

Laboratory Service Report

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Patient Name SAMPLEREPORT,FMUSK ABNORMAL	Patient ID SA00064189	Age 46	Gender F	Order # SA00064189
Ordering Phys CLIENT,CLIENT		•	•	DOB 10/13/1967
Client Order # SA00064189	Account Information			Report Notes
Collected 11/06/2013 00:00	C7028846-DLMP Rochester SDSC 2 - Client Support			
Printed 11/07/2013 08:31	Rochester, MN 55901			

Reference Perform
Test Flag Results Unit Value Site*

MuSK Quantitative Titers Antibody

RECEIVED: 11/07/2013 08:06 **REPORTED:** 11/07/2013 08:07

MuSK Antibody

Y00

Interpretation:
Positive

This individual is positive for muscle-specific receptor tyrosine kinase (MuSK) antibodies that are associated with Myasthenia gravis (MG) syndrome.

Technical Results-MuSK Antibody Titer:

MuSK antibody Reference Range (titer)
Negative Borderline Positive

Comments:

This analysis detected elevated levels of antibodies to the muscle-specific receptor tyrosine kinase (MuSK) that are associated with Myasthenia gravis (MG) syndrome. Therefore the patient's neurological symptoms are likely to be associated with generalized Myasthenia gravis (MG).

Myasthenia gravis is an antibody-mediated autoimmune disease of the neuromuscular junction. Current literature indicates that about 70% of MG patients who are seronegative for acetylcholine receptor antibodies are positive for MUSK antibodies. Studies demonstrate Titer of MuSK antibody may correlate to severity of clinical symptoms.

FINAL REPORT

This test was developed and its performance characteristics have been determined by Athena Diagnostics. It has not been cleared or approved by the U.S. Food and Drug Administration. The FDA has determined that such clearance or approval is not necessary. Performance characteristics refer to the analytical performance of the test.

* Performing Site:

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

Patient Name	Collection Date and Time	Report Status
SAMPLEREPORT,FMUSK ABNORMAL	11/06/2013 00:00	Final
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