MAYO CLINIC
Mayo Medical Laboratories

Laboratory Service Report 1-800-533-1710

Patient Name	Patient ID	Age	Gender	Order #
SAMPELREPORT,FWNVS NORMAL	SA00009005	41	M	SA00009005
Ordering Phys				**DOB** 11/09/1970
Client Order # SA00009005	**Account Information**			**Report Notes**
Collected 09/13/2012 13:00	C7028846-DLMP ROCHESTER 3050 SUPERIOR DRIVE ROCHESTER,MN 55901			
Printed 09/14/2012 15:41				

Test	Flag	Results	Unit	Reference Value	Perform Site*
West Nile Virus Ab Panel, ELISA			REPORTED 09/14/2012 12:24		
West Nile Virus IgG	H	1.50			Y038
West Nile Virus IgM	H	1.10			Y038
Interpretation					Y038

RECENT/CURRENT INFECTION
DUE TO EXPOSURE TO
FLAVIVIRUSES WHICH MAY
INCLUDE WEST NILE VIRUS
REFERENCE RANGE: IgG <1.30
IgM <0.90

INTERPRETIVE CRITERIA

IgG:	<1.30	Antibody not detected
	1.30 - 1.49	Equivocal
	>=1.50	Antibody detected
IgM:	<0.90	Antibody not detected
	0.90 - 1.10	Equivocal
	>1.10	Antibody detected

West Nile Virus (WNV) IgM is usually detectable by the time symptoms appear, but IgG may not be detectable until day 4 or day 5 of illness. Although WNV IgM persists for more than a year in some patients with WNV encephalitis, detection of WNV IgM remains a reliable indicator of recent infection for most patients.

Antibodies induced by other flavivirus infections (e.g., Dengue, St. Louis Encephalitis) may show crossreactivity with WNV; thus, antibody detection using this panel is not diagnostically conclusive for WNV infection. Final diagnosis should be based on clinical assessment and confirmatory assays, such as the plaque reduction neutralization test.

* Performing Site:

Y038	Focus Diagnostics Inc. 5785 Corporate Avenue Cypress, CA 90630-4750	Lab Director:

Patient Name	Collection Date and Time	Report Status
SAMPELREPORT,FWNVS NORMAL	09/13/2012 13:00	Final
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* Report times for Mayo performed tests are CST/CDT