

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 2/25/1949
Sex: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Paraneoplastic Antibodies (PCCA/ANNA) by IFA with Reflex to Titer and Immunoblot, CSF

ARUP test code 2010841

Paraneoplastic Abs (PCCA/ANNA) IgG, CSF **PCCA Detected * (Ref Interval: None Detected)**

Antibodies detected, therefore IFA titer and Immunoblot testing to be performed.

INTERPRETIVE INFORMATION: Paraneoplastic Abs (PCCA/ANNA) IgG, CSF

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

Purkinje Cell Antibody, Titer, CSF (Do NOT give this test code to clients - Panel Component ONLY. Refer to 2010841.)

ARUP test code 2010845

Purkinje Cell Antibody Titer IgG, CSF **1:160 * (Ref Interval: < 1:1)**

INTERPRETIVE INFORMATION: Purkinje Cell Antibody Titer IgG, CSF

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

Neuronal Nuclear Antibodies (Hu, Ri, Yo) IgG by Immunoblot, CSF (Change effective as of 02/22/22: Refer to 3004527 in the February Hotline)

ARUP test code 2010847

Neuronal Nuclear Ab (Hu) IgG, IB, CSF **Negative (Ref Interval: Negative)**

INTERPRETIVE INFORMATION: Neuronal Nuclear Abs IgG Immunoblot, CSF

This test detects IgG antineuronal antibodies to Hu, Ri, and Yo antigens.

Antineuronal antibodies serve as markers that aid in discriminating between a true paraneoplastic neurological disorder (PND) and other inflammatory disorders of the nervous system. Anti-Hu (antineuronal nuclear antibody, type I) is associated with small-cell lung cancer. Anti-Ri (antineuronal nuclear antibody, type II) is associated with neuroblastoma in children and with fallopian tube and breast cancer in adults. Anti-Yo (anti-Purkinje cell cytoplasmic antibody) is associated with ovarian and breast cancer.

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 20-274-405554
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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The presence of one or more of these antineuronal antibodies supports a clinical diagnosis of PND and should lead to a focused search for the underlying neoplasm.

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

Neuronal Nuclear Ab (Ri) IgG, IB, CSF

Negative (Ref Interval: Negative)
INTERPRETIVE INFORMATION: Neuronal Nuclear Ab (Ri) IgG, IB, CSF
Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement D: aruplab.com/CS

Neuronal Nuclear Ab (Yo) IgG, IB, CSF

High Positive * (Ref Interval: Negative)
INTERPRETIVE INFORMATION: Neuronal Nuclear Ab (Yo) IgG, IB, CSF
Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement D: aruplab.com/CS

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Purkinje Cell Antibody Titer IgG, CSF	20-274-405554	9/24/2020 7:40:00 PM	10/4/2020 5:50:35 PM	10/4/2020 6:22:00 PM
Paraneoplastic Abs (PCCA/ANNA) IgG, CSF	20-274-405554	9/24/2020 7:40:00 PM	9/30/2020 6:42:05 PM	10/4/2020 6:22:00 PM
Neuronal Nuclear Ab (Hu) IgG, IB, CSF	20-274-405554	9/24/2020 7:40:00 PM	10/4/2020 5:50:35 PM	10/4/2020 6:23:00 PM
Neuronal Nuclear Ab (Ri) IgG, IB, CSF	20-274-405554	9/24/2020 7:40:00 PM	10/4/2020 5:50:35 PM	10/4/2020 6:23:00 PM
Neuronal Nuclear Ab (Yo) IgG, IB, CSF	20-274-405554	9/24/2020 7:40:00 PM	10/4/2020 5:50:35 PM	10/4/2020 6:23:00 PM

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

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