

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

R19: Pup Mean Body Weight Summary
Test Compound: 2-Hydroxy-4-methoxybenzophenone
CAS Number: 131-57-7

Date Report Requested: 08/28/2020
Time Report Requested: 06:45:42
Lab: RTI

Study 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

Species/Strain: Rat/Sprague-Dawley

R19: Pup Mean Body Weight Summary

Test Compound: 2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 08/28/2020

Time Report Requested: 06:45:42

Lab: RTI

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 |
| PND1 (unadjusted) | 7.29 ± 0.13 | 128 (22) | 7.09 ± 0.09 | 97.27 | 142 (20) | 6.82 ± 0.13 * | 93.65 | 136 (21) | 7.00 ± 0.13 | 96.14 | 122 (20) |
| PND4 (unadjusted) | 10.81 ± 0.22 ** | 126 (22) | 10.30 ± 0.20 | 95.25 | 141 (20) | 9.79 ± 0.26 * | 90.58 | 136 (21) | 9.50 ± 0.33 ** | 87.88 | 121 (20) |
| PND1 | 7.20 ± 0.10 ** | 128 (22) | 7.11 ± 0.10 | 98.74 | 142 (20) | 6.82 ± 0.11 * | 94.76 | 136 (21) | 6.81 ± 0.10 * | 94.62 | 122 (20) |
| PND4 | 10.62 ± 0.16 ** | 126 (22) | 10.35 ± 0.19 | 97.47 | 141 (20) | 9.80 ± 0.17 ** | 92.24 | 136 (21) | 9.07 ± 0.23 ** | 85.41 | 121 (20) |
| PND4 (postcull) | 10.72 ± 0.20 ** | 85 (22) | 10.33 ± 0.17 | 96.35 | 80 (20) | 9.92 ± 0.23 | 92.54 | 82 (21) | 9.57 ± 0.33 ** | 89.22 | 83 (20) |
| PND7 | 16.47 ± 0.31 ** | 85 (22) | 15.95 ± 0.35 | 96.84 | 80 (20) | 15.20 ± 0.39 * | 92.27 | 82 (21) | 14.17 ± 0.45 ** | 86.04 | 83 (20) |
| PND10 | 23.85 ± 0.38 ** | 85 (22) | 23.15 ± 0.48 | 97.08 | 80 (20) | 22.08 ± 0.48 * | 92.59 | 82 (21) | 19.65 ± 0.62 ** | 82.40 | 82 (20) |
| PND13 | 31.36 ± 0.42 ** | 85 (22) | 30.78 ± 0.63 | 98.17 | 80 (20) | 28.86 ± 0.51 ** | 92.05 | 82 (21) | 25.39 ± 0.74 ** | 80.97 | 82 (20) |
| PND16 | 39.28 ± 0.44 ** | 85 (22) | 38.70 ± 0.66 | 98.52 | 80 (20) | 36.71 ± 0.53 * | 93.45 | 82 (21) | 31.67 ± 0.86 ** | 80.63 | 81 (20) |
| PND19 | 46.41 ± 0.60 ** | 85 (22) | 45.61 ± 0.92 | 98.28 | 80 (20) | 43.25 ± 0.56 ** | 93.19 | 82 (21) | 36.98 ± 0.93 ** | 79.68 | 80 (20) |
| PND21 | 54.71 ± 0.75 ** | 85 (22) | 52.44 ± 1.09 | 95.85 | 80 (20) | 49.84 ± 0.66 ** | 91.10 | 82 (21) | 42.17 ± 1.13 ** | 77.08 | 80 (20) |
| PND25 | 71.69 ± 1.07 ** | 85 (22) | 68.90 ± 1.34 | 96.11 | 80 (20) | 66.26 ± 0.88 * | 92.43 | 82 (21) | 54.54 ± 1.82 ** | 76.09 | 80 (20) |
| PND28 | 89.88 ± 1.08 ** | 85 (22) | 86.23 ± 1.53 | 95.94 | 80 (20) | 81.09 ± 1.21 ** | 90.22 | 82 (21) | 67.90 ± 2.16 ** | 75.55 | 80 (20) |

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

R19: Pup Mean Body Weight Summary
Test Compound: 2-Hydroxy-4-methoxybenzophenone
CAS Number: 131-57-7

