

Study Number: MOG002B
Test Type: MOG
Route: Dosing in Feed
Species/Strain: Rat/Sprague-Dawley

I06: Mean Feed Consumption
Test Compound: 2-Hydroxy-4-methoxybenzophenone
CAS Number: 131-57-7

Date Report Requested: 01/13/2020
Time Report Requested: 09:56:43
Lab: RTI

C Number:

MOG002B

Study Gender:

Both

PWG Approval Date

See web page for date of PWG Approval

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F0 Females

Treatment Groups (ppm)

Phase	Days	0			3000			10000		
		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	3 - 6	17.5 ± 0.3	73.8 ± 1.0	22	16.7 ± 0.4	71.1 ± 1.0	21	16.8 ± 0.4	72.3 ± 1.4	22
	6 - 9	17.8 ± 0.3 **	71.3 ± 1.1 **	22	17.6 ± 0.4	71.6 ± 1.2	21	20.4 ± 1.5	84.3 ± 6.5	22
	9 - 12	18.7 ± 0.3 *	70.6 ± 1.1	22	18.6 ± 0.4	71.8 ± 1.2	20	18.2 ± 0.6	70.7 ± 1.8	22
	12 - 15	19.2 ± 0.4	68.3 ± 1.2 **	22	19.4 ± 0.4	70.4 ± 1.0	21	18.9 ± 0.6	69.6 ± 1.5	22
	15 - 18	22.6 ± 0.4 **	72.8 ± 1.1	22	21.7 ± 0.4	71.3 ± 1.1	21	21.0 ± 0.4 **	70.4 ± 0.8	22
	18 - 21	21.8 ± 0.6	61.4 ± 1.5	22	20.6 ± 0.5	59.4 ± 1.4	21	20.0 ± 0.6	59.1 ± 1.6	22
	6 - 21	20.0 ± 0.3 *	68.3 ± 0.9 **	22	19.6 ± 0.4	68.2 ± 0.9	21	19.7 ± 0.5	69.7 ± 1.5	22
Lactation	1 - 4	33.3 ± 1.0	121.8 ± 4.0	22	34.1 ± 1.3	126.8 ± 4.4	21	32.6 ± 1.2	125.4 ± 4.6	21
	4 - 7	41.6 ± 0.7 **	146.8 ± 2.8	22	38.8 ± 1.2 *	138.9 ± 4.5	21	39.6 ± 0.9 *	145.4 ± 3.0	22
	7 - 10	50.3 ± 1.0	172.0 ± 3.0	22	51.2 ± 1.1	177.9 ± 3.8	20	49.6 ± 1.1	176.9 ± 3.9	22
	10 - 13	55.9 ± 2.0 *	186.6 ± 7.2	22	57.3 ± 1.6	191.7 ± 4.2	19	52.2 ± 1.5	181.2 ± 4.7	22
	1 - 13	45.3 ± 0.9 *	157.9 ± 3.3	22	45.8 ± 1.0	161.4 ± 3.0	19	43.8 ± 0.9	159.1 ± 3.0	22

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F0 Females

Phase	Days	Treatment Groups (ppm)					
		30000			0.05 ppm EE		
		Wt (g/animal/day)	Wt (g/kg/animal/day)	N	Wt (g/animal/day)	Wt (g/kg/animal/day)	N
Gestation	3 - 6	17.0 ± 0.5	72.5 ± 1.7	20	17.4 ± 0.5	73.9 ± 1.6	20
	6 - 9	30.8 ± 2.7 **	130.0 ± 11.4 **	20	20.7 ± 2.5	85.5 ± 10.2	20
	9 - 12	17.1 ± 0.6	69.2 ± 2.4	20	13.9 ± 0.5 **	56.1 ± 1.9 **	19
	12 - 15	27.2 ± 2.3 *	103.9 ± 8.4 **	20	26.9 ± 3.3	103.4 ± 12.0	19
	15 - 18	21.3 ± 0.3 **	74.6 ± 1.0	20	18.9 ± 0.6 **	68.2 ± 2.2	16
	18 - 21	23.3 ± 1.8	72.7 ± 5.4	20	19.7 ± 1.2 **	62.4 ± 3.3	19
	6 - 21	23.9 ± 1.0 *	88.1 ± 3.6 **	20	20.3 ± 1.5	75.1 ± 4.8	19
Lactation	1 - 4	38.5 ± 3.3	156.6 ± 13.7	20	34.8 ± 4.5	150.2 ± 19.8	16
	4 - 7	39.4 ± 2.3 **	155.5 ± 8.4	18	32.7 ± 1.4 **	135.5 ± 6.1	16
	7 - 10	49.2 ± 2.0	190.6 ± 7.9	20	46.6 ± 1.7 *	187.0 ± 8.5	15
	10 - 13	53.2 ± 2.1	202.6 ± 8.4	20	50.9 ± 2.0 *	197.8 ± 7.5	15
	1 - 13	43.6 ± 1.9	170.7 ± 7.2	18	41.3 ± 1.7 *	168.9 ± 7.4	15

