Experiment Number: **A38548**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Dosed-Water**
Species/Strain: **Mouse/TGAC (FVB/N) HEMIZYGOUS**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Bromodichloromethane**
CAS Number: **75-27-4**

Date Report Requested: **09/20/2018**
Time Report Requested: **11:49:21**

NTP Study Number:	A38548
Study Duration:	26 Weeks
Study Methodology:	Slide Scoring
Male Study Result:	Equivocal
Female Study Result:	Equivocal

Experiment Number: **A38548**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Dosed-Water**
Species/Strain: **Mouse/TGAC (FVB/N) HEMIZYGOUS**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Bromodichloromethane**
CAS Number: **75-27-4**

Date Report Requested: **09/20/2018**
Time Report Requested: **11:49:21**

Tissue: Blood; Sex: Male; Number of Treatments: 182; Time interval between final treatment and cell sampling: 24 h

		MN NCE/1000	
Dose (mg/L)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	13	1.19 ± 0.27	
175.0	12	0.92 ± 0.14	0.8280
350.0	12	1.83 ± 0.28	0.0321
700.0	14	1.79 ± 0.35	0.0375
Trend p-Value		0.0080 *	

Trial Summary: Equivocal

Experiment Number: **A38548**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Dosed-Water**
Species/Strain: **Mouse/TGAC (FVB/N) HEMIZYGOUS**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Bromodichloromethane**
CAS Number: **75-27-4**

Date Report Requested: **09/20/2018**
Time Report Requested: **11:49:21**

Tissue: Blood; Sex: Female; Number of Treatments: 182; Time interval between final treatment and cell sampling: 24 h

		MN NCE/1000	
Dose (mg/L)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	10	0.65 ± 0.18	
175.0	13	1.04 ± 0.22	0.0806
350.0	11	1.41 ± 0.15	0.0082 *
700.0	13	0.88 ± 0.20	0.1862
Trend p-Value		0.3140	

Trial Summary: Equivocal

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: Water

** END OF REPORT **