<table>
<thead>
<tr>
<th>Test Name</th>
<th>Result</th>
<th>Flag</th>
<th>Reference Range</th>
<th>Lab</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAEMOPHILUS INFLUENZAE TYPE B ANTIBODY (IgG)</td>
<td>&lt;0.15</td>
<td>LOW</td>
<td>mcg/mL</td>
<td>04</td>
</tr>
</tbody>
</table>

INTERPRETIVE CRITERIA:

- `<0.15 mcg/mL` Nonprotective Antibody Level
- `0.15 - 0.99 mcg/mL` Indeterminate for protective antibody
- `> or = 1.00 mcg/mL` Protective Antibody Level

IgG antibody to polyribosylribitol phosphate (PRP), the capsular polysaccharide of Haemophilus influenzae type b, is measured in micrograms/mL (mcg/mL), based on correlations with a reference Farr radiopropagation precipitation assay (RIA). The exact level of antibody needed for protection from infection has not been clarified; values ranging from `0.15 mcg/mL` to `1.00 mcg/mL` have been reported. A four-fold increase in the PRP IgG antibody level between pre-vaccination and post-vaccination sera is considered evidence of effective immunization.

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