Experiment Number: A82167
Test Type: Genetic Toxicology - Micronucleus
Route: Dosed-Feed
Species/Strain: Mouse/C3H

G04: In Vivo Micronucleus Summary Data
Test Compound: Diethylstilbestrol
CAS Number: 56-53-1

NTP Study Number: A82167
Study Duration: 26 Weeks
Study Methodology: Slide Scoring
Female Study Result: Negative
### G04: In Vivo Micronucleus Summary Data

**Experiment Number:** A82167  
**Test Type:** Genetic Toxicology - Micronucleus  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/C3H  
**Test Compound:** Diethylstilbestrol  
**CAS Number:** 56-53-1  

**Date Report Requested:** 09/21/2018  
**Time Report Requested:** 06:20:23

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**Tissue:** Blood; **Sex:** Female; **Number of Treatments:** 182; **Time interval between final treatment and cell sampling:** 24 h

<table>
<thead>
<tr>
<th>Dose (ppm)</th>
<th>N</th>
<th>Mean ± SEM</th>
<th>p-Value</th>
<th>N</th>
<th>Mean ± SEM</th>
<th>p-Value</th>
<th>Mean ± SEM</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>MN PCE/1000</td>
<td></td>
<td></td>
<td>MN NCE/1000</td>
<td></td>
<td>% PCE</td>
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<tr>
<td>Vehicle Control</td>
<td>10</td>
<td>3.10 ± 0.66</td>
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<td>10</td>
<td>0.70 ± 0.30</td>
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<td>2.06 ± 0.11</td>
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<tr>
<td>640.0</td>
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<td>3.40 ± 0.64</td>
<td>0.3547</td>
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<td>1.20 ± 0.39</td>
<td>0.1256</td>
<td>1.78 ± 0.13</td>
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<td>Trend p-Value</td>
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<td>0.1260</td>
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</table>

**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 **