Experiment Number: **A44972**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Gavage**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Urethane**
CAS Number: **51-79-6**

Date Report Requested: **09/20/2018**
Time Report Requested: **15:09:16**

NTP Study Number:	A44972
Study Duration:	6 Weeks
Study Methodology:	Slide Scoring
Male Study Result:	Negative

Experiment Number: **A44972**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Gavage**

Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

Test Compound: **Urethane**

CAS Number: **51-79-6**

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

Time Report Requested: **15:09:16**

Tissue: Blood; Sex: Male; Number of Treatments: 30; Time interval between final treatment and cell sampling: 24 h

		MN PCE/1000			MN NCE/1000		% PCE
Dose (mg/kg)	**N**	**Mean ± SEM**	**p-Value**	**N**	**Mean ± SEM**	**p-Value**	**Mean ± SEM**
Vehicle Control[1]	10	4.30 ± 0.92		10	5.80 ± 0.79		2.25 ± 0.15
1.0	10	4.60 ± 0.69	0.3750	10	4.20 ± 0.55	0.9456	2.05 ± 0.08
10.0	10	4.30 ± 0.50	0.5000	10	4.30 ± 0.40	0.9327	2.10 ± 0.11
100.0	10	6.10 ± 0.89	0.0384	10	6.20 ± 0.47	0.3571	2.34 ± 0.18
Trend p-Value		0.0180 *			0.0500		

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 **