Date Report Requested: 08/28/2020
Time Report Requested: 06:45:42
Lab: RTI

F1 Males

| Phase Day | Treatment Groups (ppm) | | |
|-------------------|------------------------|-----------|----------|
| | 0.05 ppm EE | | |
| | WT (g) | % of CNTL | N |
| PND1 (unadjusted) | 6.39 ± 0.17 ** | 87.69 | 101 (18) |
| PND4 (unadjusted) | 8.82 ± 0.41 ** | 81.56 | 91 (17) |
| PND1 | 6.25 ± 0.19 ** | 86.79 | 101 (18) |
| PND4 | 8.60 ± 0.35 ** | 80.96 | 91 (17) |
| PND4 (postcull) | 9.22 ± 0.21 ** | 85.97 | 57 (15) |
| PND7 | 14.03 ± 0.35 ** | 85.19 | 57 (15) |
| PND10 | 20.30 ± 0.46 ** | 85.11 | 57 (15) |
| PND13 | 26.80 ± 0.58 ** | 85.47 | 57 (15) |
| PND16 | 33.75 ± 0.67 ** | 85.91 | 57 (15) |
| PND19 | 40.54 ± 0.76 ** | 87.35 | 57 (15) |
| PND21 | 48.12 ± 0.97 ** | 87.96 | 57 (15) |
| PND25 | 64.82 ± 1.09 ** | 90.42 | 56 (15) |
| PND28 | 80.39 ± 1.15 ** | 89.43 | 57 (15) |

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

R19: Pup Mean Body Weight Summary
Test Compound: 2-Hydroxy-4-methoxybenzophenone
CAS Number: 131-57-7

Date Report Requested: 08/28/2020
Time Report Requested: 06:45:42
Lab: RTI

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 |
| PND1 (unadjusted) | 6.89 ± 0.12 | 143 (22) | 6.78 ± 0.10 | 98.37 | 118 (20) | 6.59 ± 0.14 | 95.63 | 140 (22) | 6.73 ± 0.12 | 97.74 | 112 (20) |
| PND4 (unadjusted) | 10.15 ± 0.22 * | 142 (22) | 9.71 ± 0.22 | 95.66 | 118 (20) | 9.45 ± 0.30 | 93.11 | 139 (22) | 9.19 ± 0.31 * | 90.56 | 112 (20) |
| PND1 | 6.82 ± 0.11 * | 143 (22) | 6.81 ± 0.10 | 99.82 | 118 (20) | 6.55 ± 0.11 | 96.08 | 140 (22) | 6.57 ± 0.09 | 96.28 | 112 (20) |
| PND4 | 9.99 ± 0.17 ** | 142 (22) | 9.79 ± 0.21 | 97.99 | 118 (20) | 9.37 ± 0.18 | 93.80 | 139 (22) | 8.79 ± 0.21 ** | 88.05 | 112 (20) |
| PND4 (postcull) | 10.02 ± 0.21 * | 88 (22) | 9.65 ± 0.21 | 96.34 | 78 (20) | 9.50 ± 0.23 | 94.83 | 90 (22) | 9.25 ± 0.31 | 92.34 | 76 (20) |
| PND7 | 15.49 ± 0.33 ** | 88 (22) | 14.85 ± 0.42 | 95.81 | 78 (20) | 14.40 ± 0.39 | 92.94 | 90 (22) | 13.60 ± 0.39 ** | 87.78 | 76 (20) |
| PND10 | 22.60 ± 0.47 ** | 88 (22) | 21.74 ± 0.63 | 96.17 | 78 (20) | 20.88 ± 0.51 | 92.36 | 90 (22) | 19.05 ± 0.48 ** | 84.27 | 76 (20) |
| PND13 | 29.79 ± 0.57 ** | 88 (22) | 29.29 ± 0.84 | 98.34 | 77 (20) | 27.34 ± 0.62 * | 91.78 | 89 (22) | 25.06 ± 0.64 ** | 84.13 | 76 (20) |
| PND16 | 37.24 ± 0.57 ** | 88 (22) | 36.75 ± 0.90 | 98.68 | 77 (20) | 34.81 ± 0.60 * | 93.47 | 88 (22) | 30.73 ± 0.62 ** | 82.51 | 76 (20) |
| PND19 | 43.70 ± 0.71 ** | 88 (22) | 43.07 ± 1.03 | 98.57 | 77 (20) | 41.06 ± 0.63 * | 93.97 | 88 (22) | 35.71 ± 0.74 ** | 81.72 | 76 (20) |
| PND21 | 50.95 ± 0.85 ** | 88 (22) | 49.49 ± 1.27 | 97.14 | 77 (20) | 47.16 ± 0.75 * | 92.56 | 88 (22) | 40.48 ± 0.88 ** | 79.46 | 76 (20) |
| PND25 | 65.43 ± 1.15 ** | 87 (22) | 63.92 ± 1.52 | 97.70 | 77 (20) | 61.21 ± 0.93 * | 93.55 | 88 (22) | 50.63 ± 1.20 ** | 77.39 | 76 (20) |
| PND28 | 80.32 ± 1.19 ** | 87 (22) | 78.12 ± 1.62 | 97.26 | 77 (20) | 73.01 ± 1.12 ** | 90.90 | 88 (22) | 60.67 ± 1.53 ** | 75.54 | 76 (20) |

