

HOTLINE: Effective March 4, 2019

New Test **3001431** **Autoimmune Encephalitis Extended Panel** **ENCEPH EXT**

Methodology: Semi-Quantitative Indirect Fluorescent Antibody/Qualitative Immunoblot/Quantitative Radioimmunoassay/Semi-Quantitative Enzyme-Linked Immunosorbent Assay

Performed: Tue

Reported: 3-10 days

Specimen Required: Collect: Serum Separator Tube (SST).

Specimen Preparation: Separate from cells ASAP or within 2 hours of collection. Transfer three (3) 1 mL serum aliquots to ARUP Standard Transport Tubes. (Min: 0.5 mL/aliquot)

Storage/Transport Temperature: Frozen.

Unacceptable Conditions: Contaminated specimens.

Stability (collection to initiation of testing): After separation from cells: Ambient: 24 hours; Refrigerated: 1 week; Frozen: 1 month (avoid repeated freeze/thaw cycles)

Reference Interval:

Test Number	Components	Reference Interval	
2004221	N-methyl-D-Aspartate Receptor Antibody, IgG, Serum with Reflex to Titer	Less than 1:10	
2001771	Glutamic Acid Decarboxylase Antibody	0.0-5.0 IU/mL	
2004890	Voltage-Gated Potassium Channel (VGKC) Antibody, Serum	Negative	31 pmol/L or less
		Indeterminate	32-87 pmol/L
		Positive	88 pmol/L or greater
2003036	Aquaporin-4 Receptor Antibody	Effective October 3, 2016	
		Negative	2.9 U/mL or less
		Positive	3.0 U/mL or greater
2013320	Aquaporin-4 Receptor Antibody, IgG by IFA with Reflex to Titer, Serum	Less than 1:10	
2009456	Leucine-Rich, Glioma-Inactivated Protein 1 Antibody, IgG with Reflex to Titer	Less than 1:10	
2009452	Contactin-Associated Protein-2 Antibody, IgG with Reflex to Titer	Less than 1:10	
3001260	Alpha-amino-3-hydroxy-5-methyl-4-isoxazolepropionic Acid Receptor (AMPA) Antibody, IgG by IFA with Reflex to Titer, Serum	Less than 1:10	
3001270	Gamma Aminobutyric Acid Receptor, Type B (GABABR) Antibody, IgG by IFA with Reflex to Titer, Serum	Less than 1:10	
3001277	Myelin Oligodendrocyte Glycoprotein (MOG) Antibody, IgG by IFA with Reflex to Titer, Serum	Less than 1:10	

Interpretive Data: Refer to report.

See Compliance Statement D: www.aruplab.com/CS

Note: If N-methyl-D-Aspartate Receptor Antibody is positive, then a titer will be added. Additional charges apply.

If Aquaporin-4 Receptor Antibody IgG by ELISA is positive, then Aquaporin-4 Receptor Antibody, IgG by IFA will be added. If positive, then a titer will be added. Additional charges apply.

If LGI1 antibody IgG is positive, then LGI1 antibody IgG titer will be added. Additional charges apply.

If CASPR2 antibody IgG is positive, then CASPR2 antibody IgG titer will be added. Additional charges apply.

If AMPAR Antibody IgG is positive, then a titer will be added. Additional charges apply.

If GABABR Antibody IgG is positive, then a titer will be added. Additional charges apply.

If MOG Antibody IgG is positive, then a titer will be added. Additional charges apply.

CPT Code(s): 83519; 86341;
83516, if reflexed add 86255, if further reflexed add 82656;
86255 x6, if reflexed add 82656 per titer

New York DOH approval pending. Call for status update.

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