

Study Number: MOG003B
Test Type: MOG
Route: Dosing in Feed
Species/Strain: Rat/Sprague-Dawley

I06: Mean Feed Consumption
Test Compound: 2-Ethylhexyl p-Methoxycinnamate
CAS Number: 5466-77-3

Date Report Requested: 01/14/2020
Time Report Requested: 10:02:54
Lab: RTI

C Number:

MOG003B

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 | | | 1000 | | | 3000 | | |
|-----------|---------|----------------------|-------------------------|----|----------------------|-------------------------|----|----------------------|-------------------------|----|
| | | 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 | 17.8 ± 0.4 | 75.9 ± 1.5 | 22 | 17.2 ± 0.3 | 73.2 ± 1.2 | 24 | 17.2 ± 0.4 | 73.7 ± 1.8 | 19 |
| | 6 - 9 | 18.4 ± 0.5 ** | 74.2 ± 1.6 ** | 22 | 18.2 ± 0.2 | 73.5 ± 1.0 | 24 | 17.6 ± 0.4 | 71.8 ± 1.7 | 19 |
| | 9 - 12 | 18.9 ± 0.5 | 72.1 ± 1.4 | 22 | 18.8 ± 0.2 | 72.0 ± 0.9 | 24 | 17.8 ± 0.5 | 68.9 ± 1.9 | 19 |
| | 12 - 15 | 19.8 ± 0.5 | 71.0 ± 1.7 | 22 | 19.8 ± 0.2 | 70.8 ± 0.6 | 24 | 19.1 ± 0.5 | 69.4 ± 1.7 | 19 |
| | 15 - 18 | 21.8 ± 0.5 | 71.7 ± 1.2 | 22 | 22.5 ± 0.4 | 73.0 ± 1.0 | 24 | 22.1 ± 0.3 | 73.3 ± 1.3 | 19 |
| | 18 - 21 | 22.0 ± 0.6 | 64.3 ± 1.5 | 22 | 21.8 ± 0.5 | 62.1 ± 1.2 | 24 | 21.9 ± 0.4 | 64.1 ± 1.1 | 19 |
| | 6 - 21 | 20.2 ± 0.4 | 70.1 ± 1.3 | 22 | 20.2 ± 0.2 | 69.6 ± 0.6 | 24 | 19.7 ± 0.3 | 69.1 ± 1.1 | 19 |
| Lactation | 1 - 4 | 30.0 ± 1.3 | 109.8 ± 4.8 | 22 | 31.7 ± 0.9 | 116.7 ± 3.5 | 24 | 30.6 ± 0.7 | 113.5 ± 2.9 | 19 |
| | 4 - 7 | 41.5 ± 1.1 | 145.6 ± 3.8 | 21 | 41.7 ± 0.9 | 146.9 ± 2.6 | 24 | 41.1 ± 0.8 | 147.4 ± 3.2 | 19 |
| | 7 - 10 | 51.1 ± 1.5 ** | 172.6 ± 5.3 | 21 | 51.8 ± 0.8 | 176.9 ± 3.3 | 24 | 49.2 ± 1.2 | 169.8 ± 3.8 | 19 |
| | 10 - 13 | 57.6 ± 1.7 | 188.9 ± 5.4 | 21 | 59.7 ± 0.9 | 197.9 ± 3.1 | 24 | 58.9 ± 1.0 | 197.4 ± 3.4 | 19 |
| | 1 - 13 | 45.2 ± 1.3 * | 156.4 ± 4.6 | 21 | 46.2 ± 0.7 | 161.2 ± 2.7 | 24 | 44.9 ± 0.7 | 158.3 ± 2.7 | 19 |

