

# ST. LOUIS ENCEPHALITIS VIRUS PCR

## 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](#)

Specimen Type	Minimum Volume	Collection Kit
Plasma	1.0 mL	Purple Vacutainer (EDTA)
CSF	400 UL	Sterile Container

### 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.



**Laboratory:**  
Microbiology



**Requisition:**  
[Arbovirus \(Non-Zika\) Information Intake Form](#)  
This requisition **MUST** accompany the specimen



**Method of Analysis:**  
PCR



**Test Schedule:**  
Referred out weekdays



**Referred to:**  
Public Health Ontario  
Laboratory  
1200 Commissioners Rd E  
London, Ontario  
519-455-9310