Experiment Number: **A80857**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Dosed-Water**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **o-Chloropyridine**
CAS Number: **109-09-1**

Date Report Requested: **09/21/2018**
Time Report Requested: **05:45:57**

NTP Study Number:	A80857
Study Duration:	13 Weeks
Study Methodology:	Slide Scoring
Male Study Result:	Negative
Female Study Result:	Negative

Experiment Number: **A80857**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Dosed-Water**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **o-Chloropyridine**
CAS Number: **109-09-1**

Date Report Requested: **09/21/2018**
Time Report Requested: **05:45:57**

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]	5	4.00 ± 0.35	
10.0	5	3.90 ± 0.60	0.5449
30.0	5	3.80 ± 0.37	0.5897
100.0	5	3.10 ± 0.33	0.8577
300.0	5	2.70 ± 0.41	0.9442
1000.0	5	2.70 ± 0.20	0.9442
Trend p-Value		0.9590	

Trial Summary: Negative

Experiment Number: **A80857**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Dosed-Water**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **o-Chloropyridine**
CAS Number: **109-09-1**

Date Report Requested: **09/21/2018**
Time Report Requested: **05:45:57**

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]	5	2.40 ± 0.24	
10.0	5	1.60 ± 0.29	0.8973
30.0	5	2.90 ± 0.64	0.2458
100.0	5	1.50 ± 0.32	0.9254
300.0	5	2.60 ± 0.29	0.3885
1000.0	5	2.10 ± 0.48	0.6728
Trend p-Value		0.5110	

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: Water

** END OF REPORT **