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F0 Females

| Phase | Days | Treatment Groups (ppm) | | |
|-----------|---------|------------------------|-------------------------|----|
| | | 6000 | | |
| | | Wt (g/animal/day) | Wt (g/kg/animal/day) | N |
| Gestation | 3 - 6 | 17.6 ± 0.3 | 74.9 ± 1.4 | 21 |
| | 6 - 9 | 16.8 ± 0.4 ** | 68.6 ± 1.7 ** | 21 |
| | 9 - 12 | 18.9 ± 0.3 | 72.9 ± 1.1 | 21 |
| | 12 - 15 | 19.6 ± 0.4 | 71.1 ± 1.3 | 21 |
| | 15 - 18 | 22.3 ± 0.5 | 73.7 ± 1.3 | 22 |
| | 18 - 21 | 22.2 ± 0.4 | 64.9 ± 1.4 | 22 |
| | 6 - 21 | 19.9 ± 0.3 | 69.8 ± 1.1 | 21 |
| Lactation | 1 - 4 | 30.3 ± 1.0 | 112.6 ± 3.8 | 22 |
| | 4 - 7 | 40.1 ± 1.1 | 143.2 ± 3.8 | 22 |
| | 7 - 10 | 47.9 ± 1.4 * | 166.2 ± 4.6 | 20 |
| | 10 - 13 | 55.9 ± 1.6 | 189.9 ± 4.9 | 22 |
| | 1 - 13 | 43.3 ± 1.1 | 153.4 ± 4.0 | 21 |

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Lab: RTI

F1 Males: All F1 Males

Treatment Groups (ppm)

| Phase | Days | 0 | | | 1000 | | | 3000 | | |
|-----------|---------|----------------------|-------------------------|----|----------------------|-------------------------|----|----------------------|-------------------------|----|
| | | 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 | 28 - 35 | 13.1 ± 0.2 | 124.8 ± 1.2 ** | 32 | 13.7 ± 0.5 | 134.6 ± 5.3 * | 37 | 13.1 ± 0.1 | 132.0 ± 1.0 ** | 33 |
| | 35 - 42 | 18.8 ± 0.2 * | 120.0 ± 1.3 ** | 32 | 18.7 ± 0.2 | 121.5 ± 1.0 | 37 | 18.3 ± 0.2 | 121.8 ± 0.9 | 33 |
| | 42 - 49 | 21.1 ± 0.3 | 100.0 ± 0.9 ** | 32 | 21.0 ± 0.3 | 101.6 ± 0.9 | 37 | 20.6 ± 0.3 | 102.1 ± 1.0 ** | 33 |
| | 49 - 56 | 22.4 ± 0.3 | 86.5 ± 0.7 ** | 32 | 22.5 ± 0.2 | 88.3 ± 0.8 | 37 | 22.2 ± 0.2 | 88.9 ± 0.6 * | 33 |
| | 56 - 63 | 23.2 ± 0.5 | 77.5 ± 0.8 ** | 30 | 23.1 ± 0.3 | 78.2 ± 0.9 | 35 | 23.1 ± 0.3 | 80.0 ± 0.7 * | 31 |
| | 63 - 70 | 23.5 ± 0.5 * | 71.5 ± 1.0 | 29 | 23.0 ± 0.3 | 70.9 ± 1.0 | 35 | 23.1 ± 0.3 | 72.5 ± 0.8 | 30 |
| | 70 - 77 | 23.5 ± 0.5 ** | 66.9 ± 1.0 | 30 | 23.1 ± 0.3 | 66.6 ± 0.9 | 35 | 23.2 ± 0.4 | 68.3 ± 0.9 | 31 |
| | 77 - 84 | 24.0 ± 0.5 ** | 64.4 ± 1.0 | 30 | 23.6 ± 0.4 | 64.0 ± 0.8 | 35 | 23.4 ± 0.6 | 64.7 ± 1.6 | 31 |
| | 84 - 91 | 23.4 ± 0.5 * | 60.1 ± 1.0 | 30 | 23.4 ± 0.4 | 60.6 ± 1.0 | 35 | 23.3 ± 0.4 | 61.4 ± 0.8 | 31 |
| | 28 - 91 | 21.4 ± 0.3 * | 79.1 ± 0.7 ** | 30 | 21.4 ± 0.2 | 79.9 ± 0.7 | 35 | 21.2 ± 0.3 | 80.8 ± 0.8 | 31 |

