Experiment Number: **A34020**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Dosed-Water**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **1-Chloro-2-propanol, technical**
CAS Number: **127-00-4**

Date Report Requested: **09/20/2018**
Time Report Requested: **10:04:12**

NTP Study Number:	A34020
Study Duration:	90 Days
Study Methodology:	Slide Scoring
Male Study Result:	Negative
Female Study Result:	Negative

Experiment Number: **A34020**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Dosed-Water**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **1-Chloro-2-propanol, technical**
CAS Number: **127-00-4**

Date Report Requested: **09/20/2018**
Time Report Requested: **10:04:12**

Tissue: Blood; Sex: Male; Number of Treatments: 90; Time interval between final treatment and cell sampling: 24 h

		MN NCE/1000	
Dose (ppm)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	10	1.38 ± 0.13	
33.0	9	1.48 ± 0.12	0.2672
100.0	10	1.48 ± 0.13	0.2457
330.0	9	1.14 ± 0.07	0.9550
1000.0	10	1.41 ± 0.09	0.4116
3300.0	10	1.35 ± 0.08	0.5783
Trend p-Value		0.6330	

Trial Summary: Negative

Experiment Number: **A34020**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Dosed-Water**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **1-Chloro-2-propanol, technical**
CAS Number: **127-00-4**

Date Report Requested: **09/20/2018**
Time Report Requested: **10:04:12**

Tissue: Blood; Sex: Female; Number of Treatments: 90; Time interval between final treatment and cell sampling: 24 h

		MN NCE/1000	
Dose (ppm)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	10	1.00 ± 0.08	
33.0	10	1.24 ± 0.08	0.0321
100.0	10	1.14 ± 0.07	0.1346
330.0	10	1.05 ± 0.09	0.3236
1000.0	10	1.07 ± 0.08	0.2932
3300.0	10	1.12 ± 0.05	0.1820
Trend p-Value		0.4960	

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: Solvent

** END OF REPORT **