



LABORATORY REPORT

Example Client, XYZ123
1234 Warde Road
Ann Arbor MI 48108

EXAMPLE, REPORT W
WX0000003826 F 12/05/1988 34 Y

Referral Testing

Collected: 09/11/2023 13:17 Received: 09/11/2023 13:17

Table with 6 columns: Test Name, Result, Flag, Ref-Ranges, Units, Site. Row 1: Paraneoplastic Ab Eval, Serum | See Below | | | | WMMR

Table with 4 columns: Test, Result, Flag, Ref Range. Row 1: CASPR2-IgG CBA, S | Negative | | Negative. Row 2: LGI1-IgG CBA, S | Negative | | Negative.

Paraneoplastic Autoantibody Eval, S

Interpretive Comments

The following antibody was identified: voltage gated potassium channel (VGKC-complex).
• The results of a positive VGKC-complex antibody with negative LGI1 and CASPR2-IgGs needs to be interpreted with caution.
• References: van Sonderen A, Schreurs M, Marienke DM, Boukhrissi S, Nagtzaam M, Hulsenboom E, Enting RH, Thijs R, Wirtz P, Sillevis S, Titulaer M. The relevance of VGKC positivity in the absence of LGI1 and Caspr2 antibodies. Neurology, 2016; 86; 1692-1699.
• Lang B, Makuch M, Moloney T, Dettmann I, Mindorf S, Probst C, Stoecker W, Buckley C, Newton C, Leite M, Maddison P, Komorowski L, Adcock J, Vincent A, Waters P, Irani S. Intracellular and non-neuronal targets of voltage-gated potassium channel complex antibodies. JNNP, May 3rd 2017.

IFA Notes None.

Table with 4 columns: Test, Result, Flag, Ref Range. Rows include Amphiphysin Ab, S; AGNA-1, S; ANNA-1, S; ANNA-2, S; ANNA-3, S; CRMP-5-IgG, S; Neuronal (V-G) K+ Channel Ab, S; P/Q-Type Calcium Channel Ab; PCA-1, S; PCA-2, S.

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED



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<u>Test Name</u>	<u>Result</u>	<u>Flag</u>	<u>Ref-Ranges</u>	<u>Units</u>	<u>Site</u>
PCA-Tr, S	Negative	Negative			

Laboratory Notes

This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Test(s) performed at
Mayo Clinic Laboratories - Rochester Main Campus
200 First St SW Rochester, MN 55905
Lab Director William G. Morice M.D., Ph.D.

Performing Site:

WMMR: MAYO CLINICAL LABS 3050 Superior Drive NW Rochester MN 55901

Reported Date: 2023.09.11 13:18

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED

F311000012 Ordered By: KAJAL SITWALA, MD, PhD
WX0000003826 WX00000000002353
Printed D&T: 09/11/23 13:18

Kajal V. Sitwala, MD, PhD - Medical Director
Form: MM RL1
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