Lab Dept: Serology
Test Name: MUMPS ANTIBODIES, IgG & IgM

General Information
Lab Order Codes: MUMP
Synonyms: Parotitis Epidemica Antibodies
CPT Codes: 86735 x2 - Mumps
Test Includes: Mumps IgM and IgG reported as Negative, Positive or Equivocal with concentration.

Logistics
Test Indications: Aid in the diagnosis of acute mumps infection and determine immunity to mumps virus.
Lab Testing Sections: Serology - Sendouts
Referred to: LabCorp/Viromed (Test# 160499 and 096552)
Phone Numbers: MIN Lab: 612-813-6280
STP Lab: 651-220-6550
Test Availability: Daily, 24 hours
Turnaround Time: 1 – 2 days
Special Instructions: N/A

Specimen
Specimen Type: Blood
Container: SST (Gold, marble or red) tube
Draw Volume: 4.5 mL (Minimum: 2.1 mL) blood
Processed Volume: 1.5 mL (Minimum: 0.7 mL) serum
Collection: Routine venipuncture
Special Processing: Lab Staff: Centrifuge specimen, remove serum aliquot into a screw-capped round bottom plastic vial. Store and ship at refrigerated temperatures. Forward promptly.

Patient Preparation: None

Sample Rejection: Excessive hemolysis, chylous serum, gross specimen contamination, specimen improperly labeled

Interpretive

<table>
<thead>
<tr>
<th>Reference Range:</th>
<th>Result:</th>
<th>IgM Level</th>
<th>IgG Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Negative:</td>
<td>&lt;0.80</td>
<td>&lt;0.90</td>
<td></td>
</tr>
<tr>
<td>Equivocal:</td>
<td>0.80 - 1.20</td>
<td>0.91 - 1.09</td>
<td></td>
</tr>
<tr>
<td>Positive:</td>
<td>&gt;1.20</td>
<td>&gt;1.09</td>
<td></td>
</tr>
</tbody>
</table>

Critical Values: N/A

Limitations: N/A

Methodology: Enzyme Immunoassay (EIA)

References: LabCorp Web Page December 2017

Updates: 12/21/2017: Collection container update.