

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

**I04: Mean Body Weight Summary**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 12/13/2019  
**Time Report Requested:** 12:14:13  
**Lab:** RTI

**C Number:**

MOG002B

**Study Gender:**

Both

**PWG Approval Date**

See web page for date of PWG Approval

Study Number: MOG002B

Test Type: MOG

Route: Dosing in Feed

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## I04: Mean Body Weight Summary

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CAS Number: 131-57-7

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Lab: RTI

## F0 Females

## Treatment Groups (ppm)

Phase Day	0		3000			10000			30000		
	Wt (g)	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
GD3	228.3 ± 2.8	22	226.7 ± 3.2	99.3	21	224.7 ± 3.3	98.4	22	226.6 ± 2.4	99.3	20
GD4	234.7 ± 2.6	22	230.8 ± 3.2	98.4	21	229.3 ± 3.1	97.7	22	231.6 ± 2.6	98.7	20
GD5	239.9 ± 2.8	22	235.8 ± 3.2	98.3	21	234.6 ± 3.0	97.8	22	237.0 ± 2.8	98.8	20
GD6	242.9 ± 2.7	22	239.4 ± 3.2	98.6	21	239.0 ± 2.7	98.4	22	239.1 ± 2.7	98.4	20
GD7	247.8 ± 2.8 **	22	244.0 ± 3.3	98.5	21	239.5 ± 2.5 *	96.6	22	234.9 ± 2.2 **	94.8	20
GD8	252.1 ± 2.9 **	22	246.1 ± 3.3	97.6	21	243.2 ± 2.7 *	96.5	22	234.2 ± 2.2 **	92.9	20
GD9	256.6 ± 2.9 **	22	251.4 ± 3.5	97.9	21	249.5 ± 2.9	97.2	22	238.1 ± 2.5 **	92.8	20
GD10	262.3 ± 2.9 **	22	257.7 ± 3.5	98.3	21	254.6 ± 2.9	97.1	22	245.4 ± 2.9 **	93.6	20
GD11	268.1 ± 3.1 **	22	263.2 ± 3.5	98.2	21	259.1 ± 3.1	96.6	22	250.0 ± 3.0 **	93.2	20
GD12	272.4 ± 3.1 **	22	266.3 ± 3.5	97.8	21	262.1 ± 3.1 *	96.2	22	251.7 ± 2.7 **	92.4	20
GD13	277.3 ± 3.1 **	22	271.8 ± 3.5	98.0	21	268.6 ± 3.1	96.9	22	260.0 ± 2.8 **	93.8	20
GD14	283.1 ± 2.9 **	22	278.5 ± 3.5	98.4	21	273.5 ± 3.2 *	96.6	22	262.7 ± 2.7 **	92.8	20
GD15	292.2 ± 3.0 **	22	285.1 ± 3.8	97.6	21	280.5 ± 3.2 *	96.0	22	268.8 ± 2.9 **	92.0	20
GD16	302.6 ± 3.1 **	22	295.6 ± 4.1	97.7	21	291.0 ± 3.3 *	96.2	22	279.4 ± 3.1 **	92.3	20
GD17	315.9 ± 3.1 **	22	309.4 ± 4.3	97.9	21	303.9 ± 3.5 *	96.2	22	289.2 ± 3.0 **	91.5	20
GD18	331.4 ± 3.7 **	22	325.2 ± 4.5	98.1	21	317.6 ± 3.9 *	95.8	22	303.3 ± 3.4 **	91.5	20
GD19	348.2 ± 3.7 **	22	339.8 ± 5.1	97.6	21	332.1 ± 4.4 **	95.4	22	316.3 ± 3.6 **	90.8	20
GD20	364.8 ± 4.1 **	22	356.4 ± 5.6	97.7	21	346.8 ± 4.6 **	95.1	22	327.8 ± 3.7 **	89.9	20
GD21	375.2 ± 4.5 **	22	366.6 ± 5.6	97.7	21	357.2 ± 4.7 **	95.2	21	338.5 ± 3.9 **	90.2	20
LD1	268.3 ± 3.7 **	22	260.5 ± 3.8	97.1	21	254.5 ± 3.7 **	94.9	22	244.6 ± 3.3 **	91.2	20
LD4	280.7 ± 3.4 **	22	278.2 ± 4.0	99.1	21	269.2 ± 3.3 *	95.9	22	248.0 ± 3.6 **	88.3	20
LD7	286.8 ± 3.4 **	22	281.5 ± 3.8	98.2	21	276.1 ± 3.5 *	96.3	22	256.2 ± 3.6 **	89.3	20
LD10	298.0 ± 3.2 **	22	295.1 ± 3.9	99.0	20	285.5 ± 3.3 *	95.8	22	261.6 ± 3.3 **	87.8	20
LD13	303.0 ± 3.4 **	22	300.3 ± 4.1	99.1	20	291.0 ± 3.0 *	96.1	22	265.1 ± 3.0 **	87.5	20
LD16	301.2 ± 3.3 **	22	301.9 ± 4.4	100.2	20	293.4 ± 3.2	97.4	22	266.1 ± 3.6 **	88.4	20
LD19	292.9 ± 3.1 **	22	291.6 ± 4.7	99.6	20	288.7 ± 3.3	98.6	22	264.8 ± 3.5 **	90.4	20
LD21	293.7 ± 3.2 **	22	289.3 ± 4.2	98.5	20	288.2 ± 3.5	98.1	22	266.4 ± 3.9 **	90.7	20
LD25	275.2 ± 4.3	22	273.7 ± 5.1	99.4	20	278.6 ± 2.4	101.2	22	260.1 ± 5.1 *	94.5	20
LD28	286.3 ± 3.1 **	22	282.1 ± 3.7	98.5	20	277.1 ± 3.0	96.8	22	257.4 ± 4.0 **	89.9	20