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Lab: RTI

F1 Males: All F1 Males

| Phase | Days | Treatment Groups (ppm) | | |
|-----------|---------|------------------------|-------------------------|----|
| | | 6000 | | |
| | | Wt (g/animal/day) | Wt (g/kg/animal/day) | N |
| Postnatal | 28 - 35 | 12.9 ± 0.2 | 138.1 ± 2.0 ** | 34 |
| | 35 - 42 | 18.2 ± 0.2 | 128.4 ± 1.2 ** | 34 |
| | 42 - 49 | 21.1 ± 0.3 | 109.7 ± 1.0 ** | 34 |
| | 49 - 56 | 22.5 ± 0.3 | 94.1 ± 1.1 ** | 34 |
| | 56 - 63 | 23.1 ± 0.3 | 82.7 ± 0.9 ** | 32 |
| | 63 - 70 | 22.3 ± 0.4 | 72.2 ± 1.1 | 32 |
| | 70 - 77 | 22.1 ± 0.4 ** | 66.6 ± 1.0 | 32 |
| | 77 - 84 | 22.2 ± 0.3 ** | 63.1 ± 0.8 | 32 |
| | 84 - 91 | 21.9 ± 0.3 * | 59.4 ± 0.9 | 32 |
| | 28 - 91 | 20.7 ± 0.3 | 81.9 ± 0.9 ** | 32 |

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Time Report Requested: 10:02:54

Lab: RTI

F1 Females: All F1 Females

Treatment Groups (ppm)

| Phase | Days | 0 | | | 1000 | | | 3000 | | |
|-----------|---------|----------------------|-------------------------|----|----------------------|-------------------------|----|----------------------|-------------------------|----|
| | | 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 | 28 - 35 | 11.6 ± 0.1 ** | 125.3 ± 0.8 ** | 37 | 11.4 ± 0.1 | 129.4 ± 1.0 * | 41 | 11.5 ± 0.1 | 134.6 ± 1.4 ** | 38 |
| | 35 - 42 | 14.5 ± 0.2 | 114.3 ± 1.0 ** | 34 | 14.7 ± 0.2 | 119.6 ± 1.8 | 39 | 14.6 ± 0.2 | 122.3 ± 1.7 ** | 36 |
| | 42 - 49 | 15.6 ± 0.2 | 101.0 ± 1.3 ** | 34 | 16.0 ± 0.3 | 105.9 ± 1.6 * | 39 | 15.6 ± 0.3 | 106.5 ± 2.0 * | 34 |
| | 49 - 56 | 15.9 ± 0.3 | 89.2 ± 1.1 ** | 34 | 15.9 ± 0.3 | 91.6 ± 1.6 | 39 | 16.0 ± 0.3 | 94.4 ± 1.3 ** | 34 |
| | 56 - 63 | 16.9 ± 0.5 | 85.0 ± 1.6 | 31 | 16.7 ± 0.4 | 85.8 ± 1.7 | 36 | 16.2 ± 0.3 | 86.2 ± 1.1 | 31 |
| | 63 - 70 | 15.7 ± 0.3 | 73.7 ± 1.4 | 31 | 16.6 ± 0.3 | 79.1 ± 1.7 | 36 | 16.2 ± 0.3 | 78.8 ± 1.2 * | 31 |
| | 70 - 77 | 16.3 ± 0.4 ** | 72.2 ± 1.1 | 31 | 16.3 ± 0.3 | 73.3 ± 1.0 | 36 | 16.4 ± 0.3 | 75.0 ± 1.0 | 31 |
| | 77 - 84 | 16.3 ± 0.4 | 68.8 ± 1.2 | 31 | 16.1 ± 0.3 | 69.4 ± 0.9 | 36 | 15.9 ± 0.3 | 69.2 ± 1.1 | 31 |
| | 84 - 91 | 16.8 ± 0.4 | 67.9 ± 1.4 | 31 | 16.3 ± 0.4 | 67.8 ± 1.3 | 36 | 15.7 ± 0.3 | 66.4 ± 1.2 | 31 |
| | 28 - 91 | 15.5 ± 0.2 * | 84.5 ± 0.7 * | 31 | 15.6 ± 0.2 | 87.0 ± 0.9 | 36 | 15.3 ± 0.2 | 87.5 ± 0.9 * | 31 |

