Experiment Number: A99812
Test Type: Genetic Toxicology - Micronucleus
Route: Dosed-Feed
Species/Strain: Mouse/BRCA1(+/−)

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

Date Report Requested: 09/21/2018
Time Report Requested: 14:32:43

NTP Study Number: A99812
Study Duration: 26 Weeks
Study Methodology: Slide Scoring
Female Study Result: Positive
<table>
<thead>
<tr>
<th>Dose (ppb)</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>Vehicle Control</td>
<td>10</td>
<td>2.90 ± 0.53</td>
<td></td>
<td>10</td>
<td>0.60 ± 0.22</td>
<td></td>
<td>1.14 ± 0.09</td>
</tr>
<tr>
<td>640.0</td>
<td>10</td>
<td>2.40 ± 0.48</td>
<td>0.7542</td>
<td>10</td>
<td>2.00 ± 0.33</td>
<td>0.0030 *</td>
<td>1.97 ± 0.10</td>
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<tr>
<td>Trend p-Value</td>
<td></td>
<td>0.7540</td>
<td></td>
<td></td>
<td>0.0030 *</td>
<td></td>
<td></td>
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</tbody>
</table>

Trial Summary: Positive
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: Feed

** END OF REPORT **