

Study Number: MOG08002
Test Type: MOG - Range Finding
Route: Dosing in Feed
Species/Strain: Rat/Sprague-Dawley

I06: Mean Feed Consumption
Test Compound: Bisphenol AF
CAS Number: 1478-61-1

Date Report Requested: 01/29/2021
Time Report Requested: 12:04:08
Lab: RTI

Study Number: MOG08002
Study Gender: Female
PWG Approval Date: See web page for date of PWG Approval
Version: v1.1.7

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F0 Females

Treatment Groups (ppm)

Phase	Days	0			937.5			1875		
		Wt (g/animal/day)	Wt (g/kg/animal/day)	N	Wt (g/animal/day)	Wt (g/kg/animal/day)	N	Wt (g/animal/day)	Wt (g/kg/animal/day)	N
Gestation	6 - 9	18.2 ± 0.4 **	74.3 ± 1.6 **	12	14.5 ± 1.1	62.4 ± 5.5	7	29.1 ± 3.9	123.7 ± 16.5	11
	9 - 12	19.1 ± 0.5 **	73.7 ± 1.5 **	12	14.9 ± 0.9 **	61.9 ± 3.8 **	7	14.5 ± 0.6 **	59.9 ± 2.3 **	13
	12 - 15	19.7 ± 0.5	71.5 ± 1.5	12	15.4 ± 0.6 *	62.0 ± 3.1	5	20.1 ± 3.2	79.1 ± 10.8	8
	15 - 18	22.4 ± 0.8 **	73.9 ± 1.8 **	12	19.8 ± 0.6 **	72.4 ± 2.7	7	18.4 ± 0.6 **	66.0 ± 1.9	13
	18 - 21	20.6 ± 1.0	61.7 ± 1.4 *	9	16.0 ± 1.3	50.5 ± 4.3	4	18.7 ± 1.5	58.9 ± 3.7	9
	6 - 21	20.0 ± 0.6 *	71.1 ± 1.3 **	9	16.2 ± 0.7	59.9 ± 3.4	4	20.8 ± 1.2	77.0 ± 3.7	10
Lactation	1 - 4	34.0 ± 1.0	127.0 ± 4.2	7	22.5 ± 7.8	97.5 ± 34.2	2	26.8 ± 3.0	110.9 ± 9.3	3
	4 - 7	46.4 ± 1.3 *	162.3 ± 4.8	7	30.6 ± 3.4	125.9 ± 14.1	4	41.3 ± 5.1	160.3 ± 18.6	8
	7 - 11	53.7 ± 1.5	181.2 ± 4.0	7	56.5 ± 0.1	220.9 ± 5.9	2	54.2 ± 4.1	195.5 ± 14.8	7
	11 - 14	63.1 ± 2.8 **	209.7 ± 7.1 **	7	39.7 ± 11.7	145.9 ± 41.9	4	55.3 ± 1.8	197.5 ± 5.2	8
	1 - 14	49.7 ± 1.4	173.4 ± 4.0	7	35.5 ± 7.5	142.0 ± 29.4	4	48.4 ± 3.6	185.5 ± 12.6	8

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F0 Females

Treatment Groups (ppm)

Phase	Days	3750			7500			15000		
		Wt (g/animal/day)	Wt (g/kg/animal/day)	N	Wt (g/animal/day)	Wt (g/kg/animal/day)	N	Wt (g/animal/day)	Wt (g/kg/animal/day)	N
Gestation	6 - 9	38.6 ± 3.7 **	166.1 ± 15.8 **	9	39.8 ± 2.2 **	173.5 ± 10.7 **	7	32.2 ± 4.5 **	142.6 ± 19.7 **	8
	9 - 12	13.5 ± 0.7 **	57.7 ± 3.5 **	9	10.7 ± 1.4 **	47.3 ± 6.0 **	10	NR	NR	
	12 - 15	34.4 ± 1.0	139.1 ± 4.6	2	25.6 ± 8.0	110.3 ± 40.9	2	NR	NR	
	15 - 18	19.8 ± 1.0 **	73.0 ± 3.5	10	14.3 ± 1.2 **	56.6 ± 4.5 **	10	NR	NR	
	18 - 21	19.3 ± 0.9	65.0 ± 3.6	5	30.3 ± 2.2	111.1 ± 8.0 *	4	NR	NR	
	6 - 21	25.0 ± 1.4 *	98.1 ± 5.2 **	7	20.3 ± 2.3	82.3 ± 9.2 **	7	NR	NR	
Lactation	1 - 4	43.6 ± 1.6	183.5 ± 11.1	2	34.0 ± 4.3	155.8 ± 21.4	5	NR	NR	
	4 - 7	42.5 ± 6.8	175.9 ± 25.4	5	24.8 ± 1.6 **	110.4 ± 11.5 *	4	NR	NR	
	7 - 11	60.0 ± 3.8	229.8 ± 13.9 *	6	39.5 ± 6.0	168.4 ± 27.1	5	NR	NR	
	11 - 14	49.9 ± 5.4	182.7 ± 17.7	6	28.1 ± 4.3 **	120.7 ± 21.6 **	6	NR	NR	
	1 - 14	51.8 ± 4.1	207.3 ± 14.6	6	35.6 ± 5.1	160.5 ± 27.6	6	NR	NR	

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LEGEND

Reported as the mean \pm SEM. N is the number of animals.

Feed consumption values were excluded when excessive spillage was recorded.

Statistical analysis performed by Jonckheere (trend) and Shirley or Dunn (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 $P \leq 0.01$

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

Lactational consumption values are excluded when the animal has no surviving pups.

Consumption data is not analyzed for lactation periods that end after LD 14 due to possible consumption by pups.

Decreases in N for the F0 Females data are as follows: GD 9 to 12, 1 value was an outlier in the 3750 ppm dose group; GD 18 to 21, 1 value was an outlier in the 3750 ppm dose group; LD 4 to 7, 1 value was an outlier in the 7500 ppm dose group; LD 7 to 11, 1 value was an outlier in the 937.5 ppm dose group.

NR not recorded

**** END OF REPORT ****