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Species/Strain: Rat/Sprague-Dawley

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Date Report Requested: 01/14/2020

Time Report Requested: 10:02:54

Lab: RTI

F1 Females: All F1 Females

| Phase | Days | Treatment Groups (ppm) | | |
|-----------|---------|------------------------|-------------------------|----|
| | | 6000 | | |
| | | Wt (g/animal/day) | Wt (g/kg/animal/day) | N |
| Postnatal | 28 - 35 | 10.8 ± 0.1 ** | 134.9 ± 1.1 ** | 38 |
| | 35 - 42 | 14.3 ± 0.2 | 125.3 ± 1.6 ** | 35 |
| | 42 - 49 | 15.3 ± 0.2 | 108.5 ± 2.5 ** | 34 |
| | 49 - 56 | 15.3 ± 0.2 | 94.1 ± 1.7 * | 34 |
| | 56 - 63 | 16.0 ± 0.2 | 87.1 ± 1.3 | 30 |
| | 63 - 70 | 15.2 ± 0.2 | 76.4 ± 1.2 | 31 |
| | 70 - 77 | 15.2 ± 0.3 ** | 72.0 ± 1.1 | 31 |
| | 77 - 84 | 15.6 ± 0.3 | 70.5 ± 1.5 | 31 |
| | 84 - 91 | 15.9 ± 0.3 | 68.6 ± 1.1 | 31 |
| | 28 - 91 | 14.9 ± 0.1 | 88.0 ± 1.2 * | 31 |

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F1 Males: Subchronic Male

Treatment Groups (ppm)

| Phase | Days | 0 | | | 1000 | | | 3000 | | |
|-----------|----------|----------------------|-------------------------|---|----------------------|-------------------------|---|----------------------|-------------------------|---|
| | | 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 | 91 - 98 | 23.3 ± 0.8 * | 58.1 ± 2.6 | 4 | 23.6 ± 1.3 | 58.7 ± 1.5 | 4 | 22.4 ± 0.6 | 57.1 ± 1.8 | 5 |
| | 98 - 105 | 22.0 ± 1.0 * | 53.0 ± 1.9 | 4 | 22.9 ± 1.1 | 55.4 ± 1.2 | 4 | 22.0 ± 0.6 | 54.6 ± 1.9 | 5 |

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Test Type: MOG

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

I06: Mean Feed Consumption

Test Compound: 2-Ethylhexyl p-Methoxycinnamate

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Lab: RTI

F1 Males: Subchronic Male

| Phase | Days | Treatment Groups (ppm) | | |
|-----------|----------|------------------------|-------------------------|---|
| | | 6000 | | |
| | | Wt (g/animal/day) | Wt (g/kg/animal/day) | N |
| Postnatal | 91 - 98 | 20.9 ± 0.8 | 54.1 ± 1.9 | 4 |
| | 98 - 105 | 19.7 ± 0.5 | 49.6 ± 1.1 | 4 |

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

I06: Mean Feed Consumption
Test Compound: 2-Ethylhexyl p-Methoxycinnamate
CAS Number: 5466-77-3

