Overview

Method Name
Culture/Neutralization

NY State Available
Yes

Specimen

Specimen Type
Serum

Specimen Required
Specimen Type: Serum

Container/Tube: Red or SST

Specimen Volume: 1 mL

Collection Instructions: Draw blood in a plain red-top tube(s), serum gel tube(s) is acceptable. Spin down and send 1 mL of serum refrigerate in a plastic vial.

Specimen Minimum Volume
0.5 mL

Reject Due To

<table>
<thead>
<tr>
<th>Condition</th>
<th>Reason</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hemolysis</td>
<td>NA</td>
</tr>
<tr>
<td>Lipemia</td>
<td>NA</td>
</tr>
<tr>
<td>Icterus</td>
<td>NA</td>
</tr>
<tr>
<td>Other</td>
<td>NA</td>
</tr>
</tbody>
</table>

Specimen Stability Information

<table>
<thead>
<tr>
<th>Specimen Type</th>
<th>Temperature</th>
<th>Time</th>
<th>Special Container</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serum</td>
<td>Refrigerated (preferred)</td>
<td>14 days</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Frozen</td>
<td>30 days</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ambient</td>
<td>5 days</td>
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Clinical and Interpretive

Clinical Information
This sensitive procedure is recommended for vaccine response testing and type-specific serodiagnosis of recent
poliovirus infection. It can also serve as an aid for diagnosing immune deficiency disorders.

**Reference Values**

Polio 1 Titer: <1:8

Polio 3 Titer: <1:8

The presence of neutralizing serum antibodies (titers 1:8 up to >1:128) against polioviruses implies lifelong immunity. Some persons without detectable titers (<1:8) may also be immune as demonstrated by elicitation of a secondary-type serum antibody response upon rechallenge with live polio vaccine.

**Performance**

**PDF Report**

No

**Day(s) and Time(s) Test Performed**

Monday and Thursday

**Analytic Time**

1 - 6 days

**Maximum Laboratory Time**

3 - 10 days

**Performing Laboratory Location**

Quest Diagnostics Infectious Disease

**Fees and Codes**

**Fees**

- Authorized users can sign in to Test Prices for detailed fee information.
- Clients without access to Test Prices can contact Customer Service 24 hours a day, seven days a week.
- Prospective clients should contact their Regional Manager. For assistance, contact Customer Service.

**Test Classification**

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Infectious Disease. It has not been cleared or approved by FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

**CPT Code Information**

86382 x 2

**LOINC® Information**

<table>
<thead>
<tr>
<th>Test ID</th>
<th>Test Order Name</th>
<th>Order LOINC Value</th>
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</thead>
<tbody>
<tr>
<td>FPOLO</td>
<td>Poliovirus (Types 1, 3) Ab, Neut</td>
<td>68320-1</td>
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Document generated July 21, 2020 at 8:35am CDT
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<tr>
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<tbody>
<tr>
<td>Z4806</td>
<td>Polio 1 Titer</td>
<td>22446-9</td>
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<tr>
<td>Z4807</td>
<td>Polio 3 Titer</td>
<td>22450-1</td>
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