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

R19: Pup Mean Body Weight Summary
Test Compound: 2-Hydroxy-4-methoxybenzophenone
CAS Number: 131-57-7

Date Report Requested: 08/28/2020
Time Report Requested: 06:45:42
Lab: RTI

F1 Females

| Phase Day | Treatment Groups (ppm) | | |
|-------------------|------------------------|-----------|----------|
| | 0.05 ppm EE | | |
| | WT (g) | % of CNTL | N |
| PND1 (unadjusted) | 6.25 ± 0.13 ** | 90.69 | 107 (17) |
| PND4 (unadjusted) | 8.42 ± 0.39 ** | 82.95 | 102 (17) |
| PND1 | 6.19 ± 0.12 ** | 90.75 | 107 (17) |
| PND4 | 8.32 ± 0.36 ** | 83.32 | 102 (17) |
| PND4 (postcull) | 8.87 ± 0.22 ** | 88.49 | 61 (15) |
| PND7 | 13.52 ± 0.33 ** | 87.28 | 61 (15) |
| PND10 | 19.52 ± 0.46 ** | 86.36 | 61 (15) |
| PND13 | 25.89 ± 0.46 ** | 86.93 | 61 (15) |
| PND16 | 32.68 ± 0.56 ** | 87.76 | 61 (15) |
| PND19 | 39.24 ± 0.63 ** | 89.79 | 61 (15) |
| PND21 | 46.03 ± 0.79 ** | 90.34 | 61 (15) |
| PND25 | 61.70 ± 0.90 * | 94.30 | 61 (15) |
| PND28 | 74.62 ± 1.11 ** | 92.90 | 54 (15) |

Study Number: MOG002B

Test Type: MOG

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R19: Pup Mean Body Weight Summary

