Experiment Number: **A52458**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Inhalation**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **1-Bromopropane**
CAS Number: **106-94-5**

Date Report Requested: **09/20/2018**
Time Report Requested: **18:17:32**

NTP Study Number:	A52458
Study Duration:	13 Weeks
Study Methodology:	Slide Scoring
Male Study Result:	Negative
Female Study Result:	Negative

Experiment Number: **A52458**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Inhalation**

Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

Test Compound: **1-Bromopropane**

CAS Number: **106-94-5**

Date Report Requested: **09/20/2018**

Time Report Requested: **18:17:32**

Tissue: Blood; Sex: Male; Number of Treatments: 65; Time interval between final treatment and cell sampling: 24 h

		MN NCE/1000	
Dose (ppm)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	5	2.00 ± 0.61	
62.5	5	3.10 ± 0.81	0.0615
125.0	5	2.70 ± 0.64	0.1533
250.0	5	1.30 ± 0.41	0.8887
500.0	5	2.30 ± 0.46	0.3235
Trend p-Value		0.7570	

Trial Summary: Negative

Experiment Number: **A52458**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Inhalation**

Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

Test Compound: **1-Bromopropane**

CAS Number: **106-94-5**

Date Report Requested: **09/20/2018**

Time Report Requested: **18:17:32**

Tissue: Blood; Sex: Female; Number of Treatments: 65; Time interval between final treatment and cell sampling: 24 h

		MN NCE/1000	
Dose (ppm)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	5	1.80 ± 0.25	
62.5	5	1.70 ± 0.25	0.5672
125.0	5	1.60 ± 0.19	0.6343
250.0	5	1.40 ± 0.33	0.7604
500.0	5	1.80 ± 0.20	0.5000
Trend p-Value		0.5000	

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: Acetone

** END OF REPORT **