C3 NEPHRITIC FACTOR

Orderable – C3NF

Turnaround Time: 40 days

STAT: N/A

Alternate Name(s):

C3NF

Specimen:

<table>
<thead>
<tr>
<th></th>
<th>Adult</th>
<th>Pediatric</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6 mL Red top Vacutainer tube or 5 mL Gold top Vacutainer tube</td>
<td>0-2 years: 0.5 mL Red or Gold Microtainer</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2-10 years: 3 mL Red or Gold top Vacutainer tube</td>
</tr>
</tbody>
</table>

Collection Information:

N.B: This test is an out-of-country request. Pre-approval by the Immunology section head (Dr. L. Yang ext. 35768), Monday-Friday 0800-1600 hours is required prior to collection.

Record collection time.

Send the sample to the laboratory ASAP.

Minimum serum volume is 0.5 mL

Reference Ranges:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Normal</td>
<td>Ratio 0.00 to 0.26</td>
</tr>
<tr>
<td>Equivocal</td>
<td>Ratio 0.27 to 0.33</td>
</tr>
<tr>
<td>Positive</td>
<td>Ratio greater than or equal to 0.34</td>
</tr>
</tbody>
</table>

Interpretive Comments:

C3 Nephritic Factor is an autoantibody that binds to the alternative pathway C3 convertase and prolongs its activity in vivo.
Special Processing:
Allow the filled red top tube to clot at 22-37°C for 30-60 minutes. Centrifuge at room temperature. Aliquot into 2 storage tubes and freeze as soon as possible. Store at -20°C (preferably -70°C).

Comments:
This test is available exclusively to SJHC/LHSC physicians.

Critical Information Required:
LHSC (SRA to Immunology Lab)– ship frozen on ice packs. Avoid freeze/thaw cycles.

Storage and Shipment:
LHSC (SRA to Immunology Laboratory) – ship frozen on ice packs. Avoid freeze/thaw cycles.

Specimen Stability:
Frozen at -70°C: 1 year