Test Compound: 2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 08/28/2020

Time Report Requested: 06:45:42

Lab: RTI

F1 Pups

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 |
| PND1 (unadjusted) | 7.08 ± 0.11 | 271 (22) | 6.95 ± 0.09 | 98.15 | 260 (20) | 6.75 ± 0.14 | 95.38 | 276 (22) | 6.89 ± 0.13 | 97.31 | 234 (20) |
| PND4 (unadjusted) | 10.46 ± 0.21 ** | 268 (22) | 10.02 ± 0.20 | 95.81 | 259 (20) | 9.71 ± 0.30 | 92.89 | 275 (22) | 9.37 ± 0.32 * | 89.65 | 233 (20) |
| PND1 | 7.00 ± 0.10 * | 271 (22) | 6.97 ± 0.09 | 99.60 | 260 (20) | 6.71 ± 0.10 | 95.82 | 276 (22) | 6.71 ± 0.09 | 95.84 | 234 (20) |
| PND4 | 10.28 ± 0.16 ** | 268 (22) | 10.08 ± 0.19 | 98.08 | 259 (20) | 9.62 ± 0.17 * | 93.55 | 275 (22) | 8.96 ± 0.22 ** | 87.18 | 233 (20) |
| PND4 (postcull) | 10.35 ± 0.20 ** | 173 (22) | 9.99 ± 0.18 | 96.54 | 158 (20) | 9.74 ± 0.23 | 94.15 | 172 (22) | 9.42 ± 0.32 * | 91.07 | 159 (20) |
| PND7 | 15.95 ± 0.31 ** | 173 (22) | 15.39 ± 0.37 | 96.51 | 158 (20) | 14.85 ± 0.38 | 93.08 | 172 (22) | 13.92 ± 0.42 ** | 87.26 | 159 (20) |
| PND10 | 23.18 ± 0.41 ** | 173 (22) | 22.44 ± 0.55 | 96.81 | 158 (20) | 21.55 ± 0.48 * | 92.97 | 172 (22) | 19.41 ± 0.55 ** | 83.72 | 158 (20) |
| PND13 | 30.52 ± 0.48 ** | 173 (22) | 30.02 ± 0.72 | 98.37 | 157 (20) | 28.22 ± 0.55 * | 92.45 | 171 (22) | 25.24 ± 0.66 ** | 82.70 | 158 (20) |
| PND16 | 38.19 ± 0.47 ** | 173 (22) | 37.72 ± 0.76 | 98.76 | 157 (20) | 35.84 ± 0.53 * | 93.84 | 170 (22) | 31.28 ± 0.73 ** | 81.90 | 157 (20) |
| PND19 | 44.96 ± 0.63 ** | 173 (22) | 44.34 ± 0.96 | 98.61 | 157 (20) | 42.27 ± 0.58 * | 94.00 | 170 (22) | 36.44 ± 0.83 ** | 81.05 | 156 (20) |
| PND21 | 52.71 ± 0.76 ** | 173 (22) | 50.95 ± 1.16 | 96.68 | 157 (20) | 48.63 ± 0.68 ** | 92.27 | 170 (22) | 41.44 ± 1.00 ** | 78.62 | 156 (20) |
| PND25 | 68.39 ± 1.07 ** | 172 (22) | 66.42 ± 1.41 | 97.11 | 157 (20) | 63.93 ± 0.83 * | 93.47 | 170 (22) | 52.76 ± 1.52 ** | 77.14 | 156 (20) |
| PND28 | 84.82 ± 1.05 ** | 172 (22) | 82.22 ± 1.56 | 96.94 | 157 (20) | 77.22 ± 1.02 ** | 91.05 | 170 (22) | 64.56 ± 1.87 ** | 76.12 | 156 (20) |

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

R19: Pup Mean Body Weight Summary
Test Compound: 2-Hydroxy-4-methoxybenzophenone
CAS Number: 131-57-7

Date Report Requested: 08/28/2020
Time Report Requested: 06:45:42
Lab: RTI

F1 Pups

| Phase Day | Treatment Groups (ppm) | | |
|-------------------|------------------------|-----------|----------|
| | 0.05 ppm EE | | |
| | WT (g) | % of CNTL | N |
| PND1 (unadjusted) | 6.26 ± 0.15 ** | 88.39 | 208 (18) |
| PND4 (unadjusted) | 8.59 ± 0.40 ** | 82.20 | 193 (17) |
| PND1 | 6.13 ± 0.18 ** | 87.49 | 208 (18) |
| PND4 | 8.45 ± 0.36 ** | 82.22 | 193 (17) |
| PND4 (postcull) | 9.04 ± 0.21 ** | 87.37 | 118 (15) |
| PND7 | 13.77 ± 0.32 ** | 86.36 | 118 (15) |
| PND10 | 19.89 ± 0.45 ** | 85.79 | 118 (15) |
| PND13 | 26.36 ± 0.50 ** | 86.36 | 118 (15) |
| PND16 | 33.21 ± 0.60 ** | 86.96 | 118 (15) |
| PND19 | 39.89 ± 0.69 ** | 88.72 | 118 (15) |
| PND21 | 47.06 ± 0.86 ** | 89.29 | 118 (15) |
| PND25 | 63.20 ± 0.94 ** | 92.41 | 117 (15) |
| PND28 | 77.64 ± 1.11 ** | 91.54 | 111 (15) |

Study Number: MOG002B

Test Type: MOG

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R19: Pup Mean Body Weight Summary

