Experiment Number: **A43806**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Gavage**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **3,4-Dihydrocoumarin**
CAS Number: **119-84-6**

Date Report Requested: **09/20/2018**
Time Report Requested: **14:14:58**

NTP Study Number:	A43806
Study Duration:	90 Days
Study Methodology:	Slide Scoring
Male Study Result:	Negative
Female Study Result:	Negative

Experiment Number: **A43806**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Gavage**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **3,4-Dihydrocoumarin**
CAS Number: **119-84-6**

Date Report Requested: **09/20/2018**
Time Report Requested: **14:14:58**

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

		MN PCE/1000	
Dose (mg/kg)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	9	0.48 ± 0.10	
400.0	10	0.54 ± 0.12	0.3239
800.0	10	0.55 ± 0.09	0.3142
Trend p-Value		0.3200	

Trial Summary: Negative

Experiment Number: **A43806**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Gavage**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **3,4-Dihydrocoumarin**
CAS Number: **119-84-6**

Date Report Requested: **09/20/2018**
Time Report Requested: **14:14:58**

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

		MN PCE/1000	
Dose (mg/kg)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	10	0.31 ± 0.07	
400.0	10	0.42 ± 0.08	0.1616
800.0	10	0.48 ± 0.11	0.0873
Trend p-Value		0.0890	

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: Solvent

** END OF REPORT **