6.4 **	20	493.0 ± 7.3	98.6	21	473.6 ± 4.6 **	94.7	21	444.9 ± 5.3 **	89.0	22

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F0 Males

Treatment Groups (ppm)

Phase Day	Litter ID	0			5000			15000			40000		
		Wt (g)	N		Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
SD220		504.0 ± 6.4 **	20		495.0 ± 7.4	98.2	21	473.3 ± 5.0 **	93.9	21	447.6 ± 5.5 **	88.8	22
SD224		503.8 ± 6.7 **	20		496.6 ± 7.2	98.6	21	476.6 ± 4.9 **	94.6	21	448.5 ± 5.4 **	89.0	22
SD225		490.4 ± 8.5 **	7		493.5 ± 13.7	100.6	6	480.6 ± 9.3	98.0	7	451.8 ± 7.8 **	92.1	8
SD226		528.6 ± 9.5 **	5		494.4 ± 8.5 *	93.5	8	467.8 ± 8.5 **	88.5	7	446.0 ± 13.5 **	84.4	7

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F0 Females

Treatment Groups (ppm)

Phase Day	Litter ID	0		5000			15000			40000		
		Wt (g)	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
SD0		210.6 ± 2.1	22	210.8 ± 1.7	100.1	22	209.2 ± 2.1	99.3	22	209.4 ± 1.6	99.4	22
SD3		212.7 ± 2.3 **	22	213.1 ± 2.5	100.2	22	208.6 ± 2.4	98.0	22	197.2 ± 2.3 **	92.7	22
SD7		218.3 ± 2.3 **	22	216.8 ± 2.9	99.3	22	209.0 ± 2.8 *	95.7	22	205.2 ± 2.1 **	94.0	22
SD10		219.1 ± 2.3 **	22	216.7 ± 2.4	98.9	22	213.4 ± 2.1	97.4	22	209.3 ± 1.9 **	95.5	22
SD14		222.3 ± 2.0 **	22	221.9 ± 2.6	99.9	22	221.3 ± 2.5	99.5	22	211.8 ± 1.6 **	95.3	22
GD0	A	223.2 ± 2.5 **	18	223.8 ± 3.2	100.3	17	222.3 ± 2.1	99.6	19	211.0 ± 1.7 **	94.5	19
GD1	A	228.8 ± 2.0 **	18	231.7 ± 2.7	101.3	17	229.7 ± 1.9	100.4	19	216.7 ± 1.6 **	94.7	19
GD2	A	236.3 ± 2.3 **	18	236.8 ± 2.7	100.2	17	234.3 ± 2.0	99.1	19	220.9 ± 1.9 **	93.5	19
GD3	A	240.9 ± 2.1 **	18	241.5 ± 2.6	100.2	17	239.5 ± 2.1	99.4	19	223.5 ± 1.9 **	92.8	19
GD4	A	244.9 ± 2.2 **	18	246.0 ± 2.8	100.5	17	242.6 ± 1.9	99.1	19	226.7 ± 1.9 **	92.5	19
GD5	A	248.2 ± 2.2 **	18	249.2 ± 2.6	100.4	17	246.0 ± 2.0	99.1	19	229.2 ± 1.8 **	92.3	19
GD6	A	251.3 ± 2.2 **	18	252.6 ± 2.6	100.5	17	249.5 ± 2.2	99.3	19	230.8 ± 1.8 **	91.8	19
GD7	A	254.9 ± 2.1 **	18	255.7 ± 2.6	100.3	17	252.2 ± 2.0	98.9	19	234.4 ± 2.4 **	92.0	19
GD8	A	257.5 ± 2.3 **	18	259.4 ± 2.6	100.7	17	254.5 ± 2.1	98.8	19	238.2 ± 2.0 **	92.5	19
GD9	A	262.6 ± 2.5 **	18	264.0 ± 2.8	100.5	17	259.0 ± 2.1	98.6	19	241.3 ± 2.1 **	91.9	19
GD10	A	266.4 ± 2.5 **	18	269.0 ± 2.8	101.0	17	264.6 ± 2.2	99.3	19	246.6 ± 2.0 **	92.6	19
GD11	A	270.7 ± 2.8 **	18	273.5 ± 2.7	101.0	17	268.4 ± 2.3	99.2	19	248.9 ± 2.0 **	91.9	19
GD12	A	274.3 ± 2.8 **	18	276.1 ± 2.5	100.6	17	271.4 ± 2.3	98.9	19	251.4 ± 2.0 **	91.6	19
GD13	A	278.3 ± 2.9 **	18	281.1 ± 2.6	101.0	17	277.0 ± 2.5	99.5	19	255.9 ± 2.4 **	92.0	19
GD14	A	283.3 ± 3.0 **	18	286.7 ± 2.7	101.2	17	281.9 ± 2.5	99.5	19	260.4 ± 2.3 **	91.9	19
GD15	A	291.3 ± 3.7 **	18	295.1 ± 2.7	101.3	17	289.4 ± 2.8	99.3	19	267.5 ± 2.2 **	91.8	19
GD16	A	301.5 ± 3.9 **	18	305.8 ± 3.0	101.4	17	301.0 ± 3.0	99.9	19	276.5 ± 2.1 **	91.7	19
GD17	A	315.2 ± 4.5 **	18	321.1 ± 3.7	101.9	17	314.1 ± 3.2	99.7	19	287.7 ± 2.4 **	91.3	19
GD18	A	332.2 ± 5.3 **	18	335.6 ± 4.0	101.0	17	329.5 ± 3.7	99.2	19	299.8 ± 2.3 **	90.2	19
GD19	A	343.7 ± 5.9 **	18	348.4 ± 4.2	101.4	17	344.9 ± 4.1	100.4	19	311.1 ± 2.5 **	90.5	19
GD20	A	358.3 ± 7.0 **	18	365.8 ± 4.6	102.1	17	358.2 ± 4.4	100.0	19	320.7 ± 2.7 **	89.5	19
GD21	A	370.2 ± 8.4 **	18	378.0 ± 5.3	102.1	17	371.5 ± 4.9	100.4	19	331.7 ± 3.2 **	89.6	19
LD1	A	276.4 ± 3.9 **	19	281.7 ± 2.5	101.9	18	277.3 ± 3.1	100.3	18	245.8 ± 2.0 **	89.0	19
LD4	A	279.6 ± 6.7 **	19	292.6 ± 4.1	104.7	18	285.3 ± 2.6	102.1	19	247.9 ± 2.9 **	88.7	19