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F1 Males: All F1 Males

Treatment Groups (ppm)

Phase	Days	0			3000			10000		
		Wt (g/cage/day)	Wt (g/kg/cage/day)	N	Wt (g/cage/day)	Wt (g/kg/cage/day)	N	Wt (g/cage/day)	Wt (g/kg/cage/day)	N
Postnatal	28 - 35	13.9 ± 0.3 **	124.3 ± 2.0 **	30	13.6 ± 0.2	125.4 ± 1.3	31	13.8 ± 0.2	137.4 ± 3.2 **	31
	35 - 42	19.7 ± 0.4	120.2 ± 1.7 **	30	18.8 ± 0.3	117.7 ± 1.2	31	18.9 ± 0.2	126.9 ± 2.0 **	31
	42 - 49	22.0 ± 0.3	102.0 ± 0.9 **	31	22.0 ± 0.3	104.1 ± 1.3	31	21.8 ± 0.3	110.2 ± 1.4 **	30
	49 - 56	24.2 ± 0.5	91.9 ± 1.9 **	31	24.0 ± 0.3	93.3 ± 1.3	31	24.1 ± 0.4	98.8 ± 1.5 **	30
	56 - 63	27.2 ± 0.7	89.8 ± 2.3 **	29	27.2 ± 0.6	91.5 ± 2.1	28	26.5 ± 0.4	93.2 ± 1.7	29
	63 - 70	27.1 ± 0.7	82.2 ± 2.1 **	29	26.6 ± 0.7	81.6 ± 2.1	28	26.5 ± 0.5	84.3 ± 1.5	29
	70 - 77	27.5 ± 0.8	78.6 ± 2.1 **	29	26.5 ± 0.5	76.6 ± 1.5	28	28.2 ± 0.6	84.3 ± 1.7 *	29
	77 - 84	27.8 ± 0.7	75.6 ± 1.9 *	29	28.4 ± 0.7	78.0 ± 2.2	28	28.9 ± 0.5	82.3 ± 1.4 *	28
	84 - 91	26.6 ± 0.7	69.0 ± 1.8 **	29	29.3 ± 1.1	77.0 ± 2.9	29	29.6 ± 0.9	80.9 ± 2.8 **	29
	28 - 91	24.1 ± 0.4	87.9 ± 1.5 **	29	23.9 ± 0.4	89.0 ± 1.3	28	24.3 ± 0.3	94.8 ± 1.0 **	28

