

Patient Name SAMPLEREP,FSULF NORMAL	Patient ID SA00066541	Age 24	Gender F	Order # SA00066541
Ordering Phys CLIENT,CLIENT				DOB 11/11/1989
Client Order # SA00066541	Account Information			Report Notes
Collected 03/25/2014 00:00	C7028846-DLMP Rochester SDSC 2 - Client Support Rochester, MN 55901			
Printed 03/26/2014 10:55				

Test	Flag	Results	Unit	Reference Value	Perform Site*
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Sulfatide Autoantibody Test

RECEIVED: 03/26/2014 08:32 REPORTED: 03/26/2014 08:34

Sulfatide ELISA IgM Titer		0			Y00 7
Sulfatide ELISA IgG Titer		2138			Y00 7
Specificity		Sulfatide			Y00 7
Interpretive Criteria					Y00 7

Interpretation:

This individual possesses elevated levels of IgG specific sulfatide antibodies which suggest an autoimmune etiology for the neurological symptoms.

Reference Range:

Immunoglobulin Isotype	ELISA Result Category and Titer		
	Normal	Mild/Moderate Elevated	Highly Elevated
IgM	< 1500	> or = 1500	Not applicable
IgG	< 1500	> or = 1500	Not applicable

Comments:

This analysis detected elevated levels of specific serum IgG binding to the sulfatide antigen. A positive test result for sulfatide autoantibodies suggests an autoimmune etiology for the neurological symptoms. In particular, an elevated level of sulfatide antibodies is correlated with painful acute or sub-acute sensory axonal neuropathies.

Current literature suggests that the therapeutic intervention and reduction of sulfatide autoantibody levels may be associated with clinical improvement. This test may serve as an aid in monitoring the changes in antibody levels both during and after treatment.

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

Performing Site Legend on Last Page of Report

Patient Name SAMPLEREP,FSULF NORMAL	Collection Date and Time 03/25/2014 00:00	Report Status Final
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* Report times for Mayo performed tests are CST/CDT

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 >> Do Not Discard <<

* Performing Site:

Y007	Athena Diagnostics 377 Plantation St Four Biotech Park Worcester, MA 01605	Lab Director:
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