Experiment Number: **A69097**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Dermal**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **DL-Camphor**
CAS Number: **76-22-2**

Date Report Requested: **09/21/2018**
Time Report Requested: **00:55:47**

NTP Study Number:	A69097
Study Duration:	90 Days
Study Methodology:	Slide Scoring
Male Study Result:	Negative
Female Study Result:	Negative

Experiment Number: **A69097**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Dermal**

Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

Test Compound: **DL-Camphor**

CAS Number: **76-22-2**

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

Time Report Requested: **00:55:47**

Tissue: Blood; Sex: Male; Number of Treatments: 65; Time interval between final treatment and cell sampling: 24 h

		MN NCE/1000	
Dose (mg/kg)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	10	0.85 ± 0.24	
200.0	10	1.00 ± 0.21	0.3109
400.0	10	1.10 ± 0.22	0.2116
600.0	10	1.05 ± 0.17	0.2581
800.0	10	1.10 ± 0.22	0.2116
1000.0	10	0.70 ± 0.17	0.7051
Trend p-Value		0.6070	

Trial Summary: Negative

Experiment Number: **A69097**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Dermal**

Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

Test Compound: **DL-Camphor**

CAS Number: **76-22-2**

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

Time Report Requested: **00:55:47**

Tissue: Blood; Sex: Female; Number of Treatments: 65; Time interval between final treatment and cell sampling: 24 h

		MN NCE/1000	
Dose (mg/kg)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	10	1.00 ± 0.26	
200.0	10	0.70 ± 0.25	0.8484
400.0	9	0.33 ± 0.14	0.9935
600.0	10	0.85 ± 0.25	0.6891
800.0	10	0.50 ± 0.18	0.9661
1000.0	10	0.60 ± 0.16	0.9214
Trend p-Value		0.9170	

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: Ethanol

** END OF REPORT **