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GD0	B	273.9 ± 2.9 **	18	262.6 ± 3.3 *	95.8	17	262.5 ± 3.2 **	95.8	20	242.3 ± 2.4 **	88.5	19
GD1	B	277.5 ± 3.2 **	18	267.5 ± 3.4 *	96.4	17	266.1 ± 3.2 **	95.9	20	246.7 ± 2.4 **	88.9	19
GD2	B	282.4 ± 2.8 **	18	271.9 ± 3.7 *	96.3	17	270.3 ± 2.8 **	95.7	20	251.5 ± 2.4 **	89.1	19
GD3	B	285.6 ± 2.9 **	18	275.9 ± 3.4 *	96.6	17	273.0 ± 2.6 **	95.6	20	254.1 ± 2.2 **	89.0	19
GD4	B	287.2 ± 3.1 **	18	280.6 ± 3.1	97.7	17	276.2 ± 3.1 **	96.2	20	256.4 ± 2.2 **	89.3	19
GD5	B	289.6 ± 3.0 **	18	282.5 ± 3.0	97.5	17	280.5 ± 2.6 *	96.8	20	258.8 ± 2.6 **	89.3	19
GD6	B	292.6 ± 2.9 **	18	285.3 ± 2.4	97.5	17	282.5 ± 2.6 **	96.6	20	259.8 ± 2.5 **	88.8	19
GD7	B	293.4 ± 3.2 **	18	286.8 ± 2.6	97.8	17	284.0 ± 2.5 *	96.8	20	263.3 ± 2.6 **	89.7	19
GD8	B	296.1 ± 3.2 **	18	287.9 ± 2.9 *	97.2	17	286.2 ± 2.5 *	96.7	20	264.2 ± 2.3 **	89.2	19
GD9	B	299.3 ± 3.2 **	18	292.6 ± 2.6	97.8	17	288.2 ± 2.5 **	96.3	20	268.1 ± 2.2 **	89.6	19
GD10	B	304.6 ± 3.4 **	18	298.1 ± 2.6	97.9	17	294.8 ± 2.6 *	96.8	20	273.7 ± 2.4 **	89.9	19
GD11	B	308.6 ± 3.4 **	18	301.8 ± 2.4	97.8	17	298.7 ± 2.6 *	96.8	20	275.5 ± 2.3 **	89.3	19
GD12	B	310.6 ± 3.7 **	18	303.8 ± 2.5	97.8	17	301.7 ± 2.6 *	97.2	20	275.3 ± 2.2 **	88.6	19
GD13	B	315.8 ± 3.8 **	18	309.7 ± 2.5	98.1	17	306.5 ± 2.7 *	97.1	20	281.7 ± 2.3 **	89.2	19
GD14	B	320.6 ± 3.9 **	18	316.1 ± 2.7	98.6	17	312.6 ± 2.8	97.5	20	286.8 ± 2.4 **	89.5	19
GD15	B	328.3 ± 4.1 **	18	323.3 ± 2.3	98.5	17	319.8 ± 2.8	97.4	20	292.1 ± 2.8 **	89.0	19
GD16	B	336.8 ± 4.3 **	18	333.7 ± 2.7	99.1	17	330.6 ± 3.0	98.2	20	301.2 ± 2.8 **	89.4	19
GD17	B	350.0 ± 4.8 **	18	348.1 ± 3.0	99.5	17	344.4 ± 3.0	98.4	20	312.7 ± 2.9 **	89.3	19
GD18	B	366.1 ± 5.6 **	18	363.5 ± 3.7	99.3	17	360.6 ± 3.1	98.5	20	324.9 ± 3.0 **	88.7	19
GD19	B	380.3 ± 6.1 **	18	379.2 ± 4.0	99.7	17	375.8 ± 3.3	98.8	20	338.4 ± 3.1 **	89.0	19
GD20	B	394.9 ± 6.7 **	18	394.5 ± 4.8	99.9	17	390.7 ± 3.6	98.9	20	348.4 ± 3.3 **	88.2	19
GD21	B	409.0 ± 7.6 **	18	401.3 ± 9.4	98.1	17	402.1 ± 4.2	98.3	20	358.9 ± 3.5 **	87.8	19
LD1	B	312.8 ± 3.9 **	20	310.3 ± 2.2	99.2	17	303.3 ± 3.0 *	97.0	20	269.1 ± 2.6 **	86.0	19
LD4	B	321.3 ± 4.6 **	20	320.8 ± 2.5	99.8	17	310.2 ± 3.2 *	96.6	21	271.5 ± 3.0 **	84.5	19

Study Number: R88007B

Test Type: RACB

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

I04: Mean Body Weight Summary

Test Compound: Butyl Paraben

CAS Number: 94-26-8

Date Report Requested: 03/22/2019

Time Report Requested: 15:07:16

Lab: RTI

F0 Females

Treatment Groups (ppm)