**Study Number:** MOG002B  
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**Species/Strain:** Rat/Sprague-Dawley

**I04: Mean Body Weight Summary**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 12/13/2019  
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**Lab:** RTI

**F0 Females**

Phase Day	Treatment Groups (ppm)		
	0.05 ppm EE		
	Wt (g)	% of CNTL	N
GD3	226.4 ± 3.8	99.2	20
GD4	231.6 ± 3.7	98.7	20
GD5	238.7 ± 3.7	99.5	20
GD6	241.4 ± 3.9	99.4	20
GD7	238.9 ± 3.6	96.4	20
GD8	240.7 ± 3.4 *	95.5	20
GD9	242.3 ± 3.6 **	94.4	20
GD10	247.3 ± 3.5 **	94.3	20
GD11	250.5 ± 3.5 **	93.4	20
GD12	251.5 ± 3.6 **	92.3	19
GD13	254.5 ± 3.6 **	91.8	19
GD14	258.6 ± 3.7 **	91.3	19
GD15	264.5 ± 3.6 **	90.5	19
GD16	274.3 ± 4.3 **	90.6	19
GD17	286.1 ± 4.5 **	90.6	19
GD18	297.4 ± 5.1 **	89.7	19
GD19	309.9 ± 5.2 **	89.0	19
GD20	321.7 ± 5.7 **	88.2	19
GD21	328.2 ± 5.1 **	87.5	19
LD1	227.5 ± 3.5 **	84.8	18
LD4	238.9 ± 2.9 **	85.1	18
LD7	244.9 ± 3.7 **	85.4	16
LD10	256.4 ± 3.2 **	86.1	15
LD13	259.0 ± 3.9 **	85.5	15
LD16	261.8 ± 3.8 **	86.9	15
LD19	259.0 ± 4.1 **	88.4	15
LD21	257.8 ± 3.9 **	87.8	15
LD25	248.9 ± 4.5 **	90.5	15
LD28	249.3 ± 4.0 **	87.0	15

Study Number: MOG002B

Test Type: MOG

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

I04: Mean Body Weight Summary

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Lab: RTI

F1 Males: All F1 Males

Treatment Groups (ppm)