Date Report Requested: 01/14/2020
Time Report Requested: 10:02:54
Lab: RTI

F1 Females: Subchronic Female

Treatment Groups (ppm)

| Phase | Days | 0 | | | 1000 | | | 3000 | | |
|-----------|----------|----------------------|-------------------------|---|----------------------|-------------------------|---|----------------------|-------------------------|---|
| | | 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 | 91 - 98 | 16.7 ± 1.4 * | 66.5 ± 5.0 | 5 | 16.6 ± 0.6 | 65.0 ± 2.8 | 4 | 15.5 ± 0.3 | 62.3 ± 1.9 | 5 |
| | 98 - 105 | 16.0 ± 0.9 | 63.0 ± 2.0 | 5 | 15.6 ± 0.6 | 60.4 ± 3.4 | 4 | 16.2 ± 0.3 | 63.6 ± 1.7 | 5 |

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Route: Dosing in Feed
Species/Strain: Rat/Sprague-Dawley

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F1 Females: Subchronic Female

| Phase | Days | Treatment Groups (ppm) | | |
|-----------|----------|------------------------|-------------------------|---|
| | | 6000 | | |
| | | Wt (g/animal/day) | Wt (g/kg/animal/day) | N |
| Postnatal | 91 - 98 | 14.3 ± 0.5 | 59.5 ± 1.8 | 4 |
| | 98 - 105 | 15.0 ± 0.7 | 61.4 ± 1.8 | 4 |

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Route: Dosing in Feed
Species/Strain: Rat/Sprague-Dawley

I06: Mean Feed Consumption
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CAS Number: 5466-77-3

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Lab: RTI

F1 Females: Prenatal Female

Treatment Groups (ppm)

| Phase | Days | 0 | | | 1000 | | | 3000 | | |
|-----------|---------|----------------------|-------------------------|----|----------------------|-------------------------|----|----------------------|-------------------------|----|
| | | 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 | 19.9 ± 0.8 * | 78.3 ± 3.7 | 19 | 20.4 ± 0.6 | 80.3 ± 2.3 | 18 | 19.3 ± 0.6 | 77.7 ± 1.7 | 12 |
| | 3 - 6 | 21.0 ± 0.8 | 77.9 ± 3.7 | 18 | 20.7 ± 0.4 | 77.3 ± 1.3 | 18 | 20.2 ± 0.4 | 76.7 ± 1.5 | 12 |
| | 6 - 9 | 22.4 ± 0.8 * | 80.2 ± 3.5 | 19 | 22.1 ± 0.7 | 79.2 ± 2.2 | 17 | 21.6 ± 0.7 | 78.2 ± 1.8 | 12 |
| | 9 - 12 | 21.2 ± 0.5 | 72.2 ± 1.4 | 19 | 21.9 ± 0.6 | 74.9 ± 1.7 | 18 | 20.8 ± 0.5 | 72.0 ± 1.4 | 12 |
| | 12 - 15 | 23.7 ± 0.6 | 76.4 ± 2.1 | 19 | 22.7 ± 0.6 | 74.4 ± 2.1 | 18 | 22.3 ± 0.8 | 72.8 ± 2.0 | 12 |
| | 15 - 18 | 25.7 ± 0.4 | 74.7 ± 1.0 | 19 | 24.0 ± 0.5 ** | 71.8 ± 1.1 | 18 | 25.1 ± 0.6 | 74.0 ± 1.0 | 12 |
| | 18 - 21 | 26.7 ± 0.8 | 68.0 ± 2.0 | 19 | 25.3 ± 0.6 | 67.6 ± 1.5 | 18 | 25.9 ± 1.2 | 66.9 ± 2.8 | 12 |
| | 0 - 21 | 22.9 ± 0.5 * | 74.8 ± 2.0 | 19 | 22.5 ± 0.5 | 74.4 ± 1.3 | 18 | 22.2 ± 0.6 | 73.3 ± 1.3 | 12 |

