Experiment Number: **A71539**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Inhalation**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Vinylidene Chloride**
CAS Number: **75-35-4**

Date Report Requested: **09/21/2018**
Time Report Requested: **01:53:36**

NTP Study Number:	A71539
Study Duration:	13 Weeks
Study Methodology:	Slide Scoring
Male Study Result:	Negative
Female Study Result:	Negative

Experiment Number: **A71539**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Inhalation**

Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

Test Compound: **Vinylidene Chloride**

CAS Number: **75-35-4**

Date Report Requested: **09/21/2018**

Time Report Requested: **01:53:36**

Tissue: Blood; Sex: Male; Number of Treatments: 5; 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 ± 0.33	
6.0	5	2.00 ± 0.32	0.7270
13.0	5	1.40 ± 0.40	0.9478
25.0	5	3.20 ± 0.70	0.1422
50.0	5	2.10 ± 0.58	0.6728
Trend p-Value		0.3630	

Trial Summary: Negative

Experiment Number: **A71539**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Inhalation**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Vinylidene Chloride**
CAS Number: **75-35-4**

Date Report Requested: **09/21/2018**
Time Report Requested: **01:53:36**

Tissue: Blood; Sex: Female; Number of Treatments: 6; Time interval between final treatment and cell sampling: 24 h

		MN NCE/1000	
Dose (ppm)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	5	1.20 ± 0.30	
6.0	5	0.90 ± 0.43	0.6917
13.0	5	1.40 ± 0.56	0.3821
25.0	5	1.10 ± 0.43	0.5634
50.0	5	1.80 ± 0.44	0.2010
100.0	5	1.00 ± 0.50	0.6278
Trend p-Value		0.4810	

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: Air

** END OF REPORT **