Phase Day	Litter ID	0		5000			15000			40000		
		Wt (g)	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
GD0	C	292.9 ± 4.7 **	16	287.1 ± 3.4	98.0	12	282.2 ± 2.2 *	96.4	19	255.4 ± 2.9 **	87.2	17
GD1	C	294.6 ± 4.9 **	15	291.7 ± 3.2	99.0	12	287.1 ± 2.2	97.4	19	262.9 ± 2.6 **	89.2	16
GD2	C	297.6 ± 5.3 **	14	294.8 ± 3.0	99.1	12	290.9 ± 2.1	97.8	19	266.5 ± 2.6 **	89.5	15
GD3	C	298.8 ± 5.5 **	14	297.9 ± 3.1	99.7	12	294.6 ± 2.1	98.6	19	270.8 ± 2.6 **	90.7	15
GD4	C	302.9 ± 5.3 **	14	301.1 ± 2.9	99.4	12	297.5 ± 2.3	98.2	19	274.1 ± 2.6 **	90.5	15
GD5	C	305.3 ± 5.4 **	14	303.0 ± 3.2	99.2	12	298.3 ± 2.1	97.7	19	277.1 ± 2.4 **	90.8	15
GD6	C	307.4 ± 5.6 **	14	305.6 ± 3.1	99.4	12	299.8 ± 2.4	97.5	19	278.2 ± 2.5 **	90.5	15
GD7	C	308.9 ± 5.8 **	14	308.3 ± 3.0	99.8	12	303.3 ± 2.4	98.2	19	280.5 ± 2.6 **	90.8	15
GD8	C	310.9 ± 5.6 **	14	309.4 ± 3.1	99.5	12	305.6 ± 2.2	98.3	19	281.3 ± 2.6 **	90.5	15
GD9	C	313.1 ± 5.8 **	14	312.5 ± 3.3	99.8	12	308.8 ± 2.3	98.6	19	284.4 ± 2.5 **	90.8	15
GD10	C	317.7 ± 5.8 **	14	316.2 ± 3.2	99.5	12	312.5 ± 2.6	98.4	19	288.4 ± 2.6 **	90.8	15
GD11	C	319.6 ± 5.7 **	14	322.0 ± 3.2	100.7	12	317.7 ± 2.9	99.4	19	291.3 ± 2.7 **	91.1	15
GD12	C	324.2 ± 5.8 **	14	323.8 ± 3.5	99.9	12	319.7 ± 2.6	98.6	19	294.0 ± 2.8 **	90.7	15
GD13	C	327.6 ± 6.0 **	14	328.7 ± 3.4	100.3	12	324.5 ± 2.9	99.1	19	297.3 ± 3.1 **	90.7	15
GD14	C	328.0 ± 5.7 **	14	334.0 ± 3.2	101.8	12	328.5 ± 3.1	100.2	19	301.0 ± 3.1 **	91.8	15
GD15	C	338.9 ± 6.1 **	14	341.5 ± 3.1	100.8	12	335.3 ± 3.4	99.0	19	305.4 ± 3.2 **	90.1	15
GD16	C	348.1 ± 5.9 **	14	351.2 ± 3.4	100.9	12	345.0 ± 3.7	99.1	19	313.9 ± 3.6 **	90.2	15
GD17	C	363.1 ± 6.2 **	15	364.6 ± 3.7	100.4	12	356.6 ± 4.2	98.2	19	323.6 ± 4.4 **	89.1	15
GD18	C	380.1 ± 6.9 **	16	381.4 ± 3.9	100.3	12	371.0 ± 5.3	97.6	19	333.8 ± 4.8 **	87.8	16
GD19	C	395.2 ± 6.9 **	16	396.5 ± 4.7	100.3	12	385.9 ± 5.9	97.7	19	346.4 ± 5.3 **	87.7	17
GD20	C	409.8 ± 7.4 **	16	412.3 ± 4.9	100.6	12	397.8 ± 6.4	97.1	19	354.9 ± 6.0 **	86.6	17
GD21	C	421.6 ± 8.1 **	16	426.1 ± 5.0	101.1	12	410.4 ± 7.2	97.4	19	364.5 ± 7.0 **	86.5	17
LD1	C	327.7 ± 4.8 **	20	325.8 ± 3.1	99.4	14	319.1 ± 3.5	97.4	20	289.6 ± 3.1 **	88.4	16
LD4	C	342.2 ± 4.6 **	20	336.4 ± 4.2	98.3	14	333.2 ± 3.7	97.4	20	297.9 ± 3.5 **	87.1	17
LD7	C	340.7 ± 5.8 **	20	341.2 ± 4.9	100.1	14	330.7 ± 4.6	97.1	20	296.2 ± 5.3 **	86.9	17
LD10	C	350.8 ± 4.2 **	20	351.8 ± 3.5	100.3	14	342.7 ± 3.8	97.7	20	294.2 ± 4.5 **	83.9	17
LD13	C	351.7 ± 4.8 **	20	350.7 ± 3.9	99.7	14	339.1 ± 2.8 *	96.4	19	294.8 ± 4.5 **	83.8	17
LD16	C	348.0 ± 5.1 **	20	344.5 ± 4.3	99.0	14	338.5 ± 2.7	97.3	19	293.8 ± 5.0 **	84.4	17
LD19	C	335.8 ± 5.1 **	20	333.9 ± 3.7	99.4	14	333.9 ± 2.8	99.4	19	292.7 ± 5.8 **	87.2	17
LD21	C	333.0 ± 5.1 **	20	327.3 ± 3.8	98.3	14	328.9 ± 3.1	98.8	19	293.8 ± 5.6 **	88.2	17

Study Number: R88007B
Test Type: RACB
Route: Dosing in Feed
Species/Strain: Rat/Sprague-Dawley

I04: Mean Body Weight Summary
Test Compound: Butyl Paraben
CAS Number: 94-26-8

Date Report Requested: 03/22/2019
Time Report Requested: 15:07:16
Lab: RTI

F0 Females: F0 Naive Female

Phase Day	Litter ID	Treatment Groups (ppm)	
		40000 NF	
		Wt (g)	N
SD0		215.0 ± 1.7	22