Test Compound: 2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 08/28/2020

Time Report Requested: 06:45:42

Lab: RTI

F2 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 |
| PND1 (unadjusted) | 6.82 ± 0.14 | 213 (33) | 7.18 ± 0.14 | 105.21 | 226 (36) | 7.09 ± 0.15 | 103.98 | 192 (32) | 6.83 ± 0.12 | 100.14 | 185 (32) |
| PND4 (unadjusted) | 8.90 ± 0.28 | 205 (33) | 9.73 ± 0.32 | 109.36 | 223 (36) | 9.79 ± 0.29 | 109.99 | 187 (32) | 9.07 ± 0.23 | 101.90 | 184 (32) |
| PND1 | 6.87 ± 0.12 | 213 (33) | 7.09 ± 0.14 | 103.25 | 226 (36) | 6.99 ± 0.14 | 101.69 | 192 (32) | 6.67 ± 0.09 | 97.07 | 185 (32) |
| PND4 | 9.02 ± 0.24 | 205 (33) | 9.55 ± 0.30 | 105.93 | 223 (36) | 9.56 ± 0.25 | 105.98 | 187 (32) | 8.71 ± 0.16 | 96.61 | 184 (32) |
| PND4 (postcull) | 9.15 ± 0.27 | 110 (32) | 9.98 ± 0.28 | 109.15 | 126 (35) | 9.77 ± 0.29 | 106.78 | 117 (32) | 9.23 ± 0.21 | 100.97 | 112 (31) |
| PND7 | 11.85 ± 0.41 | 110 (32) | 14.22 ± 0.47 ** | 120.00 | 126 (35) | 13.69 ± 0.40 ** | 115.51 | 117 (32) | 12.73 ± 0.40 | 107.40 | 112 (31) |
| PND10 | 16.44 ± 0.50 | 98 (30) | 19.68 ± 0.73 ** | 119.74 | 121 (35) | 18.99 ± 0.64 * | 115.51 | 110 (32) | 16.99 ± 0.61 | 103.33 | 99 (30) |
| PND13 | 23.56 ± 0.76 * | 91 (30) | 27.58 ± 0.83 ** | 117.08 | 112 (34) | 26.28 ± 0.81 * | 111.53 | 103 (32) | 22.67 ± 0.90 | 96.23 | 92 (30) |
| PND16 | 30.97 ± 0.93 ** | 91 (30) | 35.19 ± 0.92 ** | 113.63 | 110 (34) | 34.38 ± 0.91 * | 111.02 | 101 (32) | 29.31 ± 0.99 | 94.63 | 88 (30) |
| PND19 | 37.08 ± 1.06 ** | 91 (30) | 41.27 ± 1.08 ** | 111.30 | 110 (34) | 40.72 ± 0.94 * | 109.83 | 101 (32) | 34.73 ± 1.13 | 93.65 | 88 (30) |
| PND21 | 42.64 ± 1.28 ** | 91 (30) | 47.80 ± 1.32 ** | 112.12 | 110 (34) | 46.03 ± 1.10 | 107.96 | 101 (32) | 39.26 ± 1.33 | 92.09 | 88 (30) |
| PND25 | 57.40 ± 1.57 ** | 91 (30) | 63.75 ± 1.65 * | 111.06 | 110 (34) | 59.98 ± 1.50 | 104.50 | 101 (32) | 49.46 ± 1.86 ** | 86.17 | 88 (30) |
| PND28 | 72.36 ± 1.90 ** | 91 (30) | 80.50 ± 2.01 ** | 111.25 | 110 (34) | 75.48 ± 1.76 | 104.32 | 101 (32) | 61.89 ± 2.46 ** | 85.54 | 88 (30) |

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

R19: Pup Mean Body Weight Summary
Test Compound: 2-Hydroxy-4-methoxybenzophenone
CAS Number: 131-57-7

