

Study Number: MOG08002B

Test Type: MOG

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

Mean Dam Body Weight Summary

Test Compound: Bisphenol AF

CAS Number: 1478-61-1

Date Report Requested: 07/17/2020

Time Report Requested: 10:52:54

Lab: RTI

F0 Females

Treatment Groups (ppm)

Phase Day	0		338			1125			3750		
	Wt (g)	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
GD3	224.7 ± 2.3	30	224.3 ± 2.7	99.8	32	221.5 ± 2.4	98.6	33	223.9 ± 2.5	99.6	29
GD4	229.9 ± 1.9	30	229.8 ± 2.5	100.0	32	228.2 ± 2.2	99.3	33	229.4 ± 2.2	99.8	29
GD5	234.9 ± 2.0	30	235.4 ± 2.5	100.2	32	232.9 ± 2.1	99.1	33	234.1 ± 2.3	99.7	29
GD6	238.2 ± 1.9	30	239.3 ± 2.5	100.5	32	237.1 ± 2.1	99.5	33	237.6 ± 2.1	99.8	29
GD7	241.9 ± 2.0 **	30	242.3 ± 2.5	100.2	32	236.2 ± 1.9	97.7	33	231.2 ± 2.0 **	95.6	29
GD8	246.2 ± 2.1 **	30	246.8 ± 2.7	100.2	32	237.5 ± 2.1 **	96.5	33	232.7 ± 2.3 **	94.5	29
GD9	250.8 ± 2.2 **	30	250.2 ± 2.6	99.7	32	240.4 ± 2.0 **	95.9	33	233.8 ± 2.2 **	93.2	29
GD10	255.6 ± 2.2 **	30	256.2 ± 2.8	100.2	32	244.5 ± 2.0 **	95.7	33	237.2 ± 1.9 **	92.8	29
GD11	260.1 ± 2.3 **	30	260.6 ± 2.9	100.2	32	248.6 ± 2.0 **	95.6	33	240.0 ± 2.4 **	92.3	29
GD12	264.8 ± 2.5 **	30	265.0 ± 2.9	100.1	32	250.6 ± 2.2 **	94.6	33	240.9 ± 2.4 **	91.0	29
GD13	270.9 ± 2.6 **	30	270.1 ± 3.0	99.7	32	255.8 ± 2.1 **	94.4	33	248.9 ± 2.2 **	91.9	29
GD14	275.3 ± 2.9 **	30	275.4 ± 3.3	100.0	32	259.1 ± 2.1 **	94.1	33	246.9 ± 2.4 **	89.7	29
GD15	283.0 ± 3.2 **	30	282.9 ± 3.3	100.0	32	266.7 ± 2.4 **	94.2	33	251.8 ± 2.8 **	89.0	29
GD16	292.8 ± 3.7 **	30	293.8 ± 3.6	100.4	32	278.4 ± 2.4 **	95.1	33	262.7 ± 2.7 **	89.7	29
GD17	305.5 ± 4.3 **	30	307.7 ± 4.0	100.7	32	290.3 ± 2.7 **	95.0	33	273.7 ± 2.9 **	89.6	29
GD18	318.6 ± 5.1 **	30	320.6 ± 4.4	100.6	32	303.4 ± 2.9 **	95.2	33	284.3 ± 3.5 **	89.2	29
GD19	332.5 ± 6.3 **	27	336.9 ± 5.6	101.3	29	316.6 ± 3.4 *	95.2	30	298.0 ± 4.1 **	89.6	26
GD20	346.9 ± 7.2 **	27	351.1 ± 5.8	101.2	29	328.6 ± 3.7 *	94.7	30	307.6 ± 4.5 **	88.7	26
GD21	356.8 ± 7.6 **	27	359.7 ± 5.9	100.8	29	333.2 ± 3.8 **	93.4	30	309.9 ± 4.4 **	86.8	26
LD1	258.2 ± 3.1 **	24	257.8 ± 3.8	99.9	28	225.5 ± 2.9 **	87.4	28	213.9 ± 3.0 **	82.8	24
LD4	278.6 ± 2.6 **	24	275.0 ± 2.9	98.7	28	244.6 ± 3.2 **	87.8	28	233.0 ± 2.1 **	83.6	23
LD7	280.6 ± 4.2 **	23	281.0 ± 3.6	100.2	24	260.6 ± 3.8 **	92.9	25	242.9 ± 2.5 **	86.6	23
LD10	298.0 ± 2.8 **	23	294.0 ± 4.0	98.7	24	272.3 ± 3.4 **	91.4	25	253.6 ± 3.0 **	85.1	23
LD13	306.5 ± 2.3 **	23	304.1 ± 3.7	99.2	24	275.6 ± 3.4 **	89.9	25	255.3 ± 2.5 **	83.3	22
LD16	306.5 ± 2.5 **	23	303.1 ± 3.7	98.9	24	282.8 ± 3.0 **	92.3	25	267.7 ± 2.8 **	87.4	22
LD19	303.5 ± 2.7 **	23	296.9 ± 3.2	97.8	24	283.3 ± 4.0 **	93.3	25	268.8 ± 2.3 **	88.5	22
LD21	302.4 ± 2.8 **	23	293.6 ± 3.5	97.1	24	282.0 ± 3.6 **	93.2	25	273.6 ± 2.6 **	90.5	22
LD25	275.5 ± 4.2	23	273.1 ± 4.6	99.1	24	271.3 ± 3.8	98.5	25	272.3 ± 2.7	98.9	22
LD28	279.9 ± 3.3	23	273.7 ± 3.1	97.8	24	270.3 ± 3.0	96.6	25	274.4 ± 3.0	98.0	22

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LEGEND

Weight data for the F0 females, displayed as mean \pm SEM. N is the number of animals.

Statistical analysis of weight data for F0 females 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 $P \leq 0.01$

**** END OF REPORT ****