Study Number: R88007B

Test Type: RACB

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

I04: Mean Body Weight Summary

Test Compound: Butyl Paraben

CAS Number: 94-26-8

Date Report Requested: 03/22/2019

Time Report Requested: 15:07:16

Lab: RTI

F0 Females: F0 Cross Over

Phase Day	Litter ID	Treatment Groups (ppm)				
		40000		40000 NF		
		Wt (g)	N	Wt (g)	% of CNTL	N
GD0	D	274.4 ± 2.8	15	214.1 ± 1.8		16
GD1	D	267.0 ± 3.1	15	219.0 ± 1.8		16
GD2	D	272.3 ± 3.5	15	224.5 ± 1.8		16
GD3	D	276.0 ± 3.2	15	229.8 ± 1.8		16
GD4	D	277.7 ± 3.3	15	233.1 ± 1.9		16
GD5	D	280.9 ± 3.2	15	237.9 ± 2.2		16
GD6	D	282.4 ± 3.0	15	240.6 ± 2.0		16
GD7	D	283.5 ± 3.1	15	243.9 ± 2.1		16
GD8	D	287.2 ± 3.1	15	247.4 ± 2.2		16
GD9	D	290.1 ± 3.1	15	251.8 ± 2.1		16
GD10	D	294.3 ± 3.1	15	256.7 ± 2.4		16
GD11	D	297.6 ± 3.4	15	260.4 ± 2.4		16
GD12	D	297.9 ± 3.3	15	265.9 ± 2.6		16
GD13	D	302.4 ± 3.8	15	268.6 ± 2.5		16
GD14	D	308.6 ± 3.4	15	275.0 ± 2.5		16
GD15	D	314.1 ± 4.3	15	281.8 ± 3.2		16
GD16	D	323.8 ± 4.7	15	290.8 ± 3.5		16
GD17	D	334.3 ± 5.6	15	304.9 ± 4.4		16
GD18	D	346.3 ± 6.0	15	319.9 ± 4.9		16
GD19	D	357.5 ± 6.8	15	333.9 ± 5.6		16
GD20	D	367.9 ± 7.5	15	350.0 ± 6.7		16
GD21	D	376.7 ± 8.1	15	363.0 ± 7.0		16
LD1	D	298.9 ± 3.9	15	271.0 ± 2.6		17
LD4	D	304.6 ± 4.4	15	282.9 ± 2.9		17

Study Number: R88007B
Test Type: RACB
Route: Dosing in Feed
Species/Strain: Rat/Sprague-Dawley

I04: Mean Body Weight Summary
Test Compound: Butyl Paraben
CAS Number: 94-26-8

Date Report Requested: 03/22/2019
Time Report Requested: 15:07:16
Lab: RTI

F0 Females

Treatment Groups (ppm)

Phase Day	Litter ID	Treatment Groups (ppm)										
		0		5000			15000			40000		
		Wt (g)	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
SD154		304.1 ± 4.7 **	21	296.1 ± 2.9	97.4	19	293.7 ± 3.4	96.6	21	276.1 ± 4.3 **	90.8	22
SD157		305.5 ± 4.6 **	21	297.4 ± 2.8	97.3	19	294.6 ± 3.1 *	96.4	21	275.0 ± 3.3 **	90.0	22
SD161		306.4 ± 5.0 **	21	299.0 ± 3.1	97.6	19	295.3 ± 3.2 *	96.4	21	274.9 ± 2.9 **	89.7	22
SD164		305.1 ± 5.0 **	21	300.1 ± 3.0	98.4	18	298.2 ± 3.1	97.8	21	275.5 ± 3.2 **	90.3	22
SD168		302.8 ± 4.6 **	21	297.6 ± 2.9	98.3	18	295.3 ± 3.3	97.5	21	274.6 ± 2.8 **	90.7	22
SD171		304.4 ± 4.7 **	21	299.3 ± 3.1	98.3	18	295.8 ± 3.1	97.2	21	271.2 ± 2.8 **	89.1	22
SD175		305.1 ± 4.9 **	21	296.5 ± 2.9	97.2	18	295.7 ± 3.2	96.9	21	272.4 ± 2.7 **	89.3	22
SD210		299.1 ± 4.3	21	295.6 ± 3.1	98.8	18	289.8 ± 2.7	96.9	21	300.7 ± 4.5	100.5	22
SD213		298.7 ± 4.4	21	296.7 ± 3.5	99.3	18	288.9 ± 2.7	96.7	21	296.1 ± 4.5	99.1	22
SD217		298.2 ± 4.5 *	21	298.6 ± 3.9	100.1	18	290.2 ± 2.8	97.3	21	289.6 ± 3.5	97.1	22

Study Number: R88007B

Test Type: RACB

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

I04: Mean Body Weight Summary

Test Compound: Butyl Paraben

CAS Number: 94-26-8

Date Report Requested: 03/22/2019

Time Report Requested: 15:07:16

Lab: RTI

F1 Males: All F1 Males

Treatment Groups (ppm)

