

TEST CHANGE

Paraneoplastic Reflexive Panel, CSF

3004517, PNSPAN CSF

Specimen Requirements:

Patient Preparation:

Collect: CSF.

Specimen Preparation: Transfer ~~42~~ mL ~~CSF~~ to ~~an~~ ARUP standard transport tube. (Min: ~~21~~ mL)

Transport Temperature: Refrigerated

Unacceptable Conditions: Contaminated, heat-inactivated, hemolyzed, or lipemic specimens

Remarks:

Stability: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 month

Methodology: Semi-Quantitative Indirect Fluorescent Antibody (IFA) / Qualitative Immunoblot / Semi-Quantitative Cell-Based Indirect Fluorescent Antibody

Note: Purkinje Cell (PCCA) antibody and neuronal nuclear (ANNA) antibody IgG are screened by IFA. If the IFA screen is indeterminate, then a Neuronal Nuclear Antibodies (Hu, Ri, Yo, Tr/DNER) IgG by Immunoblot will be added. If the IFA screen is positive at 1:1 or greater, then a PCCA/ANNA antibodies titer and Neuronal Nuclear Antibodies (Hu, Ri, Yo, Tr/DNER) IgG by Immunoblot will be added. Additional charges apply. If CV2 Antibody IgG Screen by IFA is positive, then CV2 Antibody IgG Titer by IFA will be added. Additional charges apply.

CPT Codes: 86255 x2; 84182 x3; if reflexed, add 84182 x4; 86256 per titer

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

Refer to report

Reference Interval:

Test Number	Components	Reference Interval
	Amphiphysin Antibody, CSF	Negative
	CV2 Ab IgG CBA-IFA Screen, CSF	Less than 1:1
	Ma2/Ta Antibody, IgG by Immunoblot, CSF	Negative
	Paraneoplastic Abs (PCCA/ANNA) IgG, CSF	None Detected
	SOX1 Antibody, IgG by Immunoblot, CSF	Negative



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Effective Date: **April 20, 2026**