C Number:	R14001
Study Gender:	Female
PWG Approval Date	See web page for date of PWG Approval

Experiment Number: R14001
Test Type: Teratology - Range Finding
Route: Oral Gavage
Species/Strain: Rat/Harlan Sprague Dawley

R11: Fetal Defect Summary
Test Compound: 4-Methylcyclohexanemethanol
CAS Number: 34885-03-5

Date Report Requested: 08/24/2018
Time Report Requested: 09:02:26
Lab: Southern Research

	Treatment Groups (mg/kg/day)			
	0	**150**	**300**	**600**
External				
No. Fetuses	94	117	114	47
No. Litters	9	9	8	5
Malformation				
Affected fetuses	2 (2.13)	0 (0.00)	0 (0.00)	1 (2.13)
Affected litters	2 (22.22)	0 (0.00)	0 (0.00)	1 (20.00)
Variation				
Affected fetuses	0 (0.00)	1 (0.85)	1 (0.88)	0 (0.00)
Affected litters	0 (0.00)	1 (11.11)	1 (12.50)	0 (0.00)
Placental				
No. Fetuses	94	117	114	47
No. Litters	9	9	8	5

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 was performed by using a Generalized Linear Mixed Model, 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 **