Phase Day	0			3000			10000			30000		
	Wt (g)	N		Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
PND28	87.6 ± 1.1 **	69 (22)		84.7 ± 1.5	96.7	65 (20)	79.5 ± 1.2 **	90.7	67 (21)	65.7 ± 2.3 **	75.0	65 (20)
PND35	136.0 ± 1.7 **	68 (22)		132.0 ± 2.4	97.0	65 (20)	122.9 ± 2.0 **	90.4	67 (21)	105.4 ± 3.6 **	77.5	65 (20)
PND42	190.6 ± 2.3 **	69 (22)		187.1 ± 2.4	98.2	65 (20)	175.3 ± 2.4 **	92.0	67 (21)	155.1 ± 4.3 **	81.4	65 (20)
PND49	241.9 ± 2.9 **	69 (22)		235.1 ± 2.6	97.2	65 (20)	222.1 ± 3.0 **	91.8	67 (21)	200.8 ± 5.0 **	83.0	65 (20)
PND56	286.2 ± 3.2 **	69 (22)		279.1 ± 2.4	97.5	65 (20)	267.2 ± 3.1 **	93.4	67 (21)	241.1 ± 5.1 **	84.2	65 (20)
PND63	317.8 ± 3.7 **	64 (22)		315.3 ± 3.4	99.2	60 (20)	301.5 ± 3.6 *	94.9	62 (21)	272.3 ± 5.0 **	85.7	60 (20)
PND70	339.1 ± 3.8 **	64 (22)		336.4 ± 3.8	99.2	60 (20)	326.9 ± 3.9	96.4	62 (21)	289.7 ± 6.1 **	85.4	60 (20)
PND77	356.6 ± 4.7 **	64 (22)		355.2 ± 4.1	99.6	60 (20)	341.5 ± 4.2	95.8	62 (21)	305.3 ± 6.4 **	85.6	60 (20)
PND84	376.0 ± 4.9 **	64 (22)		374.0 ± 4.9	99.5	60 (20)	360.9 ± 4.8	96.0	62 (21)	321.5 ± 6.6 **	85.5	60 (20)
PND91	393.0 ± 5.0 **	64 (22)		387.6 ± 4.3	98.6	60 (20)	372.5 ± 5.2 *	94.8	62 (21)	330.4 ± 6.8 **	84.1	60 (20)
PND98	403.4 ± 5.3 **	64 (22)		401.0 ± 4.2	99.4	60 (20)	389.0 ± 5.0	96.4	62 (21)	348.9 ± 6.3 **	86.5	60 (20)
PND105	414.5 ± 5.0 **	64 (22)		411.1 ± 4.5	99.2	60 (20)	398.9 ± 4.9	96.2	62 (21)	358.0 ± 6.3 **	86.4	60 (20)
PND112	427.8 ± 5.0 **	63 (22)		426.0 ± 4.5	99.6	59 (20)	412.8 ± 5.3	96.5	61 (21)	372.2 ± 7.2 **	87.0	56 (20)
PND119	440.9 ± 5.1 **	41 (22)		436.4 ± 4.5	99.0	40 (20)	421.9 ± 6.7	95.7	40 (21)	385.6 ± 8.2 **	87.5	40 (20)
PND126	453.1 ± 5.2 **	41 (22)		447.3 ± 4.8	98.7	40 (20)	434.8 ± 7.1	96.0	40 (21)	395.1 ± 8.3 **	87.2	40 (20)
PND133	464.2 ± 5.4 **	41 (22)		455.7 ± 5.1	98.2	40 (20)	441.6 ± 6.7	95.1	40 (21)	401.2 ± 8.4 **	86.4	40 (20)
PND140	471.7 ± 5.3 **	41 (22)		460.5 ± 5.1	97.6	40 (20)	451.7 ± 7.3	95.8	40 (21)	408.2 ± 8.5 **	86.5	40 (20)
PND147	480.6 ± 5.4 **	41 (22)		470.6 ± 4.7	97.9	40 (20)	458.6 ± 7.0	95.4	40 (21)	413.1 ± 8.8 **	86.0	40 (20)
PND154	485.6 ± 6.1 **	34 (19)		477.6 ± 5.1	98.3	38 (19)	466.5 ± 6.9	96.1	39 (21)	419.5 ± 9.8 **	86.4	33 (18)