Phase Day	Litter ID	0		5000			15000			40000		
		Wt (g)	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
PND21		50.3 ± 1.3 **	88	45.3 ± 1.3 *	90.0	74	43.5 ± 1.4 **	86.3	93	33.7 ± 1.4 **	66.9	71
PND28		85.9 ± 1.7 **	88	82.4 ± 1.9	95.9	74	76.9 ± 2.1 **	89.6	93	54.1 ± 2.6 **	63.0	32
PND35		133.1 ± 2.6 **	87	128.9 ± 2.5	96.8	74	121.8 ± 2.8 **	91.5	93	90.2 ± 3.3 **	67.8	32
PND42		179.0 ± 3.2 **	87	174.6 ± 3.2	97.6	74	168.1 ± 3.3 *	93.9	93	131.2 ± 4.4 **	73.3	32
PND49		229.6 ± 4.4 **	87	225.3 ± 3.6	98.1	74	211.9 ± 4.4 **	92.3	93	170.0 ± 5.5 **	74.0	32
PND56		277.0 ± 5.3 **	86	272.1 ± 3.1	98.2	72	258.2 ± 4.2 **	93.2	93	209.2 ± 6.3 **	75.5	32
PND63		314.1 ± 5.0 **	85	308.0 ± 3.4	98.1	74	289.3 ± 4.4 **	92.1	93	243.3 ± 5.8 **	77.4	32
PND70		341.5 ± 5.4 **	86	333.6 ± 3.7	97.7	74	309.3 ± 5.0 **	90.6	93	263.6 ± 6.2 **	77.2	32
PND77		364.9 ± 6.1 **	86	355.6 ± 4.1	97.5	74	325.9 ± 5.9 **	89.3	93	278.7 ± 6.0 **	76.4	32
PND84		381.5 ± 6.4 **	86	371.6 ± 5.1	97.4	74	343.9 ± 5.9 **	90.1	93	293.1 ± 6.1 **	76.8	32
PND91		398.9 ± 6.7 **	53	388.8 ± 4.3	97.5	57	358.3 ± 6.3 **	89.8	54	305.5 ± 5.9 **	76.6	27
PND98		411.6 ± 7.2 **	40	401.9 ± 4.3	97.6	40	369.8 ± 6.9 **	89.9	40	316.3 ± 5.8 **	76.9	26
PND105		420.1 ± 7.3 **	40	409.6 ± 4.3	97.5	40	382.4 ± 6.8 **	91.0	39	323.7 ± 5.1 **	77.0	26
PND112		430.3 ± 7.5 **	40	417.3 ± 5.0	97.0	40	394.2 ± 7.1 **	91.6	39	336.0 ± 5.5 **	78.1	26
PND119		439.8 ± 7.6 **	39	432.5 ± 4.8	98.3	39	404.8 ± 7.1 **	92.0	39	344.7 ± 5.4 **	78.4	26
PND126		447.1 ± 7.8 **	40	442.0 ± 5.0	98.9	39	414.1 ± 7.5 **	92.6	39	352.1 ± 4.9 **	78.7	26
PND133		457.3 ± 8.0 **	40	448.9 ± 4.9	98.2	39	422.4 ± 7.6 **	92.4	39	360.3 ± 5.0 **	78.8	26
PND140		465.3 ± 8.1 **	40	457.7 ± 4.9	98.4	39	429.9 ± 7.9 **	92.4	39	367.0 ± 5.1 **	78.9	26
PND147		468.2 ± 8.0 **	40	459.0 ± 4.4	98.0	39	432.7 ± 7.5 **	92.4	39	369.6 ± 4.8 **	78.9	26
PND154		473.7 ± 8.2 **	39	463.3 ± 5.2	97.8	38	435.3 ± 8.3 **	91.9	39	376.9 ± 5.9 **	79.6	26
PND161		479.8 ± 8.3 **	40	469.9 ± 5.5	97.9	38	444.2 ± 8.0 **	92.6	39	382.6 ± 5.9 **	79.8	26
PND168		486.4 ± 8.7 **	40	474.8 ± 6.3	97.6	38	449.6 ± 8.3 **	92.4	39	386.5 ± 5.6 **	79.5	26
PND175		493.2 ± 8.6 **	40	485.8 ± 5.4	98.5	37	456.4 ± 8.4 **	92.5	39	391.8 ± 5.7 **	79.4	26
PND182		498.8 ± 9.0 **	40	489.9 ± 5.3	98.2	37	460.3 ± 8.2 **	92.3	39	395.8 ± 6.0 **	79.3	26
PND189		502.5 ± 9.3 **	40	493.4 ± 5.3	98.2	37	464.2 ± 8.3 **	92.4	39	397.5 ± 6.2 **	79.1	26
PND196		498.9 ± 9.6 **	39	494.9 ± 5.4	99.2	37	467.3 ± 8.3 *	93.7	39	399.6 ± 6.3 **	80.1	26
PND203		507.3 ± 9.0 **	39	498.4 ± 5.4	98.2	37	469.5 ± 8.2 **	92.6	39	403.0 ± 6.3 **	79.4	26
PND210		511.2 ± 9.5 **	39	502.7 ± 5.5	98.3	34	473.1 ± 8.4 **	92.5	39	414.0 ± 8.3 **	81.0	12

Study Number: R88007B
Test Type: RACB
Route: Dosing in Feed
Species/Strain: Rat/Sprague-Dawley

I04: Mean Body Weight Summary
Test Compound: Butyl Paraben
CAS Number: 94-26-8

Date Report Requested: 03/22/2019
Time Report Requested: 15:07:16
Lab: RTI

F1 Females: All F1 Females

Treatment Groups (ppm)

Phase Day	Litter ID	0		5000			15000			40000		
		Wt (g)	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
PND21		49.4 ± 1.2 **	89	42.7 ± 1.3 **	86.4	78	40.7 ± 1.6 **	82.3	87	32.4 ± 1.6 **	65.6	60
PND28		80.2 ± 1.4 **	89	73.3 ± 2.2 *	91.4	78	68.2 ± 2.4 **	85.0	87	51.4 ± 3.1 **	64.0	26
PND35		117.8 ± 1.7 **	85	111.5 ± 2.6	94.7	77	103.5 ± 3.0 **	87.9	87	80.1 ± 3.8 **	68.0	26
PND42		149.7 ± 1.9 **	81	144.0 ± 2.6	96.2	75	133.7 ± 3.0 **	89.3	87	111.6 ± 4.0 **	74.6	26
PND49		171.5 ± 1.8 **	81	166.6 ± 2.6	97.1	74	155.6 ± 3.2 **	90.7	86	137.1 ± 4.2 **	80.0	26
PND56		197.4 ± 2.2 **	81	190.7 ± 3.5	96.6	75	174.3 ± 3.5 **	88.3	87	157.8 ± 4.1 **	79.9	26
PND63		211.8 ± 2.0 **	81	206.8 ± 3.3	97.7	75	190.4 ± 3.6 **	89.9	87	173.0 ± 3.5 **	81.7	26
PND70		227.1 ± 2.6 **	80	220.4 ± 3.9	97.1	75	203.3 ± 3.6 **	89.5	87	188.7 ± 4.8 **	83.1	26
PND77		236.5 ± 2.6 **	80	231.4 ± 4.0	97.8	74	212.5 ± 3.6 **	89.8	87	197.7 ± 3.5 **	83.6	26
PND84		245.3 ± 2.9 **	80	240.9 ± 4.1	98.2	75	221.1 ± 4.2 **	90.2	87	204.9 ± 4.0 **	83.6	26

