



Test Definition: POWV

Powassan Virus, IgM, Enzyme-Linked Immunosorbent Assay, Serum

Reporting Title: Powassan Virus, IgM, ELISA, S

Performing Location: Mayo Clinic Laboratories - Rochester Superior Drive

Ordering Guidance:

For patients with less than 7 days of symptoms, the recommended testing is molecular analysis for detection of Powassan virus (POWV) RNA. Contact either a local Public Health Laboratory or the Centers for Disease Control and Prevention.

Specimen Requirements:

Supplies: Sarstedt 5 mL Aliquot Tube (T914)

Collection Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 0.6 mL

Collection Instructions: Centrifuge and aliquot serum into a plastic vial.

Forms:

If not ordering electronically, complete, print, and send [Infectious Disease Serology Test Request](#) (T916) with the specimen.

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	14 days	
	Frozen	30 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
POWV	Powassan Virus, IgM, ELISA, S	Alphanumeric		29855-4

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

Supplemental Report:

No

CPT Code Information:

86790

Reference Values:

Negative

Reference values apply to all ages.