Experiment Number: **A74378**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Inhalation**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Chloroprene**
CAS Number: **126-99-8**

Date Report Requested: **09/21/2018**
Time Report Requested: **03:21:16**

NTP Study Number:	A74378
Study Duration:	14 Days
Study Methodology:	Slide Scoring
Male Study Result:	Negative (Nonstandard Protocol)

Experiment Number: **A74378**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Inhalation**

Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

Test Compound: **Chloroprene**

CAS Number: **126-99-8**

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

Time Report Requested: **03:21:16**

Tissue: Blood; Sex: Male; Number of Treatments: 14; Time interval between final treatment and cell sampling: 24 h

		MN PCE/1000			MN NCE/1000	
Dose (ppm)	**N**	**Mean ± SEM**	**p-Value**	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	15	2.07 ± 0.32		15	3.00 ± 0.41	
12.0	14	3.14 ± 0.50	0.0357	14	2.57 ± 0.45	0.7552
32.0	15	2.20 ± 0.54	0.4012	15	1.73 ± 0.28	0.9880
80.0	15	2.60 ± 0.46	0.1692	15	2.80 ± 0.37	0.6263
Trend p-Value		0.3940			0.5460	

Trial Summary: Negative (Nonstandard Protocol)

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: Air

** END OF REPORT **