Experiment Number: **A16009**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Dermal**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Cedarwood oil**
CAS Number: **8000-27-9**

Date Report Requested: **09/20/2018**
Time Report Requested: **04:11:04**

NTP Study Number:	A16009
Study Duration:	90 Days
Study Methodology:	Slide Scoring
Male Study Result:	Negative
Female Study Result:	Negative

Experiment Number: **A16009**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Dermal**

Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

Test Compound: **Cedarwood oil**

CAS Number: **8000-27-9**

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

Time Report Requested: **04:11:04**

Tissue: Blood; Sex: Male; Number of Treatments: 90; Time interval between final treatment and cell sampling: 24 h

		MN NCE/1000	
Dose (mg/kg)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	5	2.00 ± 0.32	
Vehicle Control[2]	5	2.00 ± 0.32	
120.0	5	2.00 ± 0.52	0.5000
240.0	5	2.70 ± 0.20	0.1533
480.0	5	2.20 ± 0.30	0.3787
960.0	5	2.20 ± 0.41	0.3787
Trend p-Value		0.2090	

Trial Summary: Negative

Experiment Number: **A16009**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Dermal**

Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

Test Compound: **Cedarwood oil**

CAS Number: **8000-27-9**

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

Time Report Requested: **04:11:04**

Tissue: Blood; Sex: Female; Number of Treatments: 90; Time interval between final treatment and cell sampling: 24 h

		MN NCE/1000	
Dose (mg/kg)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	5	1.60 ± 0.37	
Vehicle Control[2]	5	1.60 ± 0.37	
120.0	5	1.50 ± 0.27	0.5713
240.0	5	1.30 ± 0.41	0.7114
480.0	5	2.60 ± 0.37	0.0612
960.0	5	2.40 ± 0.29	0.1027
Trend p-Value		0.0110 *	

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
2: Vehicle Control: Ethanol

** END OF REPORT **