

Experiment Number: **A61208**  
Test Type: **Genetic Toxicology - Micronucleus**  
Route: **Dosed-Water**  
Species/Strain: **Mouse/MICE**

**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: **22:14:05**

<b>NTP Study Number:</b>	A61208
<b>Study Duration:</b>	26 Weeks
<b>Study Methodology:</b>	Slide Scoring
<b>Male Study Result:</b>	Negative
<b>Female Study Result:</b>	Negative

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Tissue: Blood; Sex: Male; Number of Treatments: 1; Time interval between final treatment and cell sampling: 24 h

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Dose (ppm)	N	MN PCE/1000		N	MN NCE/1000		% PCE
		Mean ± SEM	p-Value		Mean ± SEM	p-Value	Mean ± SEM
Vehicle Control <sup>†</sup>	10	3.50 ± 0.83		10	5.40 ± 0.79		3.13 ± 0.15
250.0	9	2.00 ± 0.50	0.9486	9	2.44 ± 0.41	0.9994	2.32 ± 0.27
500.0	10	2.10 ± 0.48	0.9408	10	2.50 ± 0.37	0.9995	3.11 ± 0.24
1000.0	10	2.90 ± 0.66	0.7344	10	3.70 ± 0.52	0.9630	2.99 ± 0.18
Trend p-Value		0.6340			0.9160		

Trial Summary: Negative

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Tissue: Blood; Sex: Female; Number of Treatments: 1; Time interval between final treatment and cell sampling: 24 h

Dose (ppm)	MN PCE/1000			MN NCE/1000			% PCE
	N	Mean ± SEM	p-Value	N	Mean ± SEM	p-Value	Mean ± SEM
Vehicle Control <sup>1</sup>	7	1.57 ± 0.48		7	1.57 ± 0.37		3.81 ± 0.54
250.0	10	1.80 ± 0.47	0.3611	10	2.10 ± 0.53	0.2170	3.57 ± 0.32
500.0	10	1.70 ± 0.56	0.4194	10	1.20 ± 0.42	0.7416	3.08 ± 0.13
1000.0	10	1.10 ± 0.31	0.8000	10	1.50 ± 0.45	0.5467	4.04 ± 0.35
Trend p-Value		0.8610			0.7240		

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: Water

**\*\* END OF REPORT \*\***