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**CAS Number:** 131-57-7

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**Lab:** RTI

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**F1 Males: All F1 Males**

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Phase Day	Treatment Groups (ppm)		
	0.05 ppm EE		
	Wt (g)	% of CNTL	N
PND28	78.2 ± 1.2 **	89.2	45 (15)
PND35	118.6 ± 1.8 **	87.2	45 (15)
PND42	162.5 ± 2.0 **	85.2	45 (15)
PND49	199.3 ± 2.6 **	82.4	45 (15)
PND56	236.0 ± 2.7 **	82.5	45 (15)
PND63	263.1 ± 3.6 **	82.8	45 (15)
PND70	281.4 ± 3.9 **	83.0	45 (15)
PND77	294.3 ± 4.6 **	82.5	45 (15)
PND84	310.7 ± 4.7 **	82.6	45 (15)
PND91	322.8 ± 4.5 **	82.1	45 (15)
PND98	331.3 ± 4.1 **	82.1	45 (15)
PND105	340.3 ± 4.6 **	82.1	45 (15)
PND112	350.3 ± 4.2 **	81.9	38 (15)
PND119	359.1 ± 5.0 **	81.5	30 (15)
PND126	367.6 ± 5.5 **	81.1	30 (15)
PND133	373.9 ± 5.6 **	80.6	30 (15)
PND140	381.1 ± 6.4 **	80.8	30 (15)
PND147	386.3 ± 7.0 **	80.4	30 (15)
PND154	385.8 ± 8.7 **	79.5	23 (12)

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CAS Number: 131-57-7

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Lab: RTI

F1 Females: All F1 Females

Treatment Groups (ppm)

Phase Day	0			3000			10000			30000		
	Wt (g)	N		Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
PND28	78.0 ± 1.0 **	78 (22)		75.6 ± 1.6	96.9	72 (20)	71.5 ± 1.3 **	91.6	77 (22)	58.7 ± 1.6 **	75.3	71 (20)
PND35	113.0 ± 1.5 **	74 (22)		112.5 ± 2.0	99.5	71 (20)	106.1 ± 1.5 *	93.9	74 (22)	92.2 ± 2.2 **	81.6	71 (20)
PND42	145.3 ± 2.0 **	68 (22)		144.5 ± 2.4	99.5	65 (20)	139.3 ± 1.8	95.9	67 (22)	125.6 ± 2.4 **	86.5	66 (20)
PND49	166.4 ± 2.4 **	68 (22)		166.4 ± 2.4	100.0	65 (20)	162.1 ± 2.0	97.5	67 (22)	147.6 ± 2.1 **	88.7	65 (20)
PND56	185.3 ± 2.8 **	68 (22)		185.3 ± 2.7	100.0	65 (20)	180.5 ± 2.5	97.4	67 (22)	163.9 ± 2.0 **	88.5	65 (20)
PND63	203.2 ± 2.9 **	63 (22)		202.4 ± 2.4	99.6	60 (20)	198.1 ± 2.6	97.5	62 (22)	177.5 ± 2.8 **	87.3	60 (20)
PND70	217.9 ± 3.5 **	63 (22)		215.4 ± 2.7	98.8	60 (20)	210.1 ± 3.0	96.4	62 (22)	189.7 ± 2.9 **	87.0	60 (20)
PND77	229.3 ± 3.1 **	63 (22)		229.5 ± 3.1	100.1	60 (20)	221.1 ± 2.7	96.4	62 (22)	197.5 ± 2.9 **	86.1	60 (20)
PND84	240.0 ± 3.3 **	63 (22)		237.5 ± 3.2	98.9	60 (20)	230.0 ± 2.9	95.8	62 (22)	205.2 ± 2.6 **	85.5	60 (20)
PND91	246.6 ± 3.5 **	63 (22)		242.8 ± 3.2	98.5	60 (20)	236.9 ± 3.2	96.1	62 (22)	211.9 ± 2.7 **	85.9	60 (20)

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**CAS Number:** 131-57-7

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**Lab:** RTI

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**F1 Females: All F1 Females**

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Phase Day	Treatment Groups (ppm)		
	0.05 ppm EE		
	Wt (g)	% of CNTL	N
PND28	72.3 ± 1.1 **	92.7	48 (15)
PND35	101.5 ± 1.5 **	89.8	45 (15)
PND42	128.2 ± 1.6 **	88.2	45 (15)
PND49	145.9 ± 1.8 **	87.7	45 (15)
PND56	160.6 ± 2.0 **	86.6	45 (15)
PND63	171.9 ± 2.6 **	84.6	45 (15)
PND70	180.3 ± 2.6 **	82.8	45 (15)
PND77	189.2 ± 3.1 **	82.5	45 (15)
PND84	195.7 ± 3.4 **	81.5	45 (15)
PND91	204.3 ± 3.0 **	82.9	45 (15)

