MAYO CLINIC
Mayo Medical Laboratories

Laboratory Service Report 1-800-533-1710

Patient Name	Patient ID	Age	Gender	Order #
SAMPLEREPORT,PAVAL	SA00043819	46	F	SA00043819
Ordering Phys				**DOB** 06/10/1966
Client Order # SA00043819	**Account Information**			**Report Notes**
Collected 10/25/2012 07:53	C7028846-DLMP ROCHESTER 3050 SUPERIOR DRIVE ROCHESTER,MN 55901			
Printed 10/25/2012 10:00				

Test	Flag	Results	Unit	Reference Value	Perform Site*
			REPORTED 03/01/2012 09:36		
Amphiphysin Western Blot, S		Positive		Negative	MCR
			REPORTED 10/25/2012 08:58		
ACh Receptor (Muscle) Modulating Ab	H	50	%		MCR
-- REFERENCE VALUE --					
0-20% (reported as _% loss of AChR)					
			REPORTED 10/25/2012 09:00		
CRMP-5-IgG Western Blot, S		Positive		Negative	MCR
			REPORTED 10/25/2012 09:01		
GAD65 Ab Assay, S	H	25.0	nmol/L	<= 0.02	MCR
			REPORTED 03/01/2012 09:35		
NMO-IgG, Serum		Positive		Negative	MCR
Paraneoplastic Autoantibody Eval, S			REPORTED 10/25/2012 08:58		
Interpretive Comments					MCR
This profile, in the proper clinical context, would support neurological autoimmunity. The influence of monoclonal and polyclonal gammopathies is uncertain. Oncological significance is uncertain. * References: Vernino S, Auger RG, Emslie-Smith AM, et al: Myasthenia, thymoma, presynaptic antibodies, and a continuum of neuromuscular hyperexcitability. Neurology 1999; 53(6):1233-1239. * Tan KM, Lennon VA, Klein CJ, Boeve BF, Pittock SJ: Clinical spectrum of voltage-gated potassium channel autoimmunity. Neurology 2008; 70:1883-1890.					
Anti-Neuronal Nuclear Ab, Type 1					
ANNA-1, S		Positive 1:240	titer	<1:240	MCR
Test(s) were ordered by reflex from immunofluorescence observations.					
Anti-Neuronal Nuclear Ab, Type 2					
ANNA-2, S		Positive 1:240	titer	<1:240	MCR
Anti-Neuronal Nuclear Ab, Type 3					
ANNA-3, S		Positive 1:240	titer	<1:240	MCR
Anti-Glial Nuclear Ab, Type 1					
AGNA-1, S		Positive 1:240	titer	<1:240	MCR
Purkinje Cell Cytoplasmic Ab Type 1					
PCA-1, S		Positive 1:240	titer	<1:240	MCR
Purkinje Cell Cytoplasmic Ab Type 2					
PCA-2, S		Positive 1:240	titer	<1:240	MCR

Performing Site Legend on Last Page of Report

* Report times for Mayo performed tests are CST/CDT

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Ordering Phys				**DOB** 06/10/1966
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Printed 10/25/2012 10:00				

Test	Flag	Results	Unit	Reference Value	Perform Site*
Purkinje Cell Cytoplasmic Ab Type Tr PCA-Tr, S		Positive 1:240	titer	<1:240	MCR
Amphiphysin Ab, S		Positive 1:240	titer	<1:240	MCR
CRMP-5-IgG, S		Positive 1:240	titer		MCR
-- REFERENCE VALUE -- Negative at <1:240					
Titers lower than 1:240 may be detectable by recombinant CRMP-5 western blot analysis. CRMP-5 western blot analysis will be done by request on stored serum. This supplemental testing is recommended in cases of chorea, vision loss, cranial neuropathy and myelopathy. Extramural clients contact Mayo Laboratory Inquiry at 1-800-533-1710 to add-on CRMP-5-IgG Western Blot, Serum. Intramural Clients, please call the Neuroimmunology Lab at 4-2335.					
Striational (Striated Muscle) Ab, S	H	Positive 1:960	titer	<1:60	MCR
P/Q-Type Calcium Channel Ab	H	1.33	nmol/L	<=0.02	MCR
N-Type Calcium Channel Ab	H	1.33	nmol/L	<=0.03	MCR
ACh Receptor (Muscle) Binding Ab	H	1.33	nmol/L	<=0.02	MCR
CRMP-5-IgG Western Blot, S and ACh Receptor (Muscle) Modulating Ab were ordered by reflex.					
AChR Ganglionic Neuronal Ab, S	H	1.33	nmol/L	<=0.02	MCR
Neuronal (V-G) K+ Channel Ab, S	H	1.33	nmol/L	<=0.02	MCR

REPORTED 10/25/2012 09:02

Paraneoplastic Autoantibody WBlot,S	Positive	Negative	MCR

* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director: Franklin R. Cockerill, III, M.D.

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