



Procedure	Result	Units	Ref Interval	Accession	Collected	Received	Reported/Verified
Purkinje Cell Antibody Titer IgG, CSF	1:80 *		[< 1:1]	20-169-900113	17-Jun-20 11:46:00	17-Jun-20 11:46:00	17-Jun-20 12:11:27
Paraneoplastic Abs (PCCA/ANNA) IgG, CSF	PCCA Detected *f		[None Detected]	20-169-900113	17-Jun-20 11:46:00	17-Jun-20 11:46:00	17-Jun-20 12:11:27
Neuronal Nuclear Ab (Hu) IgG, IB, CSF	Low Positive *		[Negative]	20-169-900113	17-Jun-20 11:46:00	17-Jun-20 11:46:00	17-Jun-20 12:11:27
Neuronal Nuclear Ab (Ri) IgG, IB, CSF	Low Positive *		[Negative]	20-169-900113	17-Jun-20 11:46:00	17-Jun-20 11:46:00	17-Jun-20 12:11:27
Neuronal Nuclear Ab (Yo) IgG, IB, CSF	Low Positive *		[Negative]	20-169-900113	17-Jun-20 11:46:00	17-Jun-20 11:46:00	17-Jun-20 12:11:27

17-Jun-20 11:46:00 Paraneoplastic Abs (PCCA/ANNA) IgG, CSF:

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

17-Jun-20 11:46:00 Purkinje Cell Antibody Titer IgG, CSF:
 INTERPRETIVE INFORMATION: Purkinje Cell Antibody Titer IgG, CSF

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

17-Jun-20 11:46:00 Paraneoplastic Abs (PCCA/ANNA) IgG, CSF:
 INTERPRETIVE INFORMATION: Paraneoplastic Abs (PCCA/ANNA) IgG, CSF

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

17-Jun-20 11:46:00 Neuronal Nuclear Ab (Hu) IgG, IB, CSF:
 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.

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

17-Jun-20 11:46:00 Neuronal Nuclear Ab (Ri) IgG, IB, CSF:
 INTERPRETIVE INFORMATION: Neuronal Nuclear Ab (Ri) IgG, IB,
 CSF

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

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

17-Jun-20 11:46:00 Neuronal Nuclear Ab (Yo) IgG, IB, CSF:
INTERPRETIVE INFORMATION: Neuronal Nuclear Ab (Yo) IgG, IB,
CSF

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