Experiment Number: **A93351**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Dosed-Feed**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Phenolphthalein**
CAS Number: **77-09-8**

Date Report Requested: **09/21/2018**
Time Report Requested: **11:33:40**

NTP Study Number:	A93351
Study Duration:	90 Days
Study Methodology:	Slide Scoring
Male Study Result:	Positive
Female Study Result:	Positive

Experiment Number: **A93351**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Dosed-Feed**

Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

Test Compound: **Phenolphthalein**

CAS Number: **77-09-8**

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

Time Report Requested: **11:33:40**

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

		MN NCE/1000	
Dose (mg/kg)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	10	1.76 ± 0.16	
0.6	10	2.52 ± 0.23	0.0096
1.2	10	2.61 ± 0.24	0.0054 *
2.5	10	4.04 ± 0.48	< 0.001 *
5.0	10	4.69 ± 0.25	< 0.001 *
Trend p-Value		< 0.001 *	

Trial Summary: Positive

Experiment Number: **A93351**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Dosed-Feed**

Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

Test Compound: **Phenolphthalein**

CAS Number: **77-09-8**

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

Time Report Requested: **11:33:40**

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

		MN NCE/1000	
Dose (mg/kg)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	10	1.33 ± 0.08	
0.6	10	2.08 ± 0.19	< 0.001 *
1.2	10	2.94 ± 0.23	< 0.001 *
2.5	10	4.49 ± 0.23	< 0.001 *
5.0	10	4.36 ± 0.35	< 0.001 *
Trend p-Value		< 0.001 *	

Trial Summary: Positive

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: Solvent

** END OF REPORT **