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F1 Females: Prenatal Female

| Phase | Days | Treatment Groups (ppm) | | |
|-----------|---------|------------------------|-------------------------|----|
| | | 6000 | | |
| | | Wt (g/animal/day) | Wt (g/kg/animal/day) | N |
| Gestation | 0 - 3 | 18.5 ± 0.3 | 72.8 ± 1.1 | 16 |
| | 3 - 6 | 20.0 ± 0.2 | 75.1 ± 1.1 | 16 |
| | 6 - 9 | 20.6 ± 0.3 | 74.6 ± 1.3 | 16 |
| | 9 - 12 | 20.4 ± 0.3 | 70.9 ± 1.1 | 16 |
| | 12 - 15 | 22.3 ± 0.4 | 73.7 ± 1.4 | 16 |
| | 15 - 18 | 24.3 ± 0.4 | 72.9 ± 1.1 | 16 |
| | 18 - 21 | 24.8 ± 0.6 | 65.9 ± 1.5 | 16 |
| | 0 - 21 | 21.6 ± 0.3 | 71.7 ± 0.9 | 16 |

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Lab: RTI

F1 Males: Fertility Males

Treatment Groups (ppm)

| Phase | Days | 0 | | | 1000 | | | 3000 | | |
|-----------|-----------|----------------------|-------------------------|---------|----------------------|-------------------------|---------|----------------------|-------------------------|---------|
| | | 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 | 25.4 ± 0.6 | 57.5 ± 0.6 | 31 (19) | 24.9 ± 0.7 | 57.2 ± 1.5 | 45 (24) | 25.7 ± 0.6 | 60.2 ± 1.3 | 35 (19) |
| | 126 - 133 | 26.6 ± 0.7 ** | 59.1 ± 1.3 | 36 (21) | 26.0 ± 0.6 | 58.5 ± 1.4 | 45 (24) | 25.8 ± 0.8 | 59.4 ± 1.7 | 35 (19) |
| | 133 - 140 | 25.7 ± 0.8 * | 56.2 ± 1.4 | 36 (21) | 26.0 ± 0.6 | 57.5 ± 1.3 | 45 (24) | 26.0 ± 0.7 | 58.9 ± 1.4 | 35 (19) |
| | 140 - 147 | 26.1 ± 0.6 ** | 56.7 ± 1.2 | 36 (21) | 25.5 ± 0.5 | 55.2 ± 1.0 | 46 (24) | 25.0 ± 0.6 | 56.3 ± 1.3 | 34 (19) |
| | 147 - 154 | 26.3 ± 0.6 * | 56.2 ± 1.4 | 36 (21) | 25.6 ± 0.5 | 54.5 ± 0.9 | 46 (24) | 25.4 ± 0.6 | 56.4 ± 1.2 | 35 (19) |
| | 154 - 161 | 26.1 ± 0.6 * | 54.7 ± 1.4 | 33 (21) | 24.9 ± 0.6 | 52.5 ± 1.0 | 37 (23) | 24.7 ± 0.5 | 54.0 ± 1.0 | 31 (18) |
| | 119 - 161 | 26.1 ± 0.6 * | 56.9 ± 1.1 | 36 (21) | 25.6 ± 0.5 | 56.1 ± 1.0 | 45 (24) | 25.5 ± 0.6 | 57.6 ± 1.3 | 35 (19) |

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Lab: RTI

F1 Males: Fertility Males

| Phase | Days | Treatment Groups (ppm) | | |
|-----------|-----------|------------------------|-------------------------|---------|
| | | 6000 | | |
| | | Wt (g/animal/day) | Wt (g/kg/animal/day) | N |
| Postnatal | 119 - 126 | 24.5 ± 0.5 | 58.7 ± 0.9 | 37 (22) |
| | 126 - 133 | 24.1 ± 0.4 ** | 56.8 ± 0.8 | 37 (22) |
| | 133 - 140 | 24.4 ± 0.5 | 57.1 ± 1.1 | 37 (22) |
| | 140 - 147 | 23.5 ± 0.4 ** | 54.7 ± 0.9 | 37 (22) |
| | 147 - 154 | 24.1 ± 0.4 ** | 55.4 ± 1.0 | 37 (22) |
| | 154 - 161 | 23.8 ± 0.4 ** | 53.2 ± 0.9 | 32 (21) |
| | 119 - 161 | 24.0 ± 0.4 * | 55.7 ± 0.9 | 35 (21) |

