

Patient Name TEST,IMPLEMENTATION TESTING	Patient ID 321	Age 56	Gender M	Order # X100028699
Ordering Phys TESTING				DOB 05/23/1955
Client Order # X100028699	Account Information			Report Notes
Collected 04/19/2012 08:00	C7028846-DLMP ROCHESTER 3050 SUPERIOR DRIVE ROCHESTER,MN 55901			
Printed 04/23/2012 15:15				

Test	Flag	Results	Unit	Reference Value	Perform Site*
Lyme Disease C6 Ab, Total			REPORTED 04/19/2012 14:12		
Lyme Disease C6 Ab Index		< or = 0.90			Y03 8

REFERENCE RANGE: < or = 0.90

INTERPRETIVE CRITERIA:

< or = 0.90 Antibody Not Detected

0.91 - 1.09 Equivocal; submission of a second specimen (collected 3-4 weeks after initial specimen) suggested if clinically warranted.

> or = 1.10 Antibody Detected

This ELISA detects both IgG and IgM antibodies against the C6 peptide derived from the VlsE protein of *Borrelia burgdorferi*, the causative agent of Lyme disease. IgM-specific titers usually peak 4 to 6 weeks after onset of infection and may persist in the presence of disease. IgG levels tend to rise above background levels about 2 to 3 weeks after infection, and may remain elevated in cases of prolonged disease. The C6 peptide antibody ELISA exhibits sensitivity and specificity values greater than 95% for Lyme disease.

As recommended by the Food and Drug Administration (FDA Public Health Advisory, July 7, 1997), all samples with positive or equivocal results in the Lyme Disease C6 Antibody EIA (Screening) should be tested by Western Blot/Immunoblot. Positive or equivocal screening test results should not be interpreted as truly positive until verified as such using a confirmatory assay [e.g., Lyme Disease Antibodies (IgG, IgM), IBL (serum)]. The screening test and/or immunoblot for Lyme disease antibodies may be falsely negative in early stages of Lyme disease, including the period when erythema migrans is apparent.

Performing Site Legend on Last Page of Report

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* Report times for Mayo performed tests are CST/CDT

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 >> Do Not Discard <<

* Performing Site:

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