Study Number: R88007B

Test Type: RACB

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

I04: Mean Body Weight Summary

Test Compound: Butyl Paraben

CAS Number: 94-26-8

Date Report Requested: 03/22/2019

Time Report Requested: 15:07:16

Lab: RTI

F1 Females: F1c Parental Females

Phase Day	Litter ID	Treatment Groups (ppm)											
		0			5000			15000			40000		
		Wt (g)	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	
PND91		253.0 ± 3.6 **	40	250.2 ± 4.6	98.9	40	229.0 ± 3.8 **	90.5	40	203.2 ± 4.5 **	80.3	26	
PND98		256.1 ± 4.1 **	40	255.2 ± 4.9	99.6	39	236.7 ± 4.2 **	92.4	40	217.6 ± 4.0 **	85.0	26	
GD0	A	261.5 ± 4.5 **	21	265.0 ± 4.3	101.3	23	241.6 ± 4.6 **	92.4	30	219.9 ± 4.1 **	84.1	23	
GD1	A	267.2 ± 4.6 **	21	272.7 ± 4.6	102.1	23	247.7 ± 4.8 **	92.7	30	224.9 ± 4.0 **	84.2	23	
GD2	A	272.6 ± 4.6 **	21	278.1 ± 4.3	102.0	23	252.1 ± 4.7 **	92.5	30	227.9 ± 4.1 **	83.6	23	
GD3	A	275.7 ± 5.0 **	21	281.6 ± 4.4	102.1	23	257.6 ± 4.9 *	93.4	29	231.0 ± 4.4 **	83.8	23	
GD4	A	279.5 ± 4.9 **	21	285.0 ± 4.4	102.0	23	260.0 ± 4.8 **	93.0	30	235.6 ± 4.5 **	84.3	23	
GD5	A	282.2 ± 4.9 **	21	288.8 ± 4.5	102.4	23	263.6 ± 4.9 *	93.4	30	237.5 ± 4.3 **	84.2	23	
GD6	A	285.1 ± 5.1 **	21	290.8 ± 4.3	102.0	23	266.5 ± 5.0 *	93.5	30	240.0 ± 4.4 **	84.2	23	
GD7	A	288.6 ± 5.0 **	21	294.4 ± 4.7	102.0	23	270.2 ± 5.2 *	93.6	30	243.3 ± 4.5 **	84.3	23	
GD8	A	292.4 ± 5.1 **	21	296.9 ± 4.8	101.5	23	273.2 ± 5.4 *	93.4	30	245.7 ± 4.7 **	84.0	23	
GD9	A	295.8 ± 5.1 **	21	300.8 ± 4.5	101.7	23	277.6 ± 5.2 *	93.8	30	251.0 ± 4.7 **	84.8	23	
GD10	A	299.9 ± 5.4 **	21	308.4 ± 4.7	102.8	23	283.4 ± 5.6 *	94.5	30	254.7 ± 5.2 **	84.9	23	
GD11	A	304.7 ± 5.3 **	21	311.4 ± 4.6	102.2	23	288.8 ± 5.8	94.8	30	257.4 ± 4.7 **	84.5	23	
GD12	A	309.0 ± 5.4 **	21	313.7 ± 4.7	101.5	23	290.6 ± 5.4 *	94.0	30	260.3 ± 5.2 **	84.2	23	
GD13	A	314.7 ± 5.8 **	21	319.6 ± 4.4	101.6	23	294.7 ± 6.1 *	93.7	30	267.0 ± 5.1 **	84.9	23	
GD14	A	319.3 ± 5.9 **	21	324.9 ± 4.6	101.7	23	300.3 ± 5.8 *	94.0	30	270.3 ± 5.2 **	84.6	23	
GD15	A	327.2 ± 6.2 **	21	332.7 ± 4.6	101.7	23	308.2 ± 6.1 *	94.2	30	276.8 ± 5.6 **	84.6	23	
GD16	A	337.7 ± 6.6 **	21	346.0 ± 4.8	102.5	23	319.6 ± 6.3	94.7	30	286.6 ± 6.0 **	84.9	23	
GD17	A	353.6 ± 7.2 **	21	360.5 ± 4.9	101.9	23	333.3 ± 6.8 *	94.3	30	297.9 ± 6.2 **	84.2	23	
GD18	A	371.6 ± 7.5 **	21	376.9 ± 5.5	101.4	23	350.2 ± 7.1 *	94.2	30	310.6 ± 6.7 **	83.6	23	
GD19	A	387.9 ± 8.0 **	21	394.4 ± 6.1	101.7	23	364.5 ± 7.9 *	94.0	30	324.2 ± 7.3 **	83.6	23	
GD20	A	404.0 ± 8.6 **	21	411.5 ± 6.4	101.9	23	378.7 ± 8.7 *	93.8	30	334.6 ± 7.6 **	82.8	23	
GD21	A	418.7 ± 9.7 **	21	426.7 ± 6.7	101.9	22	392.9 ± 10.1	93.9	30	348.4 ± 8.4 **	83.2	23	
LD1	A	315.7 ± 5.1 **	25	316.8 ± 3.7	100.4	24	291.4 ± 6.6 **	92.3	30	254.7 ± 5.2 **	80.7	23	
LD4	A	322.8 ± 4.2 **	25	324.7 ± 3.2	100.6	24	299.0 ± 6.0 **	92.6	30	258.9 ± 6.1 **	80.2	23	

Study Number: R88007B

Test Type: RACB

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

I04: Mean Body Weight Summary

Test Compound: Butyl Paraben

CAS Number: 94-26-8

Date Report Requested: 03/22/2019

Time Report Requested: 15:07:16

Lab: RTI

F1 Females: F1c Parental Females

Treatment Groups (ppm)

