

Experiment Number: A03068  
Test Type: Genetic Toxicology - Micronucleus  
Route: Gavage  
Species/Strain: Mouse/Tg.AC

**G04: In Vivo Micronucleus Summary Data**

Test Compound: Allyl bromide  
CAS Number: 106-95-6

Date Report Requested: 09/19/2018  
Time Report Requested: 22:50:44

<b>NTP Study Number:</b>	A03068
<b>Study Duration:</b>	39 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: 195; 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>	12	1.25 ± 0.32	
0.5	9	0.89 ± 0.25	0.8659
1.0	9	1.17 ± 0.25	0.5959
2.0	12	0.92 ± 0.17	0.8665
4.0	6	0.92 ± 0.27	0.8116
8.0	11	1.27 ± 0.21	0.4726
Trend p-Value		0.3030	

Trial Summary: Negative

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Tissue: Blood; Sex: Female; Number of Treatments: 195; 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>	9	0.44 ± 0.15	
0.5	10	1.10 ± 0.18	0.0115
1.0	8	0.69 ± 0.19	0.1719
2.0	8	0.75 ± 0.30	0.1231
4.0	11	0.91 ± 0.21	0.0402
8.0	12	0.83 ± 0.17	0.0633
Trend p-Value		0.2970	

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 \*\***