

**Experiment Number:** R20084C

**Test Type:** Teratology

**Route:** Oral Gavage

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

**R12: Placental Findings**

**Test Compound:** Dimethylethanolamine

**CAS Number:** 108-01-0

**Date Report Requested:** 02/22/2017

**Time Report Requested:** 12:42:15

**Lab:** Southern Research

**C Number:** R20084C

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Female

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Classification	Treatment Groups (mg/kg/day)				
	0	250	500	1000	
Total number of placentas examined	209	265	260	260	
<b>Placental Findings</b>					
No. Placentas examined	209	265	260	260	
No. Dams examined	19	20	20	22	
<b>Placentae</b>					
Placenta, Bipartite	Gross Finding	1 (0.48)	0 (0.0)	0 (0.0)	0 (0.0)
		1 (5.26)	0 (0.00)	0 (0.00)	0 (0.00)
Placenta, Fused	Gross Finding	1 (0.48)	0 (0.0)	0 (0.0)	0 (0.0)
		1 (5.26)	0 (0.00)	0 (0.00)	0 (0.00)

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## LEGEND

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Upper row denotes number of affected placentas (%) and lower row the number of affected dams (%)

No p-values are reported for the 'Normal' observation entries

No p-values are reported unless there are at least two observations in one or more of the dose groups

Statistical analysis performed by Cochran-Armitage (trend) and Fisher Exact (pairwise) tests

Statistical analysis with litter based adjustments performed by Generalized Linear Mixed Models where the dam identification was the random effect

\* Statistically significant at  $P \leq 0.05$

\*\* Statistically significant at  $P \leq 0.01$

# Statistically significant at  $P \leq 0.05$  (litter based analysis)

## Statistically significant at  $P \leq 0.01$  (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 \*\***