Date Report Requested: 08/28/2020
Time Report Requested: 06:45:42
Lab: RTI

F2 Males

| Phase Day | Treatment Groups (ppm) | | |
|-------------------|------------------------|-----------|----------|
| | 0.05 ppm EE | | |
| | WT (g) | % of CNTL | N |
| PND1 (unadjusted) | 6.73 ± 0.11 | 98.66 | 144 (28) |
| PND4 (unadjusted) | 9.67 ± 0.21 * | 108.69 | 141 (28) |
| PND1 | 6.47 ± 0.10 ** | 94.12 | 144 (28) |
| PND4 | 9.09 ± 0.18 | 100.84 | 141 (28) |
| PND4 (postcull) | 9.67 ± 0.20 | 105.78 | 97 (28) |
| PND7 | 13.60 ± 0.37 ** | 114.72 | 97 (28) |
| PND10 | 19.08 ± 0.49 ** | 116.08 | 93 (27) |
| PND13 | 25.94 ± 0.70 * | 110.10 | 89 (27) |
| PND16 | 33.37 ± 0.83 | 107.76 | 88 (27) |
| PND19 | 39.90 ± 0.83 | 107.62 | 88 (27) |
| PND21 | 46.22 ± 0.95 * | 108.40 | 88 (27) |
| PND25 | 61.54 ± 1.20 | 107.20 | 87 (27) |
| PND28 | 76.68 ± 1.19 | 105.97 | 87 (27) |

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

R19: Pup Mean Body Weight Summary
 Test Compound: 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 08/28/2020
 Time Report Requested: 06:45:42
 Lab: RTI

F2 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 |
| PND1 (unadjusted) | 6.58 ± 0.12 | 255 (35) | 6.87 ± 0.14 | 104.45 | 230 (35) | 6.56 ± 0.13 | 99.65 | 207 (32) | 6.46 ± 0.12 | 98.18 | 199 (32) |
| PND4 (unadjusted) | 8.43 ± 0.29 | 245 (34) | 9.11 ± 0.34 | 108.10 | 226 (35) | 8.72 ± 0.26 | 103.48 | 200 (32) | 8.54 ± 0.26 | 101.38 | 190 (32) |
| PND1 | 6.55 ± 0.13 ** | 255 (35) | 6.79 ± 0.12 | 103.61 | 230 (35) | 6.41 ± 0.13 | 97.83 | 207 (32) | 6.25 ± 0.09 | 95.41 | 199 (32) |
| PND4 | 8.48 ± 0.24 * | 245 (34) | 8.92 ± 0.28 | 105.14 | 226 (35) | 8.38 ± 0.24 | 98.81 | 200 (32) | 8.05 ± 0.18 | 94.99 | 190 (32) |
| PND4 (postcull) | 8.83 ± 0.26 | 115 (31) | 9.15 ± 0.26 | 103.64 | 121 (34) | 8.81 ± 0.27 | 99.76 | 105 (32) | 8.69 ± 0.23 | 98.38 | 113 (32) |
| PND7 | 11.71 ± 0.40 | 115 (31) | 12.58 ± 0.45 | 107.39 | 121 (34) | 12.13 ± 0.42 | 103.51 | 105 (32) | 11.85 ± 0.44 | 101.13 | 113 (32) |
| PND10 | 16.48 ± 0.68 | 101 (30) | 17.67 ± 0.73 | 107.19 | 105 (33) | 16.63 ± 0.51 | 100.91 | 96 (32) | 15.82 ± 0.70 | 95.96 | 99 (29) |
| PND13 | 23.51 ± 0.86 * | 94 (30) | 24.69 ± 0.88 | 105.01 | 97 (32) | 23.74 ± 0.60 | 100.98 | 88 (32) | 21.43 ± 0.98 | 91.16 | 89 (29) |
| PND16 | 30.96 ± 0.99 ** | 94 (30) | 31.53 ± 0.98 | 101.84 | 95 (32) | 31.56 ± 0.80 | 101.97 | 85 (32) | 28.02 ± 1.06 * | 90.52 | 87 (28) |
| PND19 | 37.04 ± 1.03 ** | 94 (30) | 37.42 ± 1.05 | 101.04 | 95 (32) | 37.30 ± 0.90 | 100.71 | 85 (32) | 33.06 ± 1.15 ** | 89.25 | 87 (28) |
| PND21 | 42.44 ± 1.23 ** | 94 (30) | 43.03 ± 1.31 | 101.38 | 95 (32) | 41.98 ± 1.13 | 98.92 | 85 (32) | 37.53 ± 1.27 ** | 88.43 | 87 (28) |
| PND25 | 55.71 ± 1.47 ** | 94 (30) | 55.86 ± 1.59 | 100.28 | 95 (32) | 53.26 ± 1.40 | 95.60 | 85 (32) | 45.57 ± 1.68 ** | 81.80 | 86 (28) |
| PND28 | 68.94 ± 1.70 ** | 94 (30) | 70.31 ± 1.96 | 101.98 | 95 (32) | 66.00 ± 1.70 | 95.74 | 85 (32) | 54.31 ± 2.09 ** | 78.77 | 86 (28) |