Phase Day	Litter ID	0		5000			15000			40000		
		Wt (g)	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
GD0	B	299.4 ± 4.7 **	29	300.2 ± 6.1	100.3	24	279.1 ± 6.0 *	93.2	28	251.5 ± 5.2 **	84.0	23
GD1	B	304.1 ± 4.7 **	29	304.6 ± 6.5	100.2	24	284.6 ± 5.9 *	93.6	28	257.2 ± 5.4 **	84.6	23
GD2	B	307.9 ± 4.7 **	29	306.9 ± 6.2	99.7	24	287.2 ± 5.8 *	93.3	28	260.2 ± 5.2 **	84.5	23
GD3	B	310.7 ± 4.6 **	29	311.2 ± 6.1	100.1	24	289.9 ± 5.9 *	93.3	28	262.6 ± 5.1 **	84.5	23
GD4	B	313.5 ± 4.6 **	29	314.7 ± 6.1	100.4	24	293.6 ± 6.0 *	93.6	28	264.2 ± 5.1 **	84.3	23
GD5	B	315.7 ± 4.7 **	29	317.5 ± 6.4	100.6	24	296.3 ± 5.8 *	93.8	28	267.1 ± 5.5 **	84.6	23
GD6	B	317.0 ± 4.9 **	29	317.9 ± 6.3	100.3	24	298.3 ± 6.0 *	94.1	28	268.5 ± 5.4 **	84.7	23
GD7	B	320.6 ± 5.0 **	29	321.6 ± 6.2	100.3	24	301.2 ± 6.2 *	93.9	28	272.7 ± 5.7 **	85.0	23
GD8	B	323.6 ± 5.0 **	29	323.5 ± 6.0	100.0	24	303.0 ± 6.4 *	93.6	28	274.3 ± 5.7 **	84.8	23
GD9	B	326.4 ± 5.2 **	29	327.2 ± 6.3	100.2	24	305.5 ± 6.2 *	93.6	28	277.1 ± 6.0 **	84.9	23
GD10	B	331.5 ± 5.3 **	29	331.6 ± 6.2	100.0	24	312.2 ± 6.3 *	94.2	28	282.3 ± 6.5 **	85.1	23
GD11	B	336.6 ± 5.3 **	29	337.2 ± 6.4	100.2	24	316.6 ± 6.5 *	94.0	28	285.4 ± 6.5 **	84.8	23
GD12	B	338.9 ± 5.3 **	29	339.2 ± 6.3	100.1	24	319.0 ± 6.4 *	94.1	28	286.9 ± 6.5 **	84.7	23
GD13	B	343.3 ± 5.8 **	29	343.8 ± 6.4	100.1	24	324.5 ± 6.5	94.5	28	294.3 ± 6.8 **	85.7	23
GD14	B	349.1 ± 5.6 **	29	347.4 ± 6.3	99.5	24	328.0 ± 6.8 *	94.0	28	298.2 ± 6.6 **	85.4	23
GD15	B	355.3 ± 6.0 **	29	355.3 ± 6.7	100.0	24	336.8 ± 7.0	94.8	28	304.4 ± 6.8 **	85.7	23
GD16	B	365.6 ± 6.5 **	29	366.2 ± 7.0	100.2	24	347.2 ± 7.5	95.0	28	314.9 ± 7.1 **	86.1	23
GD17	B	380.8 ± 7.2 **	29	380.9 ± 7.5	100.0	24	361.4 ± 7.9	94.9	28	326.9 ± 7.1 **	85.8	23
GD18	B	396.7 ± 8.2 **	29	396.2 ± 8.0	99.9	24	377.3 ± 8.7	95.1	28	340.5 ± 8.0 **	85.8	23
GD19	B	413.5 ± 8.8 **	29	413.5 ± 8.8	100.0	24	392.9 ± 9.3	95.0	28	354.3 ± 7.8 **	85.7	23
GD20	B	429.4 ± 9.5 **	29	429.4 ± 9.0	100.0	24	406.4 ± 9.8	94.6	28	364.3 ± 8.4 **	84.9	23
GD21	B	443.0 ± 10.3 **	29	443.7 ± 9.4	100.2	24	421.5 ± 10.8	95.1	28	376.5 ± 8.6 **	85.0	23
LD1	B	344.0 ± 4.8 **	33	341.1 ± 5.7	99.1	28	320.7 ± 6.9 *	93.2	30	282.2 ± 6.5 **	82.0	25
LD4	B	349.6 ± 4.6 **	33	345.1 ± 5.1	98.7	28	325.9 ± 6.5 **	93.2	30	281.3 ± 6.7 **	80.5	25

Study Number: R88007B

Test Type: RACB

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

I04: Mean Body Weight Summary

Test Compound: Butyl Paraben

CAS Number: 94-26-8

Date Report Requested: 03/22/2019

Time Report Requested: 15:07:16

Lab: RTI

F1 Females: F1c Parental Females

Treatment Groups (ppm)