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Lab: RTI

F1 Males: All F1 Males

Phase	Days	Treatment Groups (ppm)					
		30000			0.05 ppm EE		
		Wt (g/cage/day)	Wt (g/kg/cage/day)	N	Wt (g/cage/day)	Wt (g/kg/cage/day)	N
Postnatal	28 - 35	12.5 ± 0.3 **	145.1 ± 3.7 **	29	12.0 ± 0.3 **	121.2 ± 2.5	20
	35 - 42	18.6 ± 0.5	142.0 ± 3.2 **	29	16.4 ± 0.2 **	116.0 ± 1.4	19
	42 - 49	23.0 ± 0.6	128.6 ± 2.6 **	29	18.8 ± 0.4 **	103.7 ± 2.2	19
	49 - 56	25.1 ± 0.7	113.3 ± 2.9 **	29	21.0 ± 0.4 **	96.3 ± 1.8 *	20
	56 - 63	26.6 ± 0.7	103.6 ± 2.5 **	27	22.0 ± 0.5 **	87.4 ± 1.6	19
	63 - 70	25.2 ± 0.7	89.4 ± 2.0 *	27	23.3 ± 0.7 **	85.1 ± 2.8	19
	70 - 77	25.8 ± 0.8	86.4 ± 2.7 *	26	26.2 ± 1.1	90.7 ± 3.3 **	20
	77 - 84	25.5 ± 0.7	81.3 ± 2.3	25	24.9 ± 1.1 *	82.1 ± 3.4	20
	84 - 91	25.4 ± 0.9	77.5 ± 2.4 **	27	24.7 ± 0.8	78.0 ± 2.7 **	20
	28 - 91	23.0 ± 0.5	100.1 ± 1.8 **	26	20.8 ± 0.3 **	91.5 ± 1.1 *	19

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F1 Females: All F1 Females

Treatment Groups (ppm)

Phase	Days	0			3000			10000		
		Wt (g/cage/day)	Wt (g/kg/cage/day)	N	Wt (g/cage/day)	Wt (g/kg/cage/day)	N	Wt (g/cage/day)	Wt (g/kg/cage/day)	N
Postnatal	28 - 35	11.5 ± 0.1 *	121.0 ± 1.5 **	33	11.4 ± 0.2	122.5 ± 1.3	33	11.6 ± 0.2	130.1 ± 2.1 **	36
	35 - 42	14.6 ± 0.3	113.6 ± 2.0 **	30	14.6 ± 0.2	114.0 ± 1.4	30	14.8 ± 0.2	120.3 ± 1.2 **	31
	42 - 49	15.5 ± 0.2 **	99.8 ± 1.2 **	30	15.9 ± 0.2	102.7 ± 1.1	30	16.7 ± 0.4 *	110.8 ± 2.2 **	32
	49 - 56	16.5 ± 0.2 **	94.2 ± 1.1 **	30	17.0 ± 0.4	96.8 ± 2.0	30	17.4 ± 0.4	101.2 ± 2.1 *	32
	56 - 63	19.4 ± 0.8	100.3 ± 3.8 **	28	19.5 ± 0.7	101.3 ± 3.5	27	19.2 ± 0.5	100.9 ± 2.3	29
	63 - 70	18.8 ± 0.5	89.9 ± 2.5 **	27	17.8 ± 0.4	85.9 ± 2.4	27	17.5 ± 0.5	85.4 ± 1.9	28
	70 - 77	21.8 ± 0.6	98.4 ± 3.2 *	28	19.7 ± 0.5 *	88.9 ± 2.3 *	28	20.2 ± 0.6 *	93.3 ± 2.6	28
	77 - 84	19.2 ± 0.5	81.9 ± 2.3 **	26	19.7 ± 0.8	84.4 ± 3.4	27	19.3 ± 0.6	85.2 ± 2.2	29
	84 - 91	19.0 ± 0.7 *	78.6 ± 3.1 **	28	19.4 ± 0.7	81.0 ± 3.0	27	18.9 ± 0.5	80.6 ± 2.0	29
	28 - 91	17.4 ± 0.3	95.5 ± 1.5 **	27	17.2 ± 0.3	95.5 ± 1.7	27	17.2 ± 0.3	98.3 ± 1.5	26