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

R19: Pup Mean Body Weight Summary
Test Compound: 2-Hydroxy-4-methoxybenzophenone
CAS Number: 131-57-7

Date Report Requested: 08/28/2020
Time Report Requested: 06:45:42
Lab: RTI

F2 Females

| Phase Day | Treatment Groups (ppm) | | |
|-------------------|------------------------|-----------|----------|
| | 0.05 ppm EE | | |
| | WT (g) | % of CNTL | N |
| PND1 (unadjusted) | 6.39 ± 0.10 | 97.07 | 160 (27) |
| PND4 (unadjusted) | 8.92 ± 0.21 | 105.87 | 159 (27) |
| PND1 | 6.14 ± 0.10 ** | 93.67 | 160 (27) |
| PND4 | 8.18 ± 0.20 | 96.42 | 159 (27) |
| PND4 (postcull) | 9.11 ± 0.18 | 103.09 | 106 (27) |
| PND7 | 12.89 ± 0.39 * | 110.00 | 106 (27) |
| PND10 | 17.90 ± 0.55 | 108.61 | 98 (26) |
| PND13 | 24.95 ± 0.73 | 106.10 | 92 (26) |
| PND16 | 32.30 ± 0.71 | 104.35 | 91 (26) |
| PND19 | 38.38 ± 0.75 | 103.62 | 91 (26) |
| PND21 | 44.05 ± 0.82 | 103.80 | 91 (26) |
| PND25 | 57.28 ± 0.94 | 102.83 | 91 (26) |
| PND28 | 71.09 ± 1.03 | 103.11 | 91 (26) |

Study Number: MOG002B

Test Type: MOG

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R19: Pup Mean Body Weight Summary

Test Compound: 2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 08/28/2020

Time Report Requested: 06:45:42

Lab: RTI

F2 Pups

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 |
| PND1 (unadjusted) | 6.67 ± 0.12 | 468 (35) | 7.01 ± 0.14 | 105.22 | 456 (36) | 6.81 ± 0.14 | 102.21 | 399 (32) | 6.64 ± 0.12 | 99.66 | 384 (32) |
| PND4 (unadjusted) | 8.65 ± 0.27 | 450 (34) | 9.39 ± 0.31 | 108.57 | 449 (36) | 9.22 ± 0.27 | 106.62 | 387 (32) | 8.80 ± 0.24 | 101.78 | 374 (32) |
| PND1 | 6.65 ± 0.13 * | 468 (35) | 6.91 ± 0.13 | 103.87 | 456 (36) | 6.68 ± 0.13 | 100.47 | 399 (32) | 6.45 ± 0.09 | 97.02 | 384 (32) |
| PND4 | 8.73 ± 0.23 | 450 (34) | 9.16 ± 0.30 | 104.89 | 449 (36) | 8.93 ± 0.23 | 102.29 | 387 (32) | 8.37 ± 0.16 | 95.92 | 374 (32) |
| PND4 (postcull) | 9.01 ± 0.24 | 225 (33) | 9.53 ± 0.27 | 105.81 | 247 (35) | 9.29 ± 0.26 | 103.18 | 222 (32) | 8.92 ± 0.21 | 99.06 | 225 (32) |
| PND7 | 11.73 ± 0.38 | 225 (33) | 13.39 ± 0.45 * | 114.17 | 247 (35) | 12.94 ± 0.37 | 110.32 | 222 (32) | 12.21 ± 0.42 | 104.13 | 225 (32) |
| PND10 | 16.54 ± 0.53 | 199 (31) | 18.60 ± 0.65 * | 112.49 | 226 (35) | 17.73 ± 0.49 | 107.23 | 206 (32) | 16.24 ± 0.63 | 98.23 | 198 (30) |
| PND13 | 23.58 ± 0.76 ** | 185 (31) | 26.31 ± 0.76 * | 111.58 | 209 (34) | 25.01 ± 0.60 | 106.06 | 191 (32) | 21.84 ± 0.88 | 92.61 | 181 (30) |
| PND16 | 31.02 ± 0.91 ** | 185 (31) | 33.63 ± 0.84 | 108.41 | 205 (34) | 33.08 ± 0.66 | 106.63 | 186 (32) | 28.19 ± 1.01 | 90.87 | 175 (30) |
| PND19 | 37.10 ± 0.97 ** | 185 (31) | 39.54 ± 0.99 | 106.57 | 205 (34) | 39.15 ± 0.71 | 105.53 | 186 (32) | 33.41 ± 1.14 * | 90.05 | 175 (30) |
| PND21 | 42.61 ± 1.17 ** | 185 (31) | 45.68 ± 1.23 | 107.20 | 205 (34) | 44.16 ± 0.88 | 103.66 | 186 (32) | 37.78 ± 1.32 * | 88.67 | 175 (30) |
| PND25 | 56.55 ± 1.36 ** | 185 (31) | 60.21 ± 1.51 | 106.46 | 205 (34) | 56.87 ± 1.12 | 100.56 | 186 (32) | 46.80 ± 1.80 ** | 82.75 | 174 (30) |
| PND28 | 70.64 ± 1.60 ** | 185 (31) | 75.92 ± 1.82 | 107.48 | 205 (34) | 71.14 ± 1.34 | 100.71 | 186 (32) | 57.19 ± 2.32 ** | 80.96 | 174 (30) |

