Experiment Number: R12103B
Test Type: Teratology
Route: Oral Gavage
Species/Strain: Rat/Harlan Sprague Dawley

R12: Placental Findings
Test Compound: Vinpocetine
CAS Number: 42971-09-5

Date Report Requested: 02/22/2017
Time Report Requested: 14:01:09
Lab: Southern Research

C Number: R12103B
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Female
<table>
<thead>
<tr>
<th>Classification</th>
<th>0</th>
<th>5</th>
<th>20</th>
<th>60</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total number of placentas examined</td>
<td>293</td>
<td>239</td>
<td>261</td>
<td>51</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Placental Findings</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>No. Placentas examined</td>
<td>293</td>
<td>239</td>
<td>261</td>
<td>51</td>
</tr>
<tr>
<td>No. Dams examined</td>
<td>21</td>
<td>19</td>
<td>21</td>
<td>8</td>
</tr>
</tbody>
</table>

NO VISIBLE LESIONS PRESENT
LEGEND

Upper row denotes number of affected placentas (%) and lower row the number of affected dams (%)
No p-values are reported for the 'Normal' observation entries
No p-values are reported unless there are at least two observations in one or more of the dose groups
Statistical analysis performed by Cochran-Armitage (trend) and Fisher Exact (pairwise) tests
Statistical analysis with litter based adjustments performed by Generalized Linear Mixed Models where the dam identification was the random effect
* Statistically significant at P <= 0.05
** Statistically significant at P <= 0.01
# Statistically significant at P <= 0.05 (litter based analysis)
## Statistically significant at P <= 0.01 (litter based analysis)
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

** END OF REPORT **