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F1 Females: All F1 Females

Phase	Days	Treatment Groups (ppm)					
		30000			0.05 ppm EE		
		Wt (g/cage/day)	Wt (g/kg/cage/day)	N	Wt (g/cage/day)	Wt (g/kg/cage/day)	N
Postnatal	28 - 35	11.1 ± 0.2	147.9 ± 2.7 **	34	10.2 ± 0.2 **	118.1 ± 2.4	20
	35 - 42	14.7 ± 0.2	136.2 ± 1.5 **	32	13.1 ± 0.3 **	114.5 ± 2.3	20
	42 - 49	17.5 ± 0.5 **	128.1 ± 3.1 **	30	14.3 ± 0.3 **	105.0 ± 2.5	19
	49 - 56	19.4 ± 0.8 **	124.2 ± 5.1 **	31	16.3 ± 0.7	106.5 ± 4.8 *	19
	56 - 63	21.4 ± 0.7	125.7 ± 4.1 **	29	18.0 ± 0.7	108.9 ± 5.1	20
	63 - 70	19.4 ± 0.6	105.8 ± 3.6 **	28	19.1 ± 0.8	108.9 ± 4.8 **	20
	70 - 77	20.9 ± 0.6	107.8 ± 3.2	28	21.9 ± 1.0	119.2 ± 6.1 *	20
	77 - 84	20.7 ± 0.7	102.9 ± 3.9 **	28	19.8 ± 1.0	104.0 ± 6.4 **	20
	84 - 91	20.8 ± 0.7	99.3 ± 3.1 **	28	19.1 ± 1.0	95.7 ± 5.3 **	20
	28 - 91	18.3 ± 0.3	116.4 ± 2.2 **	27	16.7 ± 0.5	108.2 ± 4.1 **	19

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F1 Females: Prenatal Female

Treatment Groups (ppm)

Phase	Days	0			3000			10000		
		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	0 - 3	19.7 ± 0.7 **	74.0 ± 2.0 **	18	20.5 ± 0.9	80.3 ± 3.4	17	19.0 ± 0.6	77.1 ± 2.5	13
	3 - 6	21.2 ± 0.4 *	75.8 ± 1.5	18	20.4 ± 0.5	75.4 ± 1.6	17	21.6 ± 1.5	83.7 ± 6.4	18
	6 - 9	23.8 ± 0.9	81.5 ± 3.0 **	18	21.5 ± 0.8	76.8 ± 2.8	15	23.0 ± 1.4	84.7 ± 4.5	16
	9 - 12	21.6 ± 0.4 *	70.9 ± 1.4	18	21.2 ± 0.6	71.4 ± 1.3	17	21.1 ± 1.1	74.9 ± 3.9	18
	12 - 15	25.2 ± 0.9 **	78.3 ± 3.1 **	17	23.8 ± 0.6	76.8 ± 2.5	15	29.9 ± 2.6	100.2 ± 8.6 *	17
	15 - 18	26.6 ± 0.5 **	74.6 ± 1.1	18	25.1 ± 0.5	72.9 ± 1.9	17	24.1 ± 1.1 **	73.9 ± 2.8	17
	18 - 21	26.6 ± 1.4	65.7 ± 3.2	18	27.2 ± 1.2	69.6 ± 2.5	16	30.9 ± 2.3	86.9 ± 8.3	17
	0 - 21	23.5 ± 0.4	73.7 ± 1.3 **	17	22.7 ± 0.6	74.7 ± 1.7	13	23.2 ± 0.7	79.2 ± 2.5	14

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F1 Females: Prenatal Female

Phase	Days	Treatment Groups (ppm)					
		30000			0.05 ppm EE		
		Wt (g/animal/day)	Wt (g/kg/animal/day)	N	Wt (g/animal/day)	Wt (g/kg/animal/day)	N
Gestation	0 - 3	26.3 ± 2.2 **	115.6 ± 9.9 **	16	24.3 ± 2.9	115.0 ± 14.7 **	13
	3 - 6	19.3 ± 1.2	80.6 ± 4.2	15	16.2 ± 0.5 **	72.7 ± 1.9	14
	6 - 9	29.1 ± 1.6	116.8 ± 7.0 **	17	26.0 ± 3.2	111.7 ± 13.5	14
	9 - 12	19.6 ± 0.9	75.0 ± 3.4	17	17.4 ± 0.3 **	71.8 ± 1.1	15
	12 - 15	34.3 ± 2.2 **	126.9 ± 9.7 **	15	28.5 ± 2.6	111.8 ± 10.5 **	15
	15 - 18	23.3 ± 1.3 **	78.4 ± 4.6	15	28.4 ± 2.9 *	102.1 ± 11.1 **	15
	18 - 21	23.6 ± 1.3	72.9 ± 5.2	15	24.2 ± 1.4	76.4 ± 4.4	15
	0 - 21	24.1 ± 0.9	89.5 ± 3.6 **	14	23.1 ± 1.4	91.9 ± 6.1 **	14

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F1 Males: Fertility Male

Treatment Groups (ppm)

