Experiment Number: **A58209**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Inhalation**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Triethylamine**
CAS Number: **121-44-8**

Date Report Requested: **09/20/2018**
Time Report Requested: **21:05:54**

NTP Study Number:	A58209
Study Duration:	13 Weeks
Study Methodology:	Slide Scoring
Male Study Result:	Equivocal
Female Study Result:	Negative

Experiment Number: **A58209**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Inhalation**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Triethylamine**
CAS Number: **121-44-8**

Date Report Requested: **09/20/2018**
Time Report Requested: **21:05:54**

Tissue: Blood; Sex: Male; Number of Treatments: 0; Time interval between final treatment and cell sampling: 24 h

		MN NCE/1000	
Dose (ppm)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	10	1.65 ± 0.28	
12.5	10	1.90 ± 0.43	0.2763
25.0	10	1.90 ± 0.21	0.2763
50.0	10	2.65 ± 0.47	0.0154
100.0	10	2.45 ± 0.35	0.0385
200.0	10	2.75 ± 0.37	0.0094
Trend p-Value		0.0060 *	

Trial Summary: Equivocal

Experiment Number: **A58209**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Inhalation**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Triethylamine**
CAS Number: **121-44-8**

Date Report Requested: **09/20/2018**
Time Report Requested: **21:05:54**

Tissue: Blood; Sex: Female; Number of Treatments: 0; Time interval between final treatment and cell sampling: 24 h

		MN NCE/1000	
Dose (ppm)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	10	2.32 ± 0.44	
12.5	10	1.05 ± 0.28	0.9927
25.0	10	2.30 ± 0.40	0.5103
50.0	10	1.55 ± 0.37	0.9156
100.0	10	1.95 ± 0.34	0.7339
200.0	10	1.85 ± 0.45	0.7897
Trend p-Value		0.4800	

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: Air

** END OF REPORT **