

Experiment Number: 244282  
Test Type: Genetic Toxicology - Micronucleus  
Route: Intraperitoneal Injection  
Species/Strain: Mouse/B6C3F1

**G04: In Vivo Micronucleus Summary Data**

Test Compound: Tribromomethane  
CAS Number: 75-25-2

Date Report Requested: 09/19/2018

Time Report Requested: 14:31:54

<b>NTP Study Number:</b>	244282
<b>Study Duration:</b>	48 Hours
<b>Study Methodology:</b>	Slide Scoring
<b>Male Study Result:</b>	Negative

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Tissue: Bone marrow; Sex: Male; Number of Treatments: 2; Time interval between final treatment and cell sampling: 24 h

		MN PCE/1000		% PCE	
Dose (mg/kg)	N	Mean ± SEM	p-Value	Mean ± SEM	
Vehicle Control <sup>1</sup>	10	2.60 ± 0.43		55.90 ± 3.39	
200.0	10	2.90 ± 0.48	0.3427	56.10 ± 3.40	
400.0	10	3.10 ± 0.48	0.2536	61.65 ± 1.83	
800.0	10	4.40 ± 0.75	0.0156	47.15 ± 3.07	
Trend p-Value		0.0090 *			
Positive Control <sup>2</sup>	10	31.50 ± 3.22	< 0.001 *	39.55 ± 3.65	

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: Corn Oil

2: 100.0 mg/kg Dimethylbenzanthracene

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