Phase	Days	0			3000			10000		
		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
Postnatal	119 - 126	27.5 ± 0.7	61.7 ± 1.4 *	35 (21)	30.9 ± 1.0 *	70.3 ± 2.2 **	36 (20)	30.0 ± 0.7 *	71.0 ± 2.0 **	34 (21)
	126 - 133	27.5 ± 0.6	60.1 ± 1.4 **	40 (22)	28.7 ± 0.8	63.4 ± 1.9	38 (20)	29.6 ± 0.6 *	67.9 ± 1.9 **	40 (21)
	133 - 140	27.9 ± 0.6	59.7 ± 1.3 **	40 (22)	28.8 ± 0.6	62.9 ± 1.4	40 (20)	30.2 ± 0.5 *	67.9 ± 1.6 **	40 (21)
	119 - 140	27.6 ± 0.5	60.5 ± 1.2 **	40 (22)	29.4 ± 0.7	65.5 ± 1.5 *	40 (20)	30.0 ± 0.5 **	68.9 ± 1.6 **	40 (21)

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F1 Males: Fertility Male

Phase	Days	Treatment Groups (ppm)					
		30000			0.05 ppm EE		
		Wt (g/animal/day)	Wt (g/kg/animal/day)	N	Wt (g/animal/day)	Wt (g/kg/animal/day)	N
Postnatal	119 - 126	27.4 ± 0.9	69.8 ± 2.4 *	33 (19)	23.4 ± 0.6 **	64.6 ± 1.5	30 (15)
	126 - 133	27.7 ± 0.8	70.0 ± 2.2 **	40 (20)	21.9 ± 0.8 **	59.3 ± 2.3	30 (15)
	133 - 140	27.5 ± 0.7	68.5 ± 2.0 **	39 (19)	23.1 ± 0.6 **	61.6 ± 1.8	30 (15)
	119 - 140	27.7 ± 0.8	70.2 ± 2.1 **	40 (20)	22.8 ± 0.5 **	61.8 ± 1.5	30 (15)

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F1 Females: Fertility Female

Treatment Groups (ppm)

Phase	Days	0			3000			10000		
		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	0 - 3	26.4 ± 1.7	101.0 ± 6.7	31 (22)	25.8 ± 1.3	98.2 ± 4.9	35 (20)	24.9 ± 1.3	96.9 ± 4.5	31 (19)
	3 - 6	25.1 ± 1.4 **	91.4 ± 5.3	33 (22)	22.7 ± 0.6	81.2 ± 1.7	36 (20)	21.2 ± 0.5	78.7 ± 2.0	32 (19)
	6 - 9	30.7 ± 1.3	107.4 ± 5.3	32 (22)	29.2 ± 1.6	101.3 ± 5.7	34 (20)	27.5 ± 1.5	97.3 ± 4.5	28 (18)
	9 - 12	22.4 ± 0.4 **	73.7 ± 1.2	33 (22)	22.6 ± 0.5	74.2 ± 1.3	36 (20)	20.7 ± 0.5	70.9 ± 1.7	31 (19)
	12 - 15	31.7 ± 1.5	100.2 ± 5.2 **	32 (22)	30.2 ± 1.4	95.2 ± 4.7	33 (19)	31.9 ± 1.9	104.4 ± 5.8	29 (18)
	15 - 18	26.8 ± 0.5 **	76.0 ± 1.1	33 (22)	25.5 ± 0.4	72.7 ± 0.8	36 (20)	25.0 ± 0.4 **	74.8 ± 1.4	30 (18)
	18 - 21	31.5 ± 1.0	78.9 ± 2.8 *	33 (22)	30.5 ± 1.3	76.8 ± 3.6	36 (20)	31.4 ± 1.4	83.3 ± 3.9	32 (19)
	0 - 21	27.8 ± 0.8	88.5 ± 2.8	33 (22)	26.6 ± 0.7	84.3 ± 2.1	36 (20)	26.1 ± 0.8	86.0 ± 2.3	31 (19)
Lactation	1 - 4	44.6 ± 2.7	143.3 ± 8.9 **	35 (22)	43.4 ± 2.1	138.7 ± 7.4	35 (20)	44.6 ± 3.0	154.7 ± 10.8	30 (20)
	4 - 7	41.5 ± 2.5	129.0 ± 7.6 **	34 (22)	41.0 ± 1.9	128.4 ± 6.5	36 (20)	45.3 ± 2.3	153.2 ± 8.5 *	30 (20)
	7 - 10	50.5 ± 1.8 **	154.2 ± 5.9 **	27 (19)	54.2 ± 2.0	164.8 ± 6.6	27 (19)	60.5 ± 3.8	197.4 ± 11.8 **	23 (18)
	10 - 13	48.2 ± 1.7 *	143.4 ± 4.7	31 (20)	47.5 ± 2.4	142.8 ± 6.8	35 (20)	47.2 ± 1.5	153.5 ± 5.6	32 (20)
	1 - 13	44.8 ± 1.1 *	139.1 ± 3.5 **	34 (21)	45.9 ± 1.3	142.1 ± 4.5	35 (20)	48.6 ± 1.7	162.1 ± 6.0 **	32 (20)

