

Experiment Number: A87628

Test Type: Genetic Toxicology - Micronucleus

Route: Gavage

Species/Strain: Mouse/C57BL/6

**G04: In Vivo Micronucleus Summary Data**

Test Compound: Allyl bromide

CAS Number: 106-95-6

Date Report Requested: 09/21/2018

Time Report Requested: 08:35:15

**NTP Study Number:**

A87628

**Study Duration:**

39 Weeks

**Study Methodology:**

Slide Scoring

**Male Study Result:**

Negative

**Female Study Result:**

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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		MN NCE/1000	
Dose (mg/kg)	N	Mean ± SEM	p-Value
Vehicle Control <sup>1</sup>	14	1.61 ± 0.30	
8.0	15	0.97 ± 0.18	0.9846
Trend p-Value		0.9850	

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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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		MN NCE/1000	
Dose (mg/kg)	N	Mean ± SEM	p-Value
Vehicle Control <sup>1</sup>	15	0.53 ± 0.18	
8.0	12	0.96 ± 0.20	0.0339
Trend p-Value		0.0340	

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 \*\***