NEW TEST

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Autoimmune Pediatric CNS Disorders, CSF

3006211, AIPEDC

Specimen Requirements:	
Patient Preparation:	N/A
Collect:	CSF
Specimen Preparation:	Transfer three 1 mL CSF aliquots to ARUP standard transport tubes. (Min: 0.5 mL/aliquot)
Transport Temperature:	Frozen
Unacceptable Conditions:	Fluid other than CSF. Grossly hemolyzed specimens.
Remarks:	
Stability:	After separation from cells: Ambient: 24 hours; Refrigerated: 1 week; Frozen: 30 days (avoid repeated freeze/thaw cycles)
Methodology:	Semi-Quantitative Cell-Based Indirect Fluorescent Antibody/Semi-Quantitative Indirect Fluorescent Antibody (IFA)/Semi-Quantitative Enzyme-Linked Immunosorbent Assay (ELISA)
Performed:	Varies
Reported:	3-10 days
Note:	If NMDA CSF antibody IgG is positive, then titer will be performed. Additional charges apply. PCCA/ANNA antibody IgG is screened by IFA. If the IFA screen is indeterminate, then a Neuronal Nuclear Antibodies (Hu and Tr/DNER) IgG by Immunoblot will be performed. If the IFA screen is positive at 1:10 or greater, then a PCCA/ANNA antibodies titer and Neuronal Nuclear Antibodies (Hu and Tr/DNER) IgG by Immunoblot will be performed. Additional charges apply. If LGI1 CSF antibody IgG is positive, then titer will be added. Additional charges apply. If CASPR2 CSF antibody IgG is positive, then titer will be added. Additional charges apply. If AQP4/NMO CSF antibody IgG by IFA is positive, then titer will be added. Additional charges apply. If GABA-BR CSF antibody IgG by IFA is positive, then titer will be added. Additional charges apply. If DPPX CSF antibody IgG by IFA is positive, then titer will be added. Additional charges apply. If mGluR1

	CSF antibody IgG by IFA is positive, then titer will be added. Additional charges apply. If GABA-AR CSF antibody IgG by IFA is positive, then titer will be added. Additional charges apply.
CPT Codes:	86341; 86052; 86255 x8; if reflexed add 84182 x2; 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
	mGluR1 Ab IgG CBA-IFA Screen, CSF	Less than 1:1
	Glutamic Acid Decarboxylase Antibody CSF	0.0-5.0 IU/mL
	LGI1 Ab IgG Screen by IFA, CSF	Less than 1:1
	N-methyl-D-Aspartate Receptor Ab, CSF	Less than 1:1
	Neuromyelitis Optica/AQP4-IgG, CSF	Less than 1:1
	CASPR2 Ab IgG Screen by IFA, CSF	Less than 1:1
	GABA-B Receptor Ab IgG Screen, CSF	Less than 1:1
	DPPX Ab IgG CBA IFA Screen, CSF	Less than 1:1
	GABA-AR Ab IgG CBA-IFA Screen, CSF	Less than 1:1
	Paraneoplastic Abs (PCCA/ANNA) IgG, CSF	None Detected

HOTLINE NOTE: Refer to the Hotline Test Mix for interface build information.