Study Number: I11054B
Test Type: TOX
Route: Dosing in Water
Species/Strain: Rat/Harlan Sprague Dawley

C Number: I11054B
Study Gender: Both
PWG Approval Date: See web page for date of PWG Approval

M08: Serum IgM Antibody Titers to the T-Dependent Antigen Sheep Erythrocytes
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 12/07/2018
Time Report Requested: 07:31:53
Lab: Burleson Research Technologies
### F1 Males

<table>
<thead>
<tr>
<th>Treatment Groups (mg/L)</th>
<th>0</th>
<th>30</th>
<th>100</th>
<th>300</th>
<th>1000</th>
<th>15 mg/kg CPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>anti-SRBC IgM (U/mL)</td>
<td>2912.55 ± 481.23 (12)</td>
<td>4656.88 ± 1340.23 (12)</td>
<td>2786.31 ± 626.06 (12)</td>
<td>2700.37 ± 404.09 (12)</td>
<td>2817.49 ± 260.16 (12)</td>
<td>653.66 ± 161.64 (8) **</td>
</tr>
</tbody>
</table>
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### Test Type: TOX
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</thead>
<tbody>
<tr>
<td>anti-SRBC IgM (U/mL)</td>
<td>3379.68 ± 373.22 (12)</td>
<td>5200.20 ± 1779.23 (12)</td>
<td>3772.96 ± 1119.18 (12)</td>
<td>3702.13 ± 641.50 (12)</td>
<td>4132.02 ± 927.30 (12)</td>
<td>939.09 ± 105.27 (8) **</td>
</tr>
</tbody>
</table>

**Date Report Requested:** 12/07/2018
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**Page 3**
LEGEND

Data are displayed as mean ± SEM (N) unless otherwise noted.

Statistical analysis performed by Jonckheere (trend) and Shirley or Dunn (pairwise) tests (unless otherwise noted).
Statistical analysis for the positive control group compared to the vehicle control group was performed using the Kruskal-Wallis test.
* Statistically significant at $P \leq 0.05$
** Statistically significant at $P \leq 0.01$

Statistical significance for the control group indicates a significant trend test
Statistical significance for a treatment group indicates a significant pairwise test compared to the vehicle control group

SRBC - Sheep Red Blood Cells; IgM - Immunoglobulin M
CPS = Cyclophosphamide

** END OF REPORT **