ARUP Laboratories 500 Chipeta Way – Salt Lake City, UT 84108 (800)522-2787 - www.aruplab.com Director of Laboratories

Patient Age/Gender: 61 years Female Printed: 19-Dec-16 09:29:33

| <u>Procedure</u> Neuronal Antibody (Amphiphysin) | Result Negative | <u>Units</u> | Ref Interval [Negative] | Accession Collected Received Verified 16-349-900165 14-Dec-16 14-Dec-16 16-Dec-16 20:13:00 20:13:00 14:08:12 |
|---|--------------------|--------------|-------------------------|--|
| Purkinje Cell/Neuronal Nuclear IgG Scrn | None Detected f | | [None Detected] | 16-349-900165 14-Dec-16 14-Dec-16 15-Dec-16 20:13:00 20:13:00 19:13:09 |
| CV2.1 Antibody IgG Screen by IFA | Detected * | | [<1:10] | 16-349-900165 14-Dec-16 14-Dec-16 15-Dec-16 20:13:00 20:13:00 18:56:41 |
| CV2.1 Antibody IgG Titer by IFA | >1:10240 * | | [<1:10] | 16-349-900165 14-Dec-16 14-Dec-16 15-Dec-16 20:13:00 20:13:00 18:56:55 |

14-Dec-16 20:13:00 CV2.1 Antibody IgG Screen by IFA

CV2.1 Antibody, IgG is detected. Titer results to follow. Additional charges apply.

14-Dec-16 20:13:00 Purkinje Cell/Neuronal Nuclear IgG Scrn:

ANNA-1, ANNA-2 or PCA-1 antibodies not detected, confirmatory testing for Hu (ANNA-1), Ri (ANNA-2) or Yo (PCA-1) IgG antibodies will not be performed.

14-Dec-16 20:13:00 Neuronal Antibody (Amphiphysin): INTERPRETIVE INFORMATION: Amphiphysin Antibody, IgG

Amphiphysin antibody is present in about 5 percent of patients with stiff-person syndrome and is found variably in other cases of paraneoplastic neurological syndrome (PNS). Amphiphysin antibody is mainly associated with small-cell lung cancer and breast tumors.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement D: aruplab.com/CS

14-Dec-16 20:13:00 Purkinje Cell/Neuronal Nuclear IgG Scrn: INTERPRETIVE INFORMATION: Purkinje Cell/Neuronal Nuclear IgG Scrn

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement D: aruplab.com/CS

14-Dec-16 20:13:00 CV2.1 Antibody IgG Screen by IFA: INTERPRETIVE INFORMATION: CV2.1 Antibody IgG Screen by IFA

CV2.1 antibodies aid in discriminating between chronic paraneoplastic neurological disorder (PND) and other inflammatory disorders of the nervous system. Anti-CV2.1 is associated with small-cell lung cancer and thymoma.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

14-Dec-16 20:13:00 CV2.1 Antibody IgG Titer by IFA:

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

* Abnormal, # = Corrected, C = Critical, f = Footnote, H = High, L = Low, t = Interpretive Text, @ = Reference Lab

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