Study Number: MOG002B

Test Type: MOG

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

I04: Mean Body Weight Summary

Test Compound: 2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

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Lab: RTI

F1 Females: Prenatal Female

Treatment Groups (ppm)

Phase Day	0			3000			10000			30000		
	Wt (g)	N		Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
GD0	256.4 ± 4.2 **	18		248.3 ± 6.1	96.8	17	238.1 ± 3.7 **	92.8	18	220.5 ± 3.4 **	86.0	18
GD1	263.3 ± 4.5 **	18		255.7 ± 5.5	97.1	17	246.5 ± 3.5 **	93.6	18	227.9 ± 3.1 **	86.6	18
GD2	268.6 ± 4.5 **	18		259.3 ± 5.5	96.5	17	250.0 ± 3.5 **	93.1	18	231.1 ± 3.5 **	86.0	18
GD3	273.1 ± 4.5 **	18		263.9 ± 5.3	96.7	17	254.4 ± 3.6 **	93.1	18	235.2 ± 3.5 **	86.1	18
GD4	278.4 ± 4.5 **	18		269.7 ± 5.2	96.9	17	258.8 ± 3.4 **	93.0	18	238.8 ± 3.8 **	85.8	18
GD5	282.5 ± 4.5 **	18		272.6 ± 5.5	96.5	17	262.0 ± 3.6 **	92.7	18	240.4 ± 4.0 **	85.1	18
GD6	285.8 ± 4.3 **	18		276.8 ± 5.4	96.9	17	265.2 ± 3.5 **	92.8	18	243.2 ± 4.1 **	85.1	18
GD7	290.4 ± 4.6 **	18		280.6 ± 5.4	96.6	17	268.2 ± 3.8 **	92.3	18	248.8 ± 3.7 **	85.7	18
GD8	293.5 ± 4.5 **	18		284.7 ± 5.6	97.0	17	271.5 ± 3.8 **	92.5	18	251.1 ± 4.0 **	85.6	18
GD9	299.0 ± 4.6 **	18		288.2 ± 5.5	96.4	17	275.3 ± 3.7 **	92.1	18	253.3 ± 4.1 **	84.7	18
GD10	303.2 ± 4.7 **	18		293.4 ± 5.7	96.8	17	279.2 ± 3.9 **	92.1	18	259.0 ± 4.0 **	85.4	18
GD11	308.6 ± 4.6 **	18		298.7 ± 5.8	96.8	17	283.4 ± 3.9 **	91.8	18	262.5 ± 4.5 **	85.1	18
GD12	312.8 ± 4.7 **	18		303.3 ± 5.8	97.0	17	287.5 ± 4.0 **	91.9	18	263.9 ± 4.4 **	84.4	18
GD13	320.2 ± 5.0 **	18		310.0 ± 5.5	96.8	17	294.3 ± 4.1 **	91.9	18	270.4 ± 4.4 **	84.4	18
GD14	325.8 ± 5.1 **	18		316.6 ± 6.0	97.2	17	299.1 ± 4.2 **	91.8	18	275.3 ± 4.6 **	84.5	18
GD15	334.4 ± 5.1 **	18		326.8 ± 6.6	97.7	17	305.5 ± 4.6 **	91.3	18	281.9 ± 5.0 **	84.3	18
GD16	346.3 ± 5.3 **	18		337.1 ± 6.9	97.3	17	315.0 ± 5.3 **	91.0	18	290.6 ± 5.4 **	83.9	18
GD17	363.6 ± 6.1 **	18		352.9 ± 7.2	97.0	17	328.7 ± 6.2 **	90.4	18	301.5 ± 5.9 **	82.9	18
GD18	382.0 ± 6.6 **	18		370.0 ± 7.1	96.8	17	341.9 ± 7.1 **	89.5	18	313.7 ± 6.8 **	82.1	18
GD19	398.8 ± 7.3 **	18		386.4 ± 7.3	96.9	17	357.6 ± 7.6 **	89.7	18	327.3 ± 7.6 **	82.1	18
GD20	414.7 ± 7.3 **	18		400.2 ± 7.7	96.5	16	370.1 ± 8.5 **	89.3	18	337.3 ± 8.5 **	81.3	18
GD21	424.6 ± 7.2 **	18		412.6 ± 7.0	97.2	16	383.0 ± 9.0 **	90.2	18	346.8 ± 9.1 **	81.7	18



