

Experiment Number: A13260  
Test Type: Genetic Toxicology - Micronucleus  
Route: Gavage  
Species/Strain: Mouse/B6C3F1

**G04: In Vivo Micronucleus Summary Data**

Test Compound: Tetrabromobisphenol A  
CAS Number: 79-94-7

Date Report Requested: 09/20/2018

Time Report Requested: 03:10:22

<b>NTP Study Number:</b>	A13260
<b>Study Duration:</b>	14 Weeks
<b>Study Methodology:</b>	Slide Scoring
<b>Male Study Result:</b>	Negative
<b>Female Study Result:</b>	Negative

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Tissue: Blood; Sex: Male; Number of Treatments: 98; Time interval between final treatment and cell sampling: 24 h

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<b>MN NCE/1000</b>			
<b>Dose (mg/kg)</b>	<b>N</b>	<b>Mean ± SEM</b>	<b>p-Value</b>
Vehicle Control <sup>1</sup>	5	1.70 ± 0.75	
10.0	5	1.20 ± 0.30	0.7426
50.0	5	1.70 ± 0.82	0.5000
100.0	5	2.90 ± 0.68	0.1072
500.0	5	2.50 ± 0.76	0.1932
1000.0	5	1.90 ± 0.24	0.4075
Trend p-Value		0.3340	

Trial Summary: Negative

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Tissue: Blood; Sex: Female; Number of Treatments: 98; Time interval between final treatment and cell sampling: 24 h

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<b>MN NCE/1000</b>			
<b>Dose (mg/kg)</b>	<b>N</b>	<b>Mean ± SEM</b>	<b>p-Value</b>
Vehicle Control <sup>1</sup>	5	1.00 ± 0.27	
10.0	5	1.60 ± 0.51	0.1195
50.0	5	1.20 ± 0.41	0.3348
100.0	5	1.10 ± 0.29	0.4136
500.0	5	1.60 ± 0.19	0.1195
1000.0	5	1.20 ± 0.41	0.3348
Trend p-Value		0.4310	

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

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