Experiment Number: **A43640**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Gavage**
Species/Strain: **Mouse/P53 +/- (C57BL/6)**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Allyl bromide**
CAS Number: **106-95-6**

Date Report Requested: **09/20/2018**
Time Report Requested: **14:05:27**

NTP Study Number:	A43640
Study Duration:	39 Weeks
Study Methodology:	Slide Scoring
Male Study Result:	Negative
Female Study Result:	Negative

Experiment Number: **A43640**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Gavage**

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

G04: In Vivo Micronucleus Summary Data

Test Compound: **Allyl bromide**

CAS Number: **106-95-6**

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

Time Report Requested: **14:05:27**

Tissue: Blood; Sex: Male; Number of Treatments: 195; 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	1.37 ± 0.24	
0.5	14	1.64 ± 0.22	0.1952
1.0	15	2.53 ± 0.22	< 0.001 *
2.0	15	1.50 ± 0.22	0.3330
4.0	13	1.92 ± 0.31	0.0515
8.0	15	1.63 ± 0.19	0.1994
Trend p-Value		0.5770	

Trial Summary: Negative

Experiment Number: **A43640**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Gavage**

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

G04: In Vivo Micronucleus Summary Data

Test Compound: **Allyl bromide**

CAS Number: **106-95-6**

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

Time Report Requested: **14:05:27**

Tissue: Blood; Sex: Female; Number of Treatments: 195; 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	0.58 ± 0.19	
0.5	14	0.57 ± 0.12	0.5093
1.0	13	0.81 ± 0.22	0.1904
2.0	14	0.89 ± 0.23	0.1188
4.0	15	1.00 ± 0.21	0.0613
8.0	13	0.77 ± 0.17	0.2295
Trend p-Value		0.1880	

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 **