Experiment Number: **A08959**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Dermal**
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: **01:21:01**

NTP Study Number:	A08959
Study Duration:	26 Weeks
Study Methodology:	Slide Scoring
Male Study Result:	Equivocal
Female Study Result:	Negative

Experiment Number: **A08959**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Dermal**

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: **01:21:01**

Tissue: Blood; Sex: Male; Number of Treatments: 130; Time interval between final treatment and cell sampling: 24 h

		MN NCE/1000	
Dose (mg/kg)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	13	1.04 ± 0.24	
64.0	14	1.39 ± 0.21	0.1195
128.0	15	1.40 ± 0.18	0.1119
256.0	13	1.81 ± 0.21	0.0100
Trend p-Value		0.0120 *	

Trial Summary: Equivocal

Experiment Number: **A08959**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Dermal**

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: **01:21:01**

Tissue: Blood; Sex: Female; Number of Treatments: 130; Time interval between final treatment and cell sampling: 24 h

		MN NCE/1000	
Dose (mg/kg)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	11	0.77 ± 0.16	
64.0	10	1.25 ± 0.19	0.0611
128.0	12	1.25 ± 0.21	0.0547
256.0	10	1.25 ± 0.24	0.0611
Trend p-Value		0.1030	

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 **