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

R19: Pup Mean Body Weight Summary
Test Compound: 2-Hydroxy-4-methoxybenzophenone
CAS Number: 131-57-7

Date Report Requested: 08/28/2020
Time Report Requested: 06:45:42
Lab: RTI

F2 Pups

| Phase Day | Treatment Groups (ppm) | | |
|-------------------|------------------------|-----------|----------|
| | 0.05 ppm EE | | |
| | WT (g) | % of CNTL | N |
| PND1 (unadjusted) | 6.59 ± 0.11 | 98.87 | 304 (28) |
| PND4 (unadjusted) | 9.36 ± 0.21 | 108.20 | 300 (28) |
| PND1 | 6.31 ± 0.10 ** | 94.87 | 304 (28) |
| PND4 | 8.62 ± 0.18 | 98.76 | 300 (28) |
| PND4 (postcull) | 9.39 ± 0.19 | 104.28 | 203 (28) |
| PND7 | 13.26 ± 0.37 ** | 113.05 | 203 (28) |
| PND10 | 18.50 ± 0.46 ** | 111.89 | 191 (27) |
| PND13 | 25.45 ± 0.64 | 107.92 | 181 (27) |
| PND16 | 32.78 ± 0.70 | 105.65 | 179 (27) |
| PND19 | 39.07 ± 0.71 | 105.29 | 179 (27) |
| PND21 | 45.05 ± 0.79 | 105.73 | 179 (27) |
| PND25 | 59.16 ± 0.95 | 104.61 | 178 (27) |
| PND28 | 73.57 ± 0.96 | 104.15 | 178 (27) |

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

R19: Pup Mean Body Weight Summary
Test Compound: 2-Hydroxy-4-methoxybenzophenone
CAS Number: 131-57-7

Date Report Requested: 08/28/2020
Time Report Requested: 06:45:42
Lab: RTI

LEGEND

N = the number of pups (number of litters)

Data are displayed as the means and standard errors of the litter means.

PND - Postnatal Day, pups pre-weaning

Pup weights are adjusted for covariate litter size for all postnatal days. Total live on PND 1 for day 1 to cull day, and number of live pups after culling for later weight days.
Unadjusted pup weights may also be reported for select postnatal days.

Statistical analysis was performed using mixed effects models with litter as a random effect, and a Dunnett-Hsu adjustment for multiple 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 $P \leq 0.01$

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

EE = Ethinyl estradiol

**** END OF REPORT ****