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Lab: RTI

F1 Females: Prenatal Female

Phase Day	Treatment Groups (ppm)		
	0.05 ppm EE		
	Wt (g)	% of CNTL	N
GD0	207.2 ± 2.7 **	81.6	15
GD1	211.7 ± 2.6 **	81.1	15
GD2	215.2 ± 2.4 **	80.8	15
GD3	218.6 ± 2.3 **	80.8	15
GD4	222.0 ± 2.1 **	80.5	15
GD5	224.5 ± 2.3 **	80.2	15
GD6	226.9 ± 2.3 **	80.1	15
GD7	229.7 ± 2.4 **	79.8	15
GD8	231.7 ± 2.6 **	79.7	15
GD9	235.4 ± 2.2 **	79.5	15
GD10	241.4 ± 2.5 **	80.4	15
GD11	244.6 ± 2.5 **	80.0	15
GD12	247.9 ± 2.4 **	80.0	15
GD13	252.5 ± 2.7 **	79.6	15
GD14	256.7 ± 2.7 **	79.6	15
GD15	264.0 ± 2.7 **	79.8	15
GD16	273.8 ± 2.9 **	80.1	15
GD17	285.2 ± 3.4 **	79.6	15
GD18	299.2 ± 3.8 **	79.7	15
GD19	310.6 ± 4.0 **	79.3	15
GD20	323.8 ± 4.4 **	79.6	15
GD21	335.3 ± 4.8 **	80.4	15

Study Number: MOG002B

Test Type: MOG

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

I04: Mean Body Weight Summary

Test Compound: 2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/13/2019

Time Report Requested: 12:14:13

Lab: RTI

F1 Females: Fertility Female

Treatment Groups (ppm)

Phase Day	0			3000			10000			30000		
	Wt (g)	N		Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
GD0	252.3 ± 5.3 **	33 (22)		255.0 ± 3.4	101.1	36 (20)	248.2 ± 3.8	98.4	32 (19)	219.9 ± 3.5 **	87.1	31 (20)
GD1	257.8 ± 5.1 **	33 (22)		261.8 ± 3.6	101.6	36 (20)	254.5 ± 4.0	98.8	32 (19)	227.7 ± 3.7 **	88.3	31 (20)
GD2	264.0 ± 4.9 **	33 (22)		266.8 ± 3.6	101.0	36 (20)	259.2 ± 3.6	98.2	32 (19)	229.7 ± 3.6 **	87.0	31 (20)
GD3	269.9 ± 5.0 **	33 (22)		271.9 ± 3.6	100.7	36 (20)	263.8 ± 3.8	97.7	32 (19)	232.9 ± 3.8 **	86.3	31 (20)
GD4	274.7 ± 5.0 **	33 (22)		276.9 ± 3.7	100.8	36 (20)	267.4 ± 3.7	97.3	32 (19)	236.9 ± 3.8 **	86.3	31 (20)
GD5	279.6 ± 5.1 **	33 (22)		281.7 ± 3.8	100.8	36 (20)	271.7 ± 3.9	97.2	32 (19)	237.1 ± 4.9 **	84.8	31 (20)
GD6	283.7 ± 5.1 **	33 (22)		285.6 ± 4.0	100.7	36 (20)	274.7 ± 3.9	96.8	32 (19)	243.3 ± 3.9 **	85.8	31 (20)
GD7	287.7 ± 5.1 **	33 (22)		289.5 ± 3.7	100.6	36 (20)	279.7 ± 4.0	97.2	32 (19)	249.8 ± 3.7 **	86.8	31 (20)
GD8	291.9 ± 5.2 **	33 (22)		292.8 ± 3.7	100.3	36 (20)	281.7 ± 3.8	96.5	32 (19)	250.4 ± 4.1 **	85.8	31 (20)
GD9	296.7 ± 5.2 **	33 (22)		297.5 ± 3.9	100.3	36 (20)	286.4 ± 4.0	96.5	32 (19)	253.1 ± 4.0 **	85.3	31 (20)
GD10	302.3 ± 5.3 **	33 (22)		302.5 ± 4.0	100.1	36 (20)	290.3 ± 4.0	96.0	32 (19)	256.7 ± 3.7 **	84.9	31 (20)
GD11	306.1 ± 5.4 **	33 (22)		307.4 ± 3.9	100.4	36 (20)	295.3 ± 4.0	96.5	32 (19)	259.9 ± 3.7 **	84.9	31 (20)
GD12	310.9 ± 5.4 **	33 (22)		310.5 ± 4.0	99.9	36 (20)	297.3 ± 4.1	95.6	32 (19)	261.5 ± 3.9 **	84.1	31 (20)
GD13	315.4 ± 5.5 **	33 (22)		316.9 ± 4.1	100.5	36 (20)	303.3 ± 4.2	96.1	32 (19)	270.6 ± 3.9 **	85.8	31 (20)
GD14	322.4 ± 5.7 **	33 (22)		322.8 ± 3.9	100.1	36 (20)	308.4 ± 4.2	95.7	32 (19)	272.2 ± 4.0 **	84.4	31 (20)
GD15	331.2 ± 5.9 **	33 (22)		331.6 ± 4.3	100.1	36 (20)	315.8 ± 4.2 *	95.3	32 (19)	278.6 ± 4.4 **	84.1	31 (20)
GD16	342.2 ± 6.0 **	33 (22)		342.1 ± 4.3	100.0	36 (20)	327.1 ± 4.5	95.6	32 (19)	286.3 ± 4.7 **	83.7	31 (20)
GD17	358.7 ± 6.0 **	33 (22)		357.4 ± 4.7	99.6	36 (20)	339.8 ± 4.5 *	94.7	32 (19)	297.4 ± 5.2 **	82.9	31 (20)
GD18	377.6 ± 6.2 **	33 (22)		375.8 ± 4.9	99.5	36 (20)	356.0 ± 5.1 *	94.3	32 (19)	308.5 ± 5.8 **	81.7	31 (20)
GD19	394.9 ± 6.7 **	33 (22)		392.6 ± 5.3	99.4	36 (20)	372.7 ± 5.7 *	94.4	32 (19)	324.7 ± 6.0 **	82.2	31 (20)
GD20	413.2 ± 7.3 **	33 (22)		410.6 ± 5.7	99.4	36 (20)	387.3 ± 6.1 **	93.7	32 (19)	335.7 ± 6.2 **	81.2	31 (20)
GD21	425.3 ± 7.8 **	33 (22)		421.8 ± 5.8	99.2	36 (20)	398.0 ± 6.3 **	93.6	32 (19)	344.4 ± 6.8 **	81.0	31 (20)

