Experiment Number: **G11538**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Gavage**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **1,3-Dichloro-2-propanol**
CAS Number: **96-23-1**

Date Report Requested: **09/23/2018**
Time Report Requested: **15:33:17**

NTP Study Number:	G11538
Study Duration:	4 Days
Study Methodology:	Flow Cytometry
Male Study Result:	Negative

Experiment Number: **G11538**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Gavage**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **1,3-Dichloro-2-propanol**
CAS Number: **96-23-1**

Date Report Requested: **09/23/2018**
Time Report Requested: **15:33:17**

Tissue: Blood; Sex: Male; Number of Treatments: 4; Time interval between final treatment and cell sampling: 28 h

	MN PCE/1000			MN NCE/1000			% PCE	
Dose (mg/kg)	**N**	**Mean ± SEM**	**p-Value**	**N**	**Mean ± SEM**	**p-Value**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	5	2.730 ± 0.115		5	1.457 ± 0.033		1.285 ± 0.053	
25.0	5	2.460 ± 0.189	0.8168	5	1.501 ± 0.018	0.3492	1.375 ± 0.069	1.0000
50.0	5	2.338 ± 0.214	0.8850	5	1.445 ± 0.021	0.4152	1.313 ± 0.082	1.0000
100.0	5	2.330 ± 0.268	0.9092	5	1.467 ± 0.026	0.4429	0.936 ± 0.063	< 0.001 *
Trend p-Value		0.9057			0.5631		< 0.001 *	
Positive Control[2]	5	9.960 ± 0.846	0.0045 *	5	1.675 ± 0.048	0.0028 *	1.090 ± 0.042	0.0192 *

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
Pairwise comparison with the control group; values are significant at P <= 0.025 by Williams or Dunn's test
Dose-related trend; significant at P <= 0.025 by linear regression or Jonckheere's test
* Statistically significant pairwise or trend test
1: Vehicle Control: Saline
2: 150.0 mg/kg Ethyl Methane Sulfonate

** END OF REPORT **