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Jonathan R. Genzen, MD, PhD, Chief Medical Officer

Patient Age/Sex:

Unknown

**Specimen Collected: 19-Dec-22 08:04****GABA-A Receptor IgG CBA-IFA, CSF, w/rflx** | Received: 19-Dec-22 08:06 Report/Verified: 19-Dec-22 08:18

Procedure	Result	Units	Reference Interval
GABA-AR Ab IgG CBA-IFA Screen, CSF	<b>Detected</b> * t1 i1		[< 1:1]

**GABA-A Receptor IgG CBA-IFA Titer, CSF** | Received: 19-Dec-22 08:06 Report/Verified: 19-Dec-22 08:18

Procedure	Result	Units	Reference Interval
GABA-AR Ab IgG CBA-IFA Titer, CSF	<b>1:40</b> * i2		[< 1:1]

**Interpretive Text**

t1: 19-Dec-22 08:04 (GABA-AR Ab IgG CBA-IFA Screen, CSF)  
GABA-AR Antibody, IgG is detected. Titer results to follow.

**Test Information**

i1: GABA-AR Ab IgG CBA-IFA Screen, CSF  
INTERPRETIVE INFORMATION: GABA-AR Ab IgG CBA-IFA Screen, CSF

Gamma-aminobutyric acid receptor, type A (GABA-AR) antibody is found in a subset of patients with autoimmune encephalitis or autoimmune epilepsy, and may occur with or without associated tumor. A negative test result does not rule out a diagnosis of autoimmune limbic encephalitis or autoimmune epilepsy. Interpretation of any anti-neural antibody test requires clinical correlation.

This indirect fluorescent antibody assay utilizes GABA-AR transfected cell lines for detection and semi-quantification of GABA-AR IgG antibody.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.

i2: GABA-AR Ab IgG CBA-IFA Titer, CSF  
INTERPRETIVE INFORMATION: GABA-AR Ab IgG CBA-IFA Titer, CSF

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.

\*=Abnormal, #=Corrected, C=Critical, f=Result Footnote, H-High, i-Test Information, L-Low, t-Interpretive Text, @=Performing lab

**Unless otherwise indicated, testing performed at:****ARUP Laboratories**

500 Chipeta Way, Salt Lake City, UT 84108

Laboratory Director: Jonathan R. Genzen, MD, PhD

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Page 1 of 1