

Patient ID SA00097354	Patient Name SAMPLEREPORT, WNC_ABNORMAL	Birth Date 1978-11-11	Gender M	Age 38
Order Number SA00097354	Client Order Number SA00097354	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 13 Sep 2017 00:00		

West Nile Virus Ab, IgG and IgM, CSF

West Nile Virus Ab, IgG, CSF


Positive

Abn

SDL

Reference Value
Negative

West Nile Virus Ab, IgM, CSF


Positive

Abn

SDL

Reference Value
Negative

West Nile CSF Interpretation

IgM and IgG antibodies to WNV detected, suggesting recent or past infection. False-positive results may occur in patients with other flavivirus infections (e.g., dengue virus, St. Louis Encephalitis virus). IgM cross-reactivity may occur in patients

with enteroviral infections. IgG cross-reactivity may occur in patients with CMV or La Crosse virus infections. Confirmatory testing should be considered. Clinical correlation with exposure history is required. SEMI-URGENT RESULT Some states may require follow up or confirmatory testing for patients testing positive for IgM antibodies to West Nile virus. Please consult your state health department. Detection of organism-specific antibodies in the CSF may suggest central nervous system infection. However, these results are unable to distinguish between intrathecal antibodies and serum antibodies introduced into the CSF at the time of lumbar puncture or from a breakdown in the blood-brain barrier. The results should be interpreted with other laboratory and clinical data prior to a diagnosis of central nervous system infection.

Received: 14 Sep 2017 13:15

Reported: 14 Sep 2017 13:16

Laboratory Notes

- 1 This test has been modified from the manufacturer's instructions. Its performance characteristics were determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
SDL	Mayo Clinic Laboratories - Rochester Superior Drive	3050 Superior Drive NW, Rochester MN 55901	William G. Morice M.D. Ph.D	24D1040592