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Lab: RTI

F1 Females: Fertility Females

Treatment Groups (ppm)

| Phase | Days | 0 | | | 1000 | | | 3000 | | |
|-----------|---------|----------------------|-------------------------|---------|----------------------|-------------------------|---------|----------------------|-------------------------|---------|
| | | 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 | 21.4 ± 0.6 | 79.2 ± 2.1 | 24 (16) | 20.3 ± 0.5 | 76.1 ± 1.8 | 32 (21) | 20.6 ± 0.5 | 78.4 ± 1.4 | 27 (19) |
| | 3 - 6 | 21.8 ± 0.6 | 76.8 ± 1.8 | 24 (16) | 21.3 ± 0.4 | 76.0 ± 1.3 | 33 (22) | 21.8 ± 0.2 | 78.8 ± 0.8 | 27 (19) |
| | 6 - 9 | 23.9 ± 0.9 * | 80.4 ± 2.2 | 24 (16) | 22.6 ± 0.5 | 77.7 ± 1.6 | 33 (22) | 22.1 ± 0.4 | 77.0 ± 1.2 | 27 (19) |
| | 9 - 12 | 22.7 ± 0.5 | 73.0 ± 1.0 | 24 (16) | 22.0 ± 0.4 | 72.3 ± 1.2 | 33 (22) | 22.2 ± 0.2 | 73.7 ± 1.0 | 27 (19) |
| | 12 - 15 | 24.2 ± 0.7 | 73.9 ± 1.4 | 24 (16) | 23.0 ± 0.4 | 72.0 ± 1.2 | 33 (22) | 22.9 ± 0.4 | 72.1 ± 1.1 | 27 (19) |
| | 15 - 18 | 26.3 ± 0.7 | 73.4 ± 0.9 | 24 (16) | 25.3 ± 0.4 | 72.5 ± 1.3 | 33 (22) | 25.0 ± 0.4 | 71.7 ± 1.1 | 27 (19) |
| | 18 - 21 | 27.7 ± 0.6 | 68.1 ± 1.7 | 24 (16) | 27.0 ± 0.7 | 68.5 ± 1.8 | 33 (22) | 26.9 ± 0.5 | 68.0 ± 1.3 | 27 (19) |
| | 0 - 21 | 24.0 ± 0.6 | 74.2 ± 1.1 | 24 (16) | 23.1 ± 0.4 | 73.2 ± 1.2 | 33 (22) | 23.0 ± 0.3 | 73.5 ± 0.8 | 27 (19) |
| Lactation | 1 - 4 | 38.1 ± 1.9 | 118.0 ± 5.7 | 26 (18) | 35.9 ± 1.9 | 113.9 ± 5.7 | 33 (22) | 36.4 ± 2.3 | 118.1 ± 7.2 | 24 (18) |
| | 4 - 7 | 39.3 ± 1.5 | 120.1 ± 4.8 | 26 (18) | 40.5 ± 1.3 | 126.4 ± 4.4 | 32 (22) | 38.0 ± 1.7 | 121.9 ± 5.6 | 23 (18) |
| | 7 - 10 | 49.3 ± 2.4 | 150.1 ± 8.7 | 26 (18) | 48.4 ± 1.5 | 149.2 ± 4.7 | 32 (22) | 49.1 ± 2.2 | 155.4 ± 6.7 | 20 (15) |
| | 10 - 13 | 54.3 ± 2.6 | 161.6 ± 8.3 | 26 (18) | 56.2 ± 2.0 | 170.0 ± 6.0 | 32 (22) | 53.7 ± 2.6 | 167.3 ± 7.7 | 21 (16) |
| | 1 - 13 | 45.3 ± 1.7 | 137.9 ± 5.9 | 26 (18) | 44.6 ± 1.2 | 138.5 ± 3.9 | 33 (22) | 43.8 ± 2.0 | 139.2 ± 6.4 | 24 (18) |

