G04: In Vivo Micronucleus Summary Data
Test Compound: Wyeth 14,643 (WY)
CAS Number: 50892-23-4

NTP Study Number: A71798
Study Duration: 26 Weeks
Study Methodology: Slide Scoring
Male Study Result: Negative
Female Study Result: Negative
Tissue: Blood; Sex: Male; Number of Treatments: 130; Time interval between final treatment and cell sampling: 24 h

<table>
<thead>
<tr>
<th>Dose (mg/kg)</th>
<th>N</th>
<th>MN PCE/1000 Mean ± SEM</th>
<th>p-Value</th>
<th>N</th>
<th>MN NCE/1000 Mean ± SEM</th>
<th>p-Value</th>
<th>% PCE Mean ± SEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicle Control†</td>
<td>10</td>
<td>2.80 ± 0.49</td>
<td></td>
<td>10</td>
<td>3.20 ± 0.55</td>
<td></td>
<td>3.65 ± 0.14</td>
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<tr>
<td>2.0</td>
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<td></td>
<td></td>
<td>10</td>
<td>3.30 ± 0.45</td>
<td>0.4506</td>
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<td>10</td>
<td>3.90 ± 0.38</td>
<td>0.2026</td>
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<td>20.0</td>
<td>10</td>
<td>2.20 ± 0.33</td>
<td>0.8022</td>
<td>10</td>
<td>4.60 ± 0.62</td>
<td>0.0561</td>
<td>3.14 ± 0.17</td>
</tr>
</tbody>
</table>

Trend p-Value

0.8020

0.0340

Trial Summary: Negative
### G04: In Vivo Micronucleus Summary Data

**Test Compound:** Wyeth 14,643 (WY)

**CAS Number:** 50892-23-4

## Experimental Details
- **Experiment Number:** A71798
- **Test Type:** Genetic Toxicology - Micronucleus
- **Route:** Dermal
- **Species/Strain:** Mouse/TGAC (FVB/N) HOMOZYGOUS
- **Date Report Requested:** 09/21/2018
- **Time Report Requested:** 02:03:26

## Summary Data
- **Tissue:** Blood
- **Sex:** Female
- **Number of Treatments:** 130
- **Time interval between final treatment and cell sampling:** 24 h

## Table: Micronucleus (MN) Analysis

<table>
<thead>
<tr>
<th>Dose (mg/kg)</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>4.00 ± 0.70</td>
<td></td>
<td>10</td>
<td>2.00 ± 0.37</td>
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<td>3.96 ± 0.19</td>
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<tr>
<td>2.0</td>
<td>10</td>
<td>3.10 ± 0.50</td>
<td>0.0615</td>
<td>10</td>
<td>2.90 ± 0.55</td>
<td>0.0990</td>
<td>7.55 ± 4.32</td>
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<tr>
<td>10.0</td>
<td>10</td>
<td>2.70 ± 0.56</td>
<td>0.9442</td>
<td>10</td>
<td>3.20 ± 0.44</td>
<td>0.0478</td>
<td>7.55 ± 4.32</td>
</tr>
<tr>
<td>20.0</td>
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<td>2.70 ± 0.56</td>
<td>0.9442</td>
<td>10</td>
<td>3.20 ± 0.44</td>
<td>0.0478</td>
<td>7.55 ± 4.32</td>
</tr>
</tbody>
</table>

Trend p-Value: 0.9440

**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: Acetone

** END OF REPORT **