<table>
<thead>
<tr>
<th><strong>NTP Study Number:</strong></th>
<th>A54434</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Study Duration:</strong></td>
<td>72 Hours</td>
</tr>
<tr>
<td><strong>Study Methodology:</strong></td>
<td>Slide Scoring</td>
</tr>
<tr>
<td><strong>Male Study Result:</strong></td>
<td>Negative</td>
</tr>
</tbody>
</table>

**G04: In Vivo Micronucleus Summary Data**
- **Test Compound:** Pentachlorophenol, Dowicide EC-7
- **CAS Number:** 87-86-5

**Test Type:** Genetic Toxicology - Micronucleus
**Route:** Gavage
**Species/Strain:** Mouse/B6C3F1

**Date Report Requested:** 09/20/2018
**Time Report Requested:** 19:16:11
Tissue: Bone marrow; Sex: Male; Number of Treatments: 3; Time interval between final treatment and cell sampling: 24 h

<table>
<thead>
<tr>
<th>Dose (mg/kg)</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>5</td>
<td>2.20 ± 0.34</td>
<td>0.9606</td>
<td>55.80 ± 3.59</td>
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<tr>
<td>50.0</td>
<td>3</td>
<td>1.00 ± 0.00</td>
<td>0.6049</td>
<td>54.67 ± 5.37</td>
</tr>
<tr>
<td>100.0</td>
<td>3</td>
<td>2.00 ± 0.76</td>
<td></td>
<td>61.00 ± 5.06</td>
</tr>
</tbody>
</table>

Trend p-Value

Positive Control | 4  | 17.88 ± 3.27 | < 0.001 * | 45.25 ± 7.60 |

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 \( p = 0.025/\text{number of treatment groups} \); 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: Corn Oil
2: 50.0 mg/kg Cyclophosphamide

** END OF REPORT **