

Reporting Title: Powassan Virus, PCR, Serum
Performing Location: Rochester

Ordering Guidance:

The Powassan virus polymerase chain reaction result may remain positive for a longer time in urine than in blood, serum, and cerebrospinal fluid (7 days or more).

Additional Testing Requirements:

This test is designed to be used during the first 7 days after symptom onset and should be ordered in conjunction with POWV / Powassan Virus, IgM, Enzyme-Linked Immunosorbent Assay, Serum.

Specimen Requirements:

Collection Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container: Plastic vial

Specimen Volume: 0.5 mL

Collection Instructions:

- 1. Centrifuge and aliquot serum into a plastic vial within 2 hours of collection.
- 2. Label specimen as serum

Forms:

If not ordering electronically, complete, print, and send a [Microbiology Test Request](#) (T732) with the specimen.

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	7 days	
	Frozen	7 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
617490	Lineage 1	Alphanumeric		55144-0
618146	Lineage 2 (Deer Tick Virus)	Alphanumeric		55144-0
618150	Powassan Virus PCR Comment	Alphanumeric		77202-0

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

87798

Reference Values:

Negative