

Experiment Number: **A83002**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Dosed-Feed**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

Test Compound: **Benzophenone**
CAS Number: **119-61-9**

Date Report Requested: **09/21/2018**
Time Report Requested: **07:00:59**

NTP Study Number:	A83002
Study Duration:	13 Weeks
Study Methodology:	Slide Scoring
Male Study Result:	Negative
Female Study Result:	Negative

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

MN NCE/1000			
Dose (%)	N	Mean ± SEM	p-Value
Vehicle Control ¹	5	0.90 ± 0.48	
0.125	5	1.40 ± 0.19	0.1484
0.25	5	0.40 ± 0.19	0.9173
0.5	5	1.30 ± 0.34	0.1968
1.0	5	0.50 ± 0.16	0.8576
Trend p-Value		0.8660	

Trial Summary: Negative

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

MN NCE/1000			
Dose (%)	N	Mean ± SEM	p-Value
Vehicle Control ¹	5	0.60 ± 0.24	
0.125	5	0.80 ± 0.44	0.2964
0.25	5	0.80 ± 0.34	0.2964
0.5	5	0.30 ± 0.20	0.8414
1.0	5	0.80 ± 0.12	0.2964
2.0	5	0.60 ± 0.29	0.5000
Trend p-Value		0.5640	

Trial Summary: Negative

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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 \pm 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 $p = 0.025/\text{number of treatment groups}$; 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: Feed

**** END OF REPORT ****