

Experiment Number: A38253

Test Type: Genetic Toxicology - Micronucleus

Route: Dermal

Species/Strain: Mouse/B6C3F1

**G04: In Vivo Micronucleus Summary Data**

Test Compound: Triethanolamine

CAS Number: 102-71-6

Date Report Requested: 09/20/2018

Time Report Requested: 11:39:24

**NTP Study Number:**

A38253

**Study Duration:**

13 Weeks

**Study Methodology:**

Slide Scoring

**Male Study Result:**

Negative

**Female Study Result:**

Negative

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Tissue: Blood; Sex: Male; Number of Treatments: 65; Time interval between final treatment and cell sampling: 24 h

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<b>MN NCE/1000</b>			
<b>Dose (g/kg)</b>	<b>N</b>	<b>Mean ± SEM</b>	<b>p-Value</b>
Vehicle Control <sup>1</sup>	10	1.75 ± 0.20	
1.0	10	1.88 ± 0.17	0.3138
2.0	10	1.35 ± 0.10	0.9350
4.0	10	1.89 ± 0.30	0.3047
Trend p-Value		0.4200	

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Trial Summary: Negative

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Tissue: Blood; Sex: Female; Number of Treatments: 65; Time interval between final treatment and cell sampling: 24 h

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<b>MN NCE/1000</b>			
<b>Dose (g/kg)</b>	<b>N</b>	<b>Mean ± SEM</b>	<b>p-Value</b>
Vehicle Control <sup>1</sup>	10	1.16 ± 0.12	
1.0	10	1.20 ± 0.08	0.3890
2.0	10	1.07 ± 0.12	0.7393
4.0	10	1.00 ± 0.11	0.8813
Trend p-Value		0.9250	

Trial Summary: Negative

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#### LEGEND

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MN = micronucleated, PCE = polychromatic erythrocyte, NCE = normochromatic erythrocyte

CAS Number = Chemical Abstracts Service registry number

N = Number of subjects

Values given as Mean or Mean  $\pm$  Standard Error Mean

Results were tabulated as the mean of the pooled results from all animals within a treatment group, plus or minus the standard error of the mean

Pairwise comparison to the concurrent control, dosed groups significant at  $p = 0.025/\text{number of treatment groups}$ ; positive control value is significant at  $p = 0.05$

Cochran-Armitage trend test, significant at  $p = 0.025$

\* Statistically significant pairwise or trend test

1: Vehicle Control: Acetone

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