Orderable - ARBOPCR
Turnaround Time: 28 days

Specimen Type and Collection Information:

Please review the Public Health Ontario Laboratory Test Information Index:

St. Louis Encephalitis Virus

<table>
<thead>
<tr>
<th>Specimen Type</th>
<th>Minimum Volume</th>
<th>Collection Kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plasma</td>
<td>1.0 mL</td>
<td>Purple Vacutainer (EDTA)</td>
</tr>
<tr>
<td>CSF</td>
<td>400 UL</td>
<td>Sterile Container</td>
</tr>
</tbody>
</table>

Special Processing:

Testing must be approved by the Microbiologist on-call.

CSF will only be tested once it has been shown that anti-flavivirus antibodies are present in the patient’s serum (via Serology testing). See St. Louis Encephalitis Serology (link to LTIG entry)

Critical Information Required:

Ensure the Arbovirus Information Intake form includes the following:

- Relevant travel history
- Onset date
- Symptoms

Specify St. Louis Encephalitis Virus in the Specimen Description field when placing order in PowerChart and on the Arbovirus Information Intake form.

Storage and Shipment:

The specimen must be refrigerated.
The specimen must be received within 24 hours of collection.