C Number:	MOG003B
Study Gender:	Both
PWG Approval Date	See web page for date of PWG Approval

F1 Female: Prenatal Female

	Treatment Groups (ppm)			
	0	**1000**	**3000**	**6000**
All Exams				
No. Fetuses	283	229	183	218
No. Litters	19	17	12	16
Malformation				
Affected fetuses	11 (3.89)	1 (0.44) **	4 (2.19)	6 (2.75)
Affected litters	6 (31.58)	1 (5.88)	2 (16.67)	3 (18.75)
Variation				
Affected fetuses	54 (19.08)	28 (12.23) *	26 (14.21)	49 (22.48)
Affected litters	15 (78.95)	13 (76.47)	10 (83.33)	12 (75.00)
Gross Finding				
Affected fetuses	0 (0.00)	2 (0.87)	0 (0.00)	0 (0.00)
Affected litters	0 (0.00)	1 (5.88)	0 (0.00)	0 (0.00)
External				
No. Fetuses	283	229	183	218
No. Litters	19	17	12	16
Malformation				
Affected fetuses	1 (0.35)	0 (0.00)	0 (0.00)	1 (0.46)
Affected litters	1 (5.26)	0 (0.00)	0 (0.00)	1 (6.25)
Gross Finding				
Affected fetuses	0 (0.00)	2 (0.87)	0 (0.00)	0 (0.00)
Affected litters	0 (0.00)	1 (5.88)	0 (0.00)	0 (0.00)

F1 Female: Prenatal Female

	Treatment Groups (ppm)			
	0	**1000**	**3000**	**6000**
Visceral				
No. Fetuses	283	229	183	218
No. Litters	19	17	12	16
Malformation				
Affected fetuses	9 (3.18)	1 (0.44) *	4 (2.19)	5 (2.29)
Affected litters	5 (26.32)	1 (5.88)	2 (16.67)	2 (12.50)
Variation				
Affected fetuses	36 (12.72)	19 (8.30)	15 (8.20)	24 (11.01)
Affected litters	13 (68.42)	9 (52.94)	9 (75.00)	11 (68.75)
Head				
No. Fetuses	142	116	94	107
No. Litters	19	17	12	16

NO VISIBLE LESIONS PRESENT

F1 Female: Prenatal Female

	Treatment Groups (ppm)			
	0	**1000**	**3000**	**6000**
Skeletal - Body				
No. Fetuses	283	211	183	218
No. Litters	19	17	12	16
Malformation				
Affected fetuses	1 (0.35)	0 (0.00)	0 (0.00)	0 (0.00)
Affected litters	1 (5.26)	0 (0.00)	0 (0.00)	0 (0.00)
Variation				
Affected fetuses	21 (7.42) ** #	12 (5.69)	13 (7.10)	30 (13.76) *
Affected litters	8 (42.11)	7 (41.18)	5 (41.67)	10 (62.50)
Skeletal - Skull				
No. Fetuses	141	104	89	111
No. Litters	19	17	12	16

NO VISIBLE LESIONS PRESENT

LEGEND

Upper row denotes number of affected fetuses (%) and lower row the number of affected litters (%)

Trend and pairwise significance levels are determined using one-sided tests.

Statistical analysis for litter data and for fetal data ignoring the litter effects were performed by Cochran-Armitage (trend) and Fisher Exact (pairwise) tests.

* Statistically significant at P <= 0.05

** Statistically significant at P <= 0.01

Statistical analysis for fetal data including litter effects were performed by using a Rao-Scott modification to the Cochran-Armitage test where the Dam ID was the random effect for both trend and pairwise analysis.

Statistically significant at P <= 0.05 (litter based analysis)

Statistically significant at P <= 0.01 (litter based analysis)

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

** END OF REPORT **