Experiment Number: **A55870**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Gavage**
Species/Strain: **Mouse/P53 +/- (C57BL/6)**

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

Date Report Requested: **09/20/2018**
Time Report Requested: **19:35:05**

NTP Study Number:	A55870
Study Duration:	26 Weeks
Study Methodology:	Slide Scoring
Male Study Result:	Negative
Female Study Result:	Negative

Experiment Number: **A55870**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Gavage**
Species/Strain: **Mouse/P53 +/- (C57BL/6)**

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

Date Report Requested: **09/20/2018**
Time Report Requested: **19:35:05**

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]	15	1.67 ± 0.21	
25.0	15	1.67 ± 0.17	0.5000
50.0	15	1.47 ± 0.17	0.7322
100.0	15	1.60 ± 0.24	0.5801
Trend p-Value		0.6150	

Trial Summary: Negative

Experiment Number: **A55870**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Gavage**
Species/Strain: **Mouse/P53 +/- (C57BL/6)**

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

Date Report Requested: **09/20/2018**
Time Report Requested: **19:35:05**

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]	15	1.07 ± 0.14	
25.0	14	0.86 ± 0.18	0.7916
50.0	14	1.11 ± 0.18	0.4412
100.0	14	1.25 ± 0.19	0.2580
Trend p-Value		0.1610	

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: Corn Oil

** END OF REPORT **