Phase Day	Litter ID	0		5000			15000			40000		
		Wt (g)	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
GD0	C	315.3 ± 4.3 **	25	316.4 ± 5.8	100.3	28	293.4 ± 5.6 *	93.1	28	263.7 ± 5.4 **	83.6	23
GD1	C	319.6 ± 4.1 **	25	323.5 ± 5.5	101.2	28	298.3 ± 5.6 *	93.3	28	271.7 ± 5.6 **	85.0	23
GD2	C	323.5 ± 4.1 **	25	327.1 ± 5.9	101.1	28	303.5 ± 5.6 *	93.8	28	274.2 ± 6.4 **	84.8	23
GD3	C	325.4 ± 4.4 **	25	329.7 ± 5.7	101.3	28	305.1 ± 5.4 *	93.8	28	277.6 ± 6.1 **	85.3	23
GD4	C	328.7 ± 4.2 **	25	331.4 ± 5.7	100.8	28	309.4 ± 6.0 *	94.1	28	279.7 ± 6.3 **	85.1	23
GD5	C	331.8 ± 4.1 **	25	334.5 ± 5.7	100.8	28	311.8 ± 5.8 *	94.0	28	282.2 ± 6.6 **	85.1	23
GD6	C	334.1 ± 4.2 **	25	337.5 ± 5.8	101.0	28	315.0 ± 5.9 *	94.3	28	284.2 ± 6.9 **	85.0	23
GD7	C	337.4 ± 4.1 **	25	340.3 ± 6.0	100.9	28	317.0 ± 6.0 *	93.9	28	287.9 ± 6.6 **	85.3	23
GD8	C	338.1 ± 4.3 **	25	341.4 ± 6.0	101.0	28	317.4 ± 5.7 *	93.9	28	291.2 ± 6.9 **	86.1	23
GD9	C	341.6 ± 4.3 **	25	343.8 ± 5.9	100.6	28	321.9 ± 6.0 *	94.2	28	292.7 ± 6.8 **	85.7	23
GD10	C	346.3 ± 4.2 **	25	350.0 ± 6.2	101.1	28	326.7 ± 6.1 *	94.4	28	297.8 ± 7.4 **	86.0	23
GD11	C	350.0 ± 4.2 **	25	354.2 ± 5.9	101.2	28	330.1 ± 6.3 *	94.3	28	300.9 ± 7.5 **	86.0	23
GD12	C	352.1 ± 4.5 **	25	357.1 ± 5.9	101.4	28	332.5 ± 6.3	94.4	28	301.9 ± 7.6 **	85.7	23
GD13	C	358.1 ± 4.3 **	25	361.3 ± 6.1	100.9	28	337.7 ± 6.5 *	94.3	28	308.4 ± 7.2 **	86.1	23
GD14	C	362.9 ± 4.6 **	25	365.2 ± 6.2	100.6	28	342.2 ± 6.9	94.3	28	310.6 ± 7.2 **	85.6	23
GD15	C	368.3 ± 4.7 **	25	373.3 ± 6.4	101.4	28	348.4 ± 6.8	94.6	28	316.0 ± 7.3 **	85.8	23
GD16	C	379.0 ± 4.4 **	25	381.1 ± 6.4	100.6	28	357.9 ± 7.4	94.4	28	324.1 ± 7.9 **	85.5	23
GD17	C	392.7 ± 4.6 **	25	394.7 ± 7.1	100.5	28	371.5 ± 8.1	94.6	28	333.9 ± 9.1 **	85.0	23
GD18	C	410.3 ± 5.1 **	25	409.7 ± 7.6	99.8	28	385.6 ± 8.5	94.0	28	345.5 ± 9.0 **	84.2	23
GD19	C	427.1 ± 5.4 **	25	426.6 ± 8.4	99.9	28	400.6 ± 9.5	93.8	28	357.5 ± 8.8 **	83.7	23
GD20	C	441.5 ± 6.1 **	25	439.3 ± 9.3	99.5	28	412.5 ± 10.6	93.4	28	365.9 ± 9.1 **	82.9	23
GD21	C	453.9 ± 6.4 **	25	450.8 ± 9.8	99.3	28	424.5 ± 11.3	93.5	28	375.5 ± 9.2 **	82.7	23
LD1	C	361.1 ± 4.7 **	28	355.9 ± 5.4	98.6	30	334.8 ± 6.4 **	92.7	30	297.7 ± 7.6 **	82.5	24
LD4	C	369.2 ± 4.6 **	27	365.8 ± 5.3	99.1	30	344.2 ± 6.2 **	93.2	30	301.7 ± 7.8 **	81.7	24
LD7	C	372.1 ± 4.6 **	27	364.5 ± 6.4	97.9	30	346.3 ± 6.0 **	93.1	30	301.7 ± 8.0 **	81.1	24
LD10	C	374.5 ± 4.4 **	27	374.5 ± 5.5	100.0	30	350.4 ± 6.6 *	93.6	30	303.8 ± 8.5 **	81.1	24
LD13	C	375.2 ± 4.7 **	27	373.5 ± 5.4	99.6	30	352.8 ± 7.1 *	94.0	30	300.3 ± 8.5 **	80.0	24
LD16	C	371.4 ± 4.2 **	27	371.6 ± 5.0	100.1	30	348.8 ± 6.3 *	93.9	30	304.6 ± 9.3 **	82.0	24
LD19	C	363.1 ± 4.4 **	27	363.4 ± 5.8	100.1	30	347.0 ± 6.5	95.6	30	294.7 ± 8.7 **	81.2	24
LD21	C	357.3 ± 5.2 **	27	358.3 ± 6.0	100.3	30	342.3 ± 6.4	95.8	30	294.1 ± 10.9 **	82.3	24

Study Number: R88007B
Test Type: RACB
Route: Dosing in Feed
Species/Strain: Rat/Sprague-Dawley

I04: Mean Body Weight Summary
Test Compound: Butyl Paraben
CAS Number: 94-26-8

Date Report Requested: 03/22/2019
Time Report Requested: 15:07:16
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 and/or F2 animals.

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

In multigenerational studies bodyweights 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 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 $P \leq 0.01$

D Litter is crossover mating of F0 40000 ppm Females with F0 control Males and F0 naive Females with F0 40000 ppm Males (dose listed as 40000 NF are the F0 naive Females)

No analysis was performed on the D litter and F0 naive group because there were no D litter control groups.

The F1 Males: All F1 Males includes all F1 males through postnatal day 91 except at postnatal days 86-89 F1 males designated as extra were removed. It includes only the F1 Parental cohort males from postnatal day 93 through 203 with postnatal day 213 representing the F1 Parental males that had not yet been sacrificed. The F1 Non-Parental cohort males were sacrificed on postnatal days 90 through 92.

The F1 Females: All F1 Females includes all the F1 females until mating with the exception at postnatal days 86-87 the F1 females designated as extra were removed and F1 females were removed for mammary gland whole mounts on postnatal days 33-39. The F1 Non-Parental females were removed on postnatal days 90 through 92 except for the 40000 ppm group which was removed by postnatal day 26 due to toxicity.

Decrease in N for LD 1 Litter A and LD 1 Litter B for F0 Female data in the 15000 ppm group is due to one female's body weight being excluded because it was an outlier.

Decrease in N for PND 56 for the All F1 Males data in the 5000 ppm group is due to two male's body weights being excluded because they were outliers.

Decrease in N for PND 63 for the All F1 Males data in the 0 ppm group is due to one male's body weight being excluded because it was an outlier.

Decrease in N for PND 77 for the All F1 Females data in the 5000 ppm group is due to one female's body weight being excluded because it was an outlier.

Decrease in N for PND 119 for the All F1 Males data in the 0 ppm group is due to one male's body weight being excluded because it was an outlier.

NF = Naive Females

**** END OF REPORT ****