Experiment Number: **A90924**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Dosed-Water**
Species/Strain: **Mouse/P53 +/- (C57BL/6)**

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

Date Report Requested: **09/21/2018**
Time Report Requested: **09:56:27**

NTP Study Number:	A90924
Study Duration:	26 Weeks
Study Methodology:	Slide Scoring
Male Study Result:	Equivocal
Female Study Result:	Negative

Experiment Number: **A90924**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Dosed-Water**
Species/Strain: **Mouse/P53 +/- (C57BL/6)**

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

Date Report Requested: **09/21/2018**
Time Report Requested: **09:56:27**

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]	15	1.13 ± 0.19	
175.0	14	1.36 ± 0.21	0.2222
350.0	15	2.23 ± 0.25	< 0.001 *
700.0	15	1.57 ± 0.21	0.0742
Trend p-Value		0.0570	

Trial Summary: Equivocal

Experiment Number: **A90924**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Dosed-Water**

Species/Strain: **Mouse/P53 +/- (C57BL/6)**

G04: In Vivo Micronucleus Summary Data

Test Compound: **Bromodichloromethane**

CAS Number: **75-27-4**

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

Time Report Requested: **09:56:27**

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]	15	0.97 ± 0.19	
175.0	15	1.00 ± 0.17	0.4482
350.0	14	1.29 ± 0.19	0.1256
700.0	15	1.33 ± 0.14	0.0926
Trend p-Value		0.0640	

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: Water

** END OF REPORT **