Experiment Number: **A72140**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Dosed-Feed**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Pentachlorobenzene**
CAS Number: **608-93-5**

Date Report Requested: **09/21/2018**
Time Report Requested: **02:12:54**

NTP Study Number:	A72140
Study Duration:	90 Days
Study Methodology:	Slide Scoring
Male Study Result:	Negative
Female Study Result:	Negative

Experiment Number: **A72140**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Dosed-Feed**

Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

Test Compound: **Pentachlorobenzene**

CAS Number: **608-93-5**

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

Time Report Requested: **02:12:54**

Tissue: Blood; Sex: Male; Number of Treatments: 90; Time interval between final treatment and cell sampling: 24 h

		MN NCE/1000	
Dose (ppm)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	9	1.90 ± 0.15	
330.0	10	1.58 ± 0.13	0.9625
1000.0	10	2.08 ± 0.14	0.1795
2000.0	10	1.69 ± 0.10	0.8777
Trend p-Value		0.6070	

Trial Summary: Negative

Experiment Number: **A72140**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Dosed-Feed**

Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

Test Compound: **Pentachlorobenzene**

CAS Number: **608-93-5**

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

Time Report Requested: **02:12:54**

Tissue: Blood; Sex: Female; Number of Treatments: 90; Time interval between final treatment and cell sampling: 24 h

		MN NCE/1000	
Dose (ppm)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	10	1.19 ± 0.08	
330.0	10	0.92 ± 0.08	0.9773
1000.0	10	1.08 ± 0.12	0.7974
2000.0	10	1.08 ± 0.11	0.7841
Trend p-Value		0.5400	

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: Feed

** END OF REPORT **