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F1 Females: Fertility Female

Phase	Days	Treatment Groups (ppm)					
		30000			0.05 ppm EE		
		Wt (g/animal/day)	Wt (g/kg/animal/day)	N	Wt (g/animal/day)	Wt (g/kg/animal/day)	N
Gestation	0 - 3	26.6 ± 1.1	116.9 ± 5.3 *	26 (18)	21.7 ± 1.8 *	102.2 ± 9.9	26 (15)
	3 - 6	19.3 ± 0.5 **	81.2 ± 2.0	27 (18)	17.3 ± 0.7 **	76.9 ± 3.7 *	27 (15)
	6 - 9	31.4 ± 2.0	127.0 ± 9.0	26 (17)	25.8 ± 2.1 *	112.2 ± 11.6	25 (15)
	9 - 12	19.3 ± 0.6 **	74.2 ± 1.8	29 (19)	17.6 ± 0.4 **	71.7 ± 1.0	28 (15)
	12 - 15	35.8 ± 1.8	133.8 ± 7.8 **	29 (18)	27.0 ± 2.2 *	106.4 ± 11.0	27 (15)
	15 - 18	21.4 ± 0.8 **	72.9 ± 2.1	31 (20)	21.9 ± 0.5 **	77.2 ± 1.4	28 (15)
	18 - 21	30.3 ± 1.5	93.8 ± 5.8 *	31 (20)	26.2 ± 1.3 **	82.0 ± 4.8	28 (15)
	0 - 21	25.4 ± 0.6	94.8 ± 2.6	27 (19)	22.5 ± 0.9 **	88.7 ± 4.6	28 (15)
Lactation	1 - 4	49.0 ± 2.3	199.4 ± 10.6 **	32 (20)	39.8 ± 2.6 *	161.8 ± 12.4	27 (15)
	4 - 7	44.5 ± 2.5	177.7 ± 11.2 **	32 (20)	41.7 ± 2.3	164.1 ± 11.3 **	28 (15)
	7 - 10	67.9 ± 2.9 **	259.7 ± 13.1 **	23 (18)	55.2 ± 3.7	208.3 ± 15.4 **	22 (15)
	10 - 13	41.4 ± 2.4	156.5 ± 8.2	29 (18)	47.8 ± 1.6	177.3 ± 5.6 **	27 (15)
	1 - 13	50.4 ± 2.1	198.1 ± 9.0 **	32 (20)	45.6 ± 1.6	177.1 ± 8.4 **	28 (15)

Study Number: MOG002B
Test Type: MOG
Route: Dosing in Feed
Species/Strain: Rat/Sprague-Dawley

I06: Mean Feed Consumption
Test Compound: 2-Hydroxy-4-methoxybenzophenone
CAS Number: 131-57-7

Date Report Requested: 01/13/2020
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Lab: RTI

LEGEND

Data are displayed as mean \pm SEM

N is number of animals for the F0 generation and F1 Prenatal Female selection for gestation. N is the number of cages for the All F1 Males and All F1 Females selections.
N is the number of animals (number of litters) for the F1 Fertility Male selection from PND 119 through PND 140 and for the F1 Fertility Female selection during gestation and lactation.

