Experiment Number: **A17278**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Dosed-Feed**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Dibutyl Phthalate**
CAS Number: **84-74-2**

Date Report Requested: **09/20/2018**
Time Report Requested: **04:39:59**

NTP Study Number:	A17278
Study Duration:	94 Days
Study Methodology:	Slide Scoring
Male Study Result:	Negative
Female Study Result:	Negative

Experiment Number: **A17278**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Dosed-Feed**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Dibutyl Phthalate**
CAS Number: **84-74-2**

Date Report Requested: **09/20/2018**
Time Report Requested: **04:39:59**

Tissue: Blood; Sex: Male; Number of Treatments: 93; Time interval between final treatment and cell sampling: 0 h

		MN NCE/1000	
Dose (ppm)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	5	3.10 ± 0.64	
1250.0	5	3.80 ± 0.54	0.1993
2500.0	5	3.40 ± 0.60	0.3547
5000.0	5	3.70 ± 0.46	0.2330
10000.0	5	3.40 ± 0.43	0.3547
20000.0	5	3.80 ± 0.44	0.1993
Trend p-Value		0.3140	

Trial Summary: Negative

Experiment Number: **A17278**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Dosed-Feed**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Dibutyl Phthalate**
CAS Number: **84-74-2**

Date Report Requested: **09/20/2018**
Time Report Requested: **04:39:59**

Tissue: Blood; Sex: Female; Number of Treatments: 94; Time interval between final treatment and cell sampling: 0 h

		MN NCE/1000	
Dose (ppm)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	5	2.90 ± 0.37	
1250.0	5	3.00 ± 0.42	0.4481
2500.0	5	1.80 ± 0.34	0.9459
5000.0	5	2.40 ± 0.33	0.7542
10000.0	5	1.90 ± 0.29	0.9258
20000.0	5	2.80 ± 0.60	0.5528
Trend p-Value		0.5160	

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 **