Experiment Number: **A78486**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Dosed-Water**

Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

Test Compound: **Bromodichloromethane**

CAS Number: **75-27-4**

Date Report Requested: **09/21/2018**

Time Report Requested: **04:51:57**

NTP Study Number: A78486

Study Duration: 3 Weeks

Study Methodology: Slide Scoring

Female Study Result: Negative

Experiment Number: **A78486**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Dosed-Water**

Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

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Tissue: Blood; Sex: Female; Number of Treatments: 21; Time interval between final treatment and cell sampling: 24 h

Dose (mg/L)	N	MN NCE/1000 Mean ± SEM	p-Value
Vehicle Control[1]	10	1.00 ± 0.15	
43.7	10	0.65 ± 0.17	0.8886
87.5	10	0.70 ± 0.13	0.8484
175.0	10	0.95 ± 0.14	0.5636
350.0	10	0.95 ± 0.19	0.5636
700.0	9	0.83 ± 0.17	0.7036

Trend p-Value   0.4210

Trial Summary: Negative

Experiment Number: **A78486**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Dosed-Water**

Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

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LEGEND

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 ± 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/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: Water

** END OF REPORT **