Feed consumption values were excluded when excessive spillage was recorded.

Jonckheere's trend test p-value is reported across all dose groups. Multiple comparison of treatment groups to control are carried out using Shirley's method when a significant trend is indicated by the Jonckheere test, or Dunn's method in the absence of trend. This analysis was carried out on the data for the F0 animals and F1 Prenatal Female selection for gestation with N being the number of animals and for the All F1 Females and All F1 Males selections with N being the number of cages.

For non-normal F1 endpoints, the bootstrapped Jonckheere trend test was used; pairwise comparisons were done using the Datta-Satten modified Wilcoxon test with the Hommel adjustment for multiple comparisons. This analysis was used for the F1 Fertility Male selection from PND 119 through PND 140 and for the F1 Fertility Female selection during gestation and lactation with N the number of litters.

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

Data with sample sizes of 1 or 2 were excluded from the trend and multiple comparisons tests.

"All" in the cohort/selection name includes all F1 animals of that sex, irrespective of cohort/selection.

The EE group was not included in any trend analysis, it was included in the pairwise analysis to the control group.

F1 male animals allocated to the Prenatal cohort were necropsied on postnatal days 111 - 113 and the male animals allocated to the Fertility cohort were necropsied on postnatal days 153-155.

Decreases in N for the F0 Females data are as follows: LD 4 to 7 and LD 1 to 13, 2 values were outliers in the 30000 ppm group; LD 10 to 13 and LD 1 to 13, 1 value was an outlier in the 3000 ppm group.

Decreases in N for the All F1 Males data are as follows: PND 35 to 42 and PND 28 to 91, 1 value for the 0.5 EE ppm group; PND 42 to 49 and PND 28 to 91, 1 value each was an outlier in the 10000 ppm group and in the 0.5 EE ppm group; PND 49 to 56 and PND 28 to 91, 1 value was an outlier in the 10000 ppm group; PND 56 to 63 and PND 28 to 91, 1 value was an outlier in the 0.05 EE ppm group; PND 70 to 77 and PND 28 to 91, 1 value each was an outlier in the 3000 and 30000 ppm groups.

Decreases in N for the All F1 Females data are as follows: PND 35 to 42 and PND 28 to 91, 1 value was an outlier in the 10000 ppm group; PND 42 to 49 and PND 28 to 91, 1 value each was an outlier in the 0.5 EE ppm group and the 30000 ppm group; PND 63 to 70 and PND 28 to 91, 1 value each was an outlier in the 3000 ppm group and in the 10000 ppm group; PND 70 to 77 and PND 28 to 91, 1 value each was an outlier in the 10000 and 30000 ppm groups; PND 77 to 84 and PND 28 to 91, 1 value was an outlier in the 0 ppm group; PND 84 to 91 and PND 28 to 91, 1 value each was an outlier in the 3000 and 30000 ppm groups.

Decreases in N for the F1 Prenatal Female data are as follows: GD 0 to 3 and GD 0 to 21, 2 values were outliers in the 10000 ppm group; GD 3 to 6 and GD 0 to 21, 1 value each was an outlier in the 0.5 EE and 30000 ppm groups; GD 6 to 9 and GD 0 to 21, 2 values each were outliers in the 3000 and 10000 ppm groups; GD 12 to 15 and GD 0 to 21, 1 value was an outlier in the 0 ppm group 2 values were outliers in the 3000 ppm group; GD 15 to 18 and GD 0 to 21, 1 value was an outlier in the 10000 and 2 values were outliers in the 30000 ppm group; GD 18 to 21 and GD 0 to 21, 1 value was an outlier in the 30000 ppm group.

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Decrease in N for the Fertility Female data are as follows: GD 3 to 6 and GD 0 to 21, 3 values were outliers in the 30000 ppm group; GD 9 to 12 and GD 0 to 21, 1 value was an outlier in the 30000 ppm group; GD 15 to 18 and GD 0 to 21, 1 value was an outlier in the 10000 ppm group.

Decreases in N for the F1 Fertility Female data are as follows: LD 7 to 10 and LD 1 to 13, 1 value each was an outlier in the 0 and 3000 ppm groups.

EE = Ethinyl estradiol

**** END OF REPORT ****