Study Number: MOG003B
Test Type: MOG
Route: Dosing in Feed
Species/Strain: Rat/Sprague-Dawley

I06: Mean Feed Consumption
Test Compound: 2-Ethylhexyl p-Methoxycinnamate
CAS Number: 5466-77-3

Date Report Requested: 01/14/2020
Time Report Requested: 10:02:54
Lab: RTI

F1 Females: Fertility Females

| Phase | Days | Treatment Groups (ppm) | | |
|-----------|---------|------------------------|-------------------------|---------|
| | | 6000 | | |
| | | Wt (g/animal/day) | Wt (g/kg/animal/day) | N |
| Gestation | 0 - 3 | 19.8 ± 0.3 | 77.4 ± 1.0 | 26 (18) |
| | 3 - 6 | 20.4 ± 0.3 | 75.5 ± 1.0 | 26 (18) |
| | 6 - 9 | 21.2 ± 0.4 * | 75.6 ± 1.3 | 26 (18) |
| | 9 - 12 | 21.1 ± 0.4 | 72.0 ± 1.1 | 26 (18) |
| | 12 - 15 | 22.1 ± 0.6 | 71.5 ± 1.5 | 26 (18) |
| | 15 - 18 | 24.4 ± 0.5 | 72.4 ± 0.8 | 26 (18) |
| | 18 - 21 | 25.6 ± 0.8 | 67.4 ± 2.0 | 26 (18) |
| | 0 - 21 | 22.1 ± 0.4 * | 72.5 ± 0.9 | 26 (18) |
| Lactation | 1 - 4 | 32.4 ± 1.0 * | 107.8 ± 3.8 | 25 (18) |
| | 4 - 7 | 38.6 ± 1.1 | 126.2 ± 4.5 | 25 (18) |
| | 7 - 10 | 48.1 ± 1.8 | 155.5 ± 6.6 | 24 (18) |
| | 10 - 13 | 54.9 ± 2.4 | 175.3 ± 8.1 | 23 (17) |
| | 1 - 13 | 43.1 ± 1.4 | 140.4 ± 5.5 | 25 (18) |

Study Number: MOG003B

Test Type: MOG

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

I06: Mean Feed Consumption

Test Compound: 2-Ethylhexyl p-Methoxycinnamate

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Lab: RTI

LEGEND

Reported as the mean SEM. N is the number of animals, number of litters (F1 Fertility Males and Females), or number of cages for group housed adult animals (All F1 Males and Females, Subchronic F1 Males and Females).

Feed consumption values were excluded when excessive spillage was recorded.

For all cohorts except F1 Fertility Males and Females, statistical analysis performed by Jonckheere (trend) and Shirley or Dunn (pairwise) tests.

For F1 Fertility Males and Females, statistical analysis performed using a bootstrapped Jonckheere test for trend, and a Datta-Satten modified Wilcoxon test with Hommel adjustment for 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 $P \leq 0.01$

Consumption is not reported/analyzed for animals during the mating period, non-pregnant animals during gestation and lactation, or for lactation periods after LD 14 due to the possible consumption of feed by the pups.

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

All F1 Females include all animals until mating except those removed for Biosamples (PND 56) and on day of vaginal opening (pnd 34-44) for Mammary Gland Whole Mounts.

All F1 Males includes all animals until PND 105 except those removed for Biosamples (PND 56). From PND 112-154 only the F1 Fertility Cohort is included. PND 161 represents the unsacrificed F1 Fertility Cohort. The F1 Subchronic Cohort was sacrificed on PND 110-112. The F1 Prenatal Cohort was sacrificed on PND 112-114.

One value each from the 6000 ppm group was removed as an outlier for the F0 Females data as follows: GD 6 to 9, GD 9 to 12, GD 12 to 15, GD 6 to 21, LD 7 to 10 and LD 1 to 13.

One value from the 6000 ppm group was removed as an outlier for the All F1 Females data as follows: PND 56 to 63.

**** END OF REPORT ****