

Patient Name TESTINGRNV,DEMES H	Patient ID SA00067619	Age 47	Gender M	Order # SA00067619
Ordering Phys CLIENT,CLIENT			DOB 06/22/1966	
Client Order # SA00067619	Account Information			Report Notes
Collected 05/21/2014 13:00	C7028846-DLMP Rochester SDSC 2 - Client Support			
Printed 05/30/2014 13:52	Rochester, MN 55901			

Test	Flag	Results	Unit	Reference Value	Perform Site*
AMPA-R Ab IF Titer Assay, S	H	Positive 1:960	titer	<1:120	MCR

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Dementia Autoimmune Eval, S

Dementia, Interpretation, S

MCR

This profile is consistent with organ-specific neurological autoimmunity. * This profile supports a paraneoplastic autoimmune neurological disorder. * Considerations include carcinomas of breast and lung, and thymoma.

References

Lai et al, AMPA receptor antibodies in limbic encephalitis alter synaptic receptor location. Ann Neurol. 2009; 65:424-34.

NMDA-R Ab CBA, S		Negative		Negative	MCR
Neuronal (V-G) K+ Channel Ab, S		0.01	nmol/L	<=0.02	MCR
GAD65 Ab Assay, S		0.01	nmol/L	<= 0.02	MCR
GABA-B-R Ab CBA, S		Negative		Negative	MCR
AMPA-R Ab CBA, S	H	Positive		Negative	MCR
Anti-Neuronal Nuclear Ab, Type 1					
ANNA-1, S		Negative	titer	<1:240	MCR
Reflex Added		AMPIS.			MCR
Anti-Neuronal Nuclear Ab, Type 2					
ANNA-2, S		Negative	titer	<1:240	MCR
Anti-Neuronal Nuclear Ab, Type 3					
ANNA-3, S		Negative	titer	<1:240	MCR
Anti-Glial Nuclear Ab, Type 1					
AGNA-1, S		Negative	titer	<1:240	MCR
Purkinje Cell Cytoplasmic Ab Type 2					
PCA-2, S		Negative	titer	<1:240	MCR
Purkinje Cell Cytoplasmic Ab Type Tr					
PCA-Tr, S		Negative	titer	<1:240	MCR
Amphiphysin Ab, S		Negative	titer	<1:240	MCR
N-Type Calcium Channel Ab		0.01	nmol/L	<=0.03	MCR
P/Q-Type Calcium Channel Ab		0.01	nmol/L	<=0.02	MCR
ACh Receptor (Muscle) Binding Ab		0.01	nmol/L	<=0.02	MCR
AChR Ganglionic Neuronal Ab, S		0.01	nmol/L	<=0.02	MCR
CRMP-5-IgG, S		Negative	titer	<1:240	MCR

CRMP-5 Titers lower than 1:240 may be detectable by recombinant CRMP-5 western blot analysis. CRMP-5 western

Performing Site Legend on Last Page of Report

Patient Name TESTINGRNV,DEMES H	Collection Date and Time 05/21/2014 13:00	Report Status Final
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* Report times for Mayo performed tests are CST/CDT

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blot analysis, available by request on stored serum and 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.

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* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director:
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