Experiment Number: **A15985**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Dermal**
Species/Strain: **Mouse/TGAC (FVB/N) HEMIZYGOUS**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Dichloroacetic acid**
CAS Number: **79-43-6**

Date Report Requested: **09/20/2018**
Time Report Requested: **04:05:50**

NTP Study Number:	A15985
Study Duration:	26 Weeks
Study Methodology:	Slide Scoring
Male Study Result:	Negative
Female Study Result:	Negative

Experiment Number: **A15985**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Dermal**

Species/Strain: **Mouse/TGAC (FVB/N) HEMIZYGOUS**

G04: In Vivo Micronucleus Summary Data

Test Compound: **Dichloroacetic acid**

CAS Number: **79-43-6**

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

Time Report Requested: **04:05:50**

Tissue: Blood; Sex: Male; Number of Treatments: 130; Time interval between final treatment and cell sampling: 24 h

		MN NCE/1000	
Dose (mg/kg)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	13	1.35 ± 0.18	
31.25	14	1.25 ± 0.24	0.6218
125.0	14	1.18 ± 0.16	0.7084
500.0	12	0.71 ± 0.16	0.9865
Trend p-Value		0.9890	

Trial Summary: Negative

Experiment Number: **A15985**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Dermal**

Species/Strain: **Mouse/TGAC (FVB/N) HEMIZYGOUS**

G04: In Vivo Micronucleus Summary Data

Test Compound: **Dichloroacetic acid**

CAS Number: **79-43-6**

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

Time Report Requested: **04:05:50**

Tissue: Blood; Sex: Female; Number of Treatments: 130; Time interval between final treatment and cell sampling: 24 h

		MN NCE/1000	
Dose (mg/kg)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	11	1.14 ± 0.20	
31.25	12	1.58 ± 0.17	0.0977
125.0	14	1.25 ± 0.23	0.3578
500.0	15	1.07 ± 0.15	0.5938
Trend p-Value		0.8570	

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: Acetone

** END OF REPORT **