

Experiment Number: A14799
Test Type: Genetic Toxicology - Micronucleus
Route: Gavage
Species/Strain: Mouse/B6C3F1

G04: In Vivo Micronucleus Summary Data

Test Compound: Formamide
CAS Number: 75-12-7

Date Report Requested: 09/20/2018
Time Report Requested: 03:29:42

NTP Study Number:	A14799
Study Duration:	90 Days
Study Methodology:	Slide Scoring
Male Study Result:	Negative
Female Study Result:	Negative

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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	1.15 ± 0.21	
10.0	10	1.20 ± 0.17	0.4420
20.0	10	1.30 ± 0.23	0.3340
40.0	10	1.00 ± 0.17	0.6764
80.0	10	0.95 ± 0.09	0.7316
160.0	10	0.95 ± 0.14	0.7316
Trend p-Value		0.8490	

Trial Summary: Negative

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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	0.85 ± 0.13	
10.0	10	0.80 ± 0.11	0.5691
20.0	10	0.80 ± 0.13	0.5691
40.0	10	0.95 ± 0.12	0.3694
80.0	10	1.05 ± 0.12	0.2581
160.0	10	0.80 ± 0.15	0.5691
Trend p-Value		0.4610	

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: Water

**** END OF REPORT ****