

**Study Number:** MOG003B

**Test Type:** MOG

**Route:** Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

**C Number:**

**Study Gender:**

**PWG Approval Date**

**R13: Fetal Defect Cross Reference Summary**

**Test Compound:** 2-Ethylhexyl p-Methoxycinnamate

**CAS Number:** 5466-77-3

MOG003B

Both

See web page for date of PWG Approval

**Date Report Requested:** 01/14/2020

**Time Report Requested:** 12:18:50

**Lab:** RTI

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**F1 Female: Prenatal Female**

**Treatment Groups (ppm)**

	0	1000	3000	6000
<b>Total number of fetuses examined</b>	283	229	183	218
<b>Total number of dams examined</b>	19	17	12	16

Defect	Classification	Animal ID			
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**External**

<b>No. Fetuses Examined</b>	283	229	183	218
<b>No. Dams Examined</b>	19	17	12	16

**limbs**

Limb, left hind, Clubbed limb	Malformation	1078(2)		
Limb, right hind, Clubbed limb	Malformation			1982(16)

**placenta**

Placenta, Fused	Gross Finding		1408(3,4)	
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**Treatment Groups (ppm)**

**0**

**1000**

**3000**

**6000**

**Visceral**

**No. Fetuses Examined**

**283**

**229**

**183**

**218**

**No. Dams Examined**

**19**

**17**

**12**

**16**

**abdomen**

Kidney, bilateral, Hydronephrosis	Malformation				1918(14)
Kidney, left, Hydronephrosis	Malformation			1704(1)	
Kidney, right, Hydronephrosis	Malformation	1052(19)			1918(5,7,16)
Renal pelvis, left, Dilated	Variation	1052(1)			
Renal pelvis, right, Dilated	Variation	1052(12,18)		1872(2,8)	

**pelvis**

Testis, left, Malpositioned	Malformation	1110(2)			
Ureter, bilateral, Distended	Variation	1068(7), 1078(4,8), 1102(5), 1138(8,13)	1334(2,3), 1502(11), 1532(15)		1918(17), 1944(9,14), 1996(6), 2044(3)
Ureter, bilateral, Hydroureter	Malformation	1046(14), 1052(1), 1138(6)			1918(14)
Ureter, left, Distended	Variation	1008(5,9,12), 1052(12,17,19), 1068(2), 1078(5,7,11), 1102(7,11), 1104(5,6), 1138(3)	1304(11,14), 1356(1,2), 1398(6,7,14), 1532(12)	1782(6,12), 1792(13), 1852(13)	1918(6,7), 1944(1,11,13), 1996(3), 2096(8,17)

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**Treatment Groups (ppm)**

		<b>0</b>	<b>1000</b>	<b>3000</b>	<b>6000</b>
Ureter, left, Hydroureter	Malformation	1078(4)		1704(1)	2056(8)
Ureter, right, Distended	Variation	1004(13), 1008(11), 1036(3,15), 1078(1), 1102(8), 1104(10), 1138(6), 1156(14)	1304(1), 1376(15), 1398(15), 1408(1), 1462(3), 1532(7,9)	1724(3), 1772(10), 1814(2,8,12), 1852(5)	1944(5), 1974(6), 1982(9), 2024(7), 2076(8), 2086(8)
Ureter, right, Hydroureter	Malformation	1052(11,12,18,19)	1304(14)	1872(2,7,8)	1918(5,7,16)
<b>thorax (excluding heart)</b>					
Innominate artery, Agenesis	Variation	1004(6), 1018(5), 1092(8), 1118(11)		1704(8), 1792(5), 1814(2,12), 1862(9)	1914(4), 1918(4,16), 1982(8,9,12)

**Head**

<b>No. Fetuses Examined</b>	<b>142</b>	<b>116</b>	<b>94</b>	<b>107</b>
<b>No. Dams Examined</b>	<b>19</b>	<b>17</b>	<b>12</b>	<b>16</b>

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**Treatment Groups (ppm)**

**0**

**1000**

**3000**

**6000**

**Skeletal - Body**

**No. Fetuses Examined**

**283**

**211**

**183**

**218**

**No. Dams Examined**

**19**

**17**

**12**

**16**

**ribs**

Rib, bilateral, Lumbar I rudimentary	Variation	1004(3), 1110(2,3,6)	1356(4,13), 1408(16), 1426(4)	1724(3,9), 1782(1,11)	1914(3,9), 1918(17), 1974(5,9,15), 2038(8), 2096(10)
Rib, left, Lumbar I rudimentary	Variation		1408(1), 1418(6), 1426(5), 1512(10)		1914(1,6,12), 1918(16), 1974(1,3,12), 2096(6)
Rib, right, Lumbar I rudimentary	Variation	1004(4), 1018(5,8), 1036(12), 1110(4), 1128(13,15,17)		1782(6,10,13)	1918(1,8,10), 2038(1), 2076(4), 2086(12)

**sternebrae**

Sternebra V, Incomplete ossification	Variation		1522(20)	1792(2,6), 1824(14)	1944(1,4)
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**thoracic vertebrae**

Thoracic centrum, Bipartite ossification, Bipartite cartilage	Malformation	1102(11)			
Thoracic centrum, Bipartite ossification, Dumbbell cartilage	Variation	1068(2,8), 1156(1)	1532(9)		2076(3,10)
Thoracic centrum, Bipartite ossification, Normal cartilage	Variation				1996(3)

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**Treatment Groups (ppm)**

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		<b>0</b>	<b>1000</b>	<b>3000</b>	<b>6000</b>
Thoracic centrum, Dumbbell ossification, Dumbbell cartilage	Variation	1068(4), 1102(6)	1426(6), 1532(9,12)	1814(15)	1982(9), 1996(10)
Thoracic centrum, Dumbbell ossification, Normal cartilage	Variation	1068(8,10), 1102(7,13), 1110(6), 1156(9)		1792(3,7)	1982(7), 1996(3)

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**Skeletal - Skull**

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<b>No. Fetuses Examined</b>	<b>141</b>	<b>104</b>	<b>89</b>	<b>111</b>
<b>No. Dams Examined</b>	<b>19</b>	<b>17</b>	<b>12</b>	<b>16</b>

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LEGEND

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Findings are reported by dam ID number (fetal ID number)

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