Experiment Number: **A04294**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Dermal**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **5-Amino-o-cresol**
CAS Number: **2835-95-2**

Date Report Requested: **09/19/2018**
Time Report Requested: **23:10:26**

NTP Study Number:	A04294
Study Duration:	14 Weeks
Study Methodology:	Slide Scoring
Male Study Result:	Negative
Female Study Result:	Negative

Experiment Number: **A04294**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Dermal**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **5-Amino-o-cresol**
CAS Number: **2835-95-2**

Date Report Requested: **09/19/2018**
Time Report Requested: **23:10:26**

Tissue: Blood; Sex: Male; Number of Treatments: 98; Time interval between final treatment and cell sampling: 24 h

		MN NCE/1000	
Dose (mg/kg)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	5	1.50 ± 0.35	
8.0	5	1.30 ± 0.25	0.6474
16.0	5	1.00 ± 0.35	0.8415
32.0	5	1.10 ± 0.29	0.7838
64.0	5	1.30 ± 0.60	0.6474
128.0	5	1.60 ± 0.48	0.4287
Trend p-Value		0.2410	

Trial Summary: Negative

Experiment Number: **A04294**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Dermal**

Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

Test Compound: **5-Amino-o-cresol**

CAS Number: **2835-95-2**

Date Report Requested: **09/19/2018**

Time Report Requested: **23:10:26**

Tissue: Blood; Sex: Female; Number of Treatments: 98; Time interval between final treatment and cell sampling: 24 h

		MN NCE/1000	
Dose (mg/kg)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	5	2.10 ± 0.24	
8.0	5	1.00 ± 0.42	0.9760
16.0	5	1.30 ± 0.20	0.9151
32.0	5	1.90 ± 0.37	0.6242
64.0	5	0.80 ± 0.20	0.9921
128.0	5	1.20 ± 0.37	0.9416
Trend p-Value		0.8880	

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: Ethanol

** END OF REPORT **