

Experiment Number: **A94802**  
Test Type: **Genetic Toxicology - Micronucleus**  
Route: **Inhalation**  
Species/Strain: **Mouse/B6C3F1**

**G04: In Vivo Micronucleus Summary Data**

Test Compound: **Tetralin**  
CAS Number: **119-64-2**

Date Report Requested: **09/21/2018**  
Time Report Requested: **12:24:59**

<b>NTP Study Number:</b>	A94802
<b>Study Duration:</b>	13 Weeks
<b>Study Methodology:</b>	Slide Scoring
<b>Male Study Result:</b>	Negative
<b>Female Study Result:</b>	Negative

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

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<b>MN NCE/1000</b>			
<b>Dose (ppm)</b>	<b>N</b>	<b>Mean ± SEM</b>	<b>p-Value</b>
Vehicle Control <sup>1</sup>	10	1.05 ± 0.24	
7.5	10	1.60 ± 0.23	0.0653
15.0	10	1.25 ± 0.26	0.2776
30.0	10	1.00 ± 0.18	0.5621
60.0	10	1.15 ± 0.18	0.3814
120.0	10	0.90 ± 0.18	0.6846
Trend p-Value		0.9030	

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

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<b>MN NCE/1000</b>			
<b>Dose (ppm)</b>	<b>N</b>	<b>Mean ± SEM</b>	<b>p-Value</b>
Vehicle Control <sup>1</sup>	10	0.95 ± 0.12	
7.5	10	0.70 ± 0.11	0.8081
15.0	10	0.80 ± 0.15	0.6940
30.0	10	0.75 ± 0.15	0.7537
60.0	10	1.05 ± 0.14	0.3759
120.0	10	0.50 ± 0.13	0.9527
Trend p-Value		0.8560	

Trial Summary: Negative

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LEGEND

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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: Air

**\*\* END OF REPORT \*\***