**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>NA</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>
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</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>
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<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
Test Definition: FPOLO
Poliovirus (Types 1, 3) Ab, Neut

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

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<tr>
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<th>Test Order Name</th>
<th>Order LOINC Value</th>
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<td>FPOLO</td>
<td>Poliovirus (Types 1, 3) Ab, Neut</td>
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Document generated June 28, 2020 at 10:42pm CDT
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<tbody>
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<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>
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