Experiment Number: **A44876**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Dosed-Feed**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **p-Nitrobenzoic acid**
CAS Number: **62-23-7**

Date Report Requested: **09/20/2018**
Time Report Requested: **14:53:34**

NTP Study Number:	A44876
Study Duration:	90 Days
Study Methodology:	Slide Scoring
Male Study Result:	Negative
Female Study Result:	Negative

Experiment Number: **A44876**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Dosed-Feed**

Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

Test Compound: **p-Nitrobenzoic acid**

CAS Number: **62-23-7**

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

Time Report Requested: **14:53:34**

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

		MN NCE/1000	
Dose (%)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	10	1.41 ± 0.13	
0.125	10	1.47 ± 0.12	0.3648
0.25	10	1.31 ± 0.10	0.7490
0.5	10	1.60 ± 0.11	0.1140
1.0	10	1.25 ± 0.12	0.8689
2.0	10	1.49 ± 0.09	0.3004
Trend p-Value		0.4240	

Trial Summary: Negative

Experiment Number: **A44876**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Dosed-Feed**

Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

Test Compound: **p-Nitrobenzoic acid**

CAS Number: **62-23-7**

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

Time Report Requested: **14:53:34**

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

		MN NCE/1000	
Dose (%)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	10	1.03 ± 0.13	
0.125	8	0.99 ± 0.06	0.5904
0.25	10	1.00 ± 0.09	0.5829
0.5	10	1.15 ± 0.08	0.2424
1.0	10	1.45 ± 0.24	0.0088
2.0	10	1.03 ± 0.06	0.4967
Trend p-Value		0.2150	

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 **