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

**I04: Mean Body Weight Summary**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 12/13/2019  
**Time Report Requested:** 12:14:13  
**Lab:** RTI

**F1 Females: Fertility Female**

**Treatment Groups (ppm)**

Phase Day	0			3000			10000			30000		
	Wt (g)	N		Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
LD1	309.2 ± 6.0 **	35 (22)		309.4 ± 4.1	100.1	37 (20)	288.3 ± 4.7 *	93.2	33 (20)	248.1 ± 5.7 **	80.2	32 (20)
LD4	317.2 ± 5.4 **	35 (22)		318.5 ± 4.7	100.4	37 (20)	295.5 ± 4.0 **	93.2	33 (20)	249.6 ± 4.9 **	78.7	32 (20)
LD7	323.3 ± 4.9 **	35 (22)		321.7 ± 3.6	99.5	37 (20)	302.7 ± 4.0 **	93.6	33 (20)	255.5 ± 4.6 **	79.0	32 (20)
LD10	330.9 ± 5.6 **	35 (22)		328.8 ± 4.2	99.4	37 (20)	307.1 ± 4.1 **	92.8	33 (20)	266.1 ± 4.6 **	80.4	32 (20)
LD13	333.9 ± 5.4 **	35 (22)		333.4 ± 4.2	99.8	37 (20)	310.8 ± 4.2 **	93.1	33 (20)	263.4 ± 5.1 **	78.9	32 (20)
LD16	334.7 ± 5.1 **	35 (22)		332.2 ± 4.0	99.3	37 (20)	312.2 ± 4.4 **	93.3	33 (20)	267.1 ± 4.5 **	79.8	32 (20)
LD19	331.8 ± 5.2 **	35 (22)		327.6 ± 4.1	98.7	37 (20)	308.7 ± 4.4 **	93.0	33 (20)	263.3 ± 4.9 **	79.3	32 (20)
LD21	329.5 ± 5.0 **	35 (22)		324.6 ± 3.6	98.5	37 (20)	307.6 ± 4.3 **	93.4	33 (20)	268.1 ± 4.0 **	81.4	32 (20)
LD25	317.1 ± 4.9 **	35 (22)		310.6 ± 4.2	98.0	37 (20)	298.8 ± 4.8 *	94.2	33 (20)	259.8 ± 4.9 **	81.9	32 (20)
LD28	317.8 ± 5.1 **	35 (22)		316.4 ± 4.0	99.6	37 (20)	300.9 ± 3.9 *	94.7	33 (20)	260.9 ± 4.0 **	82.1	32 (20)

