Experiment Number: **137189**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Intraperitoneal Injection**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **2,3-Dibromo-1-propanol**
CAS Number: **96-13-9**

Date Report Requested: **09/19/2018**
Time Report Requested: **13:02:37**

NTP Study Number:	137189
Study Duration:	72 Hours
Study Methodology:	Slide Scoring
Male Study Result:	Negative

Experiment Number: **137189**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Intraperitoneal Injection**

Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

Test Compound: **2,3-Dibromo-1-propanol**

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Tissue: Bone marrow; Sex: Male; Number of Treatments: 3; 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[1]	5	3.90 ± 0.62		38.90 ± 9.24
25.0	5	4.10 ± 0.29	0.4114	35.20 ± 3.90
50.0	5	3.00 ± 0.45	0.8611	26.00 ± 8.94
100.0	5	3.50 ± 0.52	0.6793	37.40 ± 7.18
Trend p-Value		0.7630		
Positive Control[2]	5	6.70 ± 1.33	0.0032 *	16.80 ± 2.27

Trial Summary: Negative

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: Phosphate Buffered Saline
2: 0.2 mg/kg Mitomycin-C

** END OF REPORT **