

Laboratory Service Report

1-800-533-1710

Patient Name SAMPLEREPORT,FHAN	Patient ID SA00052543	Age 42	Gender M	Order # SA00052543	
Ordering Phys CLIENT,CLIENT			•	DOB 11/09/1970	
Client Order # SA00052543	Account Information			Report Notes	
Collected 01/07/2013 13:00	3050 SUPERIOR DRIV	C7028846-DLMP ROCHESTER 3050 SUPERIOR DRIVE			
Printed 01/10/2013 14:34	ROCHESTER,MN 559	001			

Test	Flag	Results	Unit	Reference Value	Perform Site*
Hantavirus IgG, IgM w/Rfl Hantavirus IgG		1.99	REPORTED 01/	08/2013 16:30	Y03
Hantavirus IgM	Н	2.00			8 Y03 8

REFERENCE RANGE: <2.00

INTERPRETIVE CRITERIA:

<2.00 Antibody not detected > or = 2.00 Antibody detected

Two major groups of hantaviruses are recognized based on clinical presentation. The first group includes Sin Nombre Virus (SNV), which causes hantavirus pulmonary syndrome, a severe and sometimes fatal form of acute respiratory distress. A second group of hantaviruses (including Seoul, Hantaan, Dobrava, and Puumala) causes hemorrhagic fever with renal syndrome, a condition not typically seen in the United States.

Sera are initially screened for IgG and IgM antibodies recognizing the nucleocapsid protein common to all hantaviruses. All screen IgM positive samples are then tested for SNV-specific IgM; any screen IgM positive samples that are also screen IgG positive are tested for SNV-specific IgG, as well as SNV-specific IgM. Samples that are screen IgG positive but screen IgM negative are not subjected to SNV-specific IgG testing, since the lack of IgM rules out acute SNV infection. A positive screening result but a negative SNV-specific antibody result may indicate either reactivity to a hantavirus other than SNV or false positive reactivity. A small number of SNV IgM positive (but screen IgG negative) samples represent false positive reactivity associated with acute cytomegalovirus or Epstein Barr virus infection.

This test was developed and its performance characteristics have been determined by Focus Diagnostics. Performance characteristics refer to the analytical performance of the test.

Performing Site Legend on Last Page of Report

Patient Name	Collection Date and Time	Report Status	
SAMPLEREPORT,FHAN	01/07/2013 13:00	Final	
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^{*} Report times for Mayo performed tests are CST/CDT



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SAMPLEREPORT,FHAN	SA00052543	42	M	SA00052543	
Ordering Phys CLIENT,CLIENT		·		DOB 11/09/1970	
Client Order # SA00052543	Account Information			Report Notes	
Collected 01/07/2013 13:00	C7028846-DLMP ROC 3050 SUPERIOR DRI	VE			
Printed 01/10/2013 14:34	ROCHESTER,MN 559	901			

Test	Flag	Results	Unit	Reference Value	Perform Site*
Sin Nombre Virus IgM Confirmation SNV IgM		NEGATIVE	REPORTED 01/	09/2013 10:40	Y03 8

REFERENCE RANGE: NEGATIVE

This test was developed and its performance characteristics have been determined by Focus Diagnostics. Performance characteristics refer to the analytical performance of the test.

* Performing Site:

Y038	Focus Diagnostics, Inc.	Lab Director:
1 1000	5785 Corporate Avenue Cypress, CA 90630-4750	Edb Birottor.

Patient Name	Collection Date and Time	Report Status
SAMPLEREPORT,FHAN	01/07/2013 13:00	Final
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