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

**I04: Mean Body Weight Summary**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 12/13/2019  
**Time Report Requested:** 12:14:13  
**Lab:** RTI

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**F1 Females: Fertility Female**

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Phase Day	Treatment Groups (ppm)		
	0.05 ppm EE		
	Wt (g)	% of CNTL	N
GD0	209.3 ± 4.3 **	82.9	28 (15)
GD1	213.2 ± 4.3 **	82.7	28 (15)
GD2	216.1 ± 4.3 **	81.8	28 (15)
GD3	221.0 ± 4.3 **	81.9	28 (15)
GD4	225.0 ± 4.4 **	81.9	28 (15)
GD5	228.8 ± 4.6 **	81.8	28 (15)
GD6	230.5 ± 4.3 **	81.2	28 (15)
GD7	233.9 ± 4.6 **	81.3	28 (15)
GD8	235.9 ± 4.4 **	80.8	28 (15)
GD9	240.1 ± 4.4 **	80.9	28 (15)
GD10	244.5 ± 4.4 **	80.9	28 (15)
GD11	248.0 ± 4.6 **	81.0	28 (15)
GD12	250.8 ± 4.6 **	80.7	28 (15)
GD13	255.1 ± 4.8 **	80.9	28 (15)
GD14	259.8 ± 4.8 **	80.6	28 (15)
GD15	266.4 ± 4.5 **	80.4	28 (15)
GD16	276.9 ± 4.8 **	80.9	28 (15)
GD17	289.3 ± 4.9 **	80.7	28 (15)
GD18	303.9 ± 5.1 **	80.5	28 (15)
GD19	316.4 ± 5.5 **	80.1	28 (15)
GD20	330.6 ± 5.7 **	80.0	28 (15)
GD21	344.2 ± 5.5 **	80.9	27 (15)

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

**I04: Mean Body Weight Summary**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 12/13/2019  
**Time Report Requested:** 12:14:13  
**Lab:** RTI

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**F1 Females: Fertility Female**

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Phase Day	Treatment Groups (ppm)		
	0.05 ppm EE		
	Wt (g)	% of CNTL	N
LD1	243.6 ± 4.9 **	78.8	28 (15)
LD4	252.2 ± 4.6 **	79.5	28 (15)
LD7	261.3 ± 4.6 **	80.8	28 (15)
LD10	267.8 ± 4.7 **	80.9	28 (15)
LD13	272.0 ± 4.5 **	81.5	28 (15)
LD16	273.6 ± 4.7 **	81.7	28 (15)
LD19	272.5 ± 4.9 **	82.1	28 (15)
LD21	266.0 ± 5.3 **	80.7	28 (15)
LD25	254.8 ± 4.8 **	80.4	28 (15)
LD28	255.9 ± 4.7 **	80.5	28 (15)

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

**I04: Mean Body Weight Summary**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
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#### LEGEND

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Weight data for F0 and F1 Prenatal Cohorts displayed as mean  $\pm$  SEM. N is the number of animals.

Weight data for F1 Fertility and combined cohorts displayed as mean of litter means  $\pm$  SEM of litter means. N is displayed as number of animals (number of litters).

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.

For the F0 and F1 Prenatal cohorts, statistical analysis performed by Jonckheere (trend) and Williams or Dunnett (pairwise) tests.

For the F1 Fertility and combined cohorts, litter based statistical analysis performed using mixed models, with dam ID as random effect for both trend and pairwise tests, and using Dunnett-Hsu adjustments for multiple 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  $P \leq 0.01$

"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.

Decrease in N for PND 35 body weight 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.

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.

EE = Ethinyl estradiol

**\*\* END OF REPORT \*\***