

Client: Example Client ABC123  
123 Test Drive  
Salt Lake City, UT 84108  
UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 2/1/2002  
**Gender:** Unknown  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 01/01/2017 12:34

**Leucine-Rich, Glioma-Inactivated Protein 1 Antibody, IgG with Reflex to Titer, CSF**

ARUP test code 3001992

LGI1 Ab IgG Screen by IFA, CSF

**Detected \* (Ref Interval: < 1:1)**

LGI1 Antibody, IgG is detected. Titer results to follow.

INTERPRETIVE INFORMATION: LGI1 Ab IgG w/Reflex to Titer, CSF

Leucine-rich, glioma-inactivated 1 protein (LGI1) IgG antibody may occur as part of the voltage-gated potassium channel (VGKC) complex antibodies.

The presence of LGI1 IgG antibody is mainly associated with limbic encephalitis, hyponatremia, and myoclonic movements. LGI1 IgG antibody is rarely associated with tumors but may occur infrequently in Morvan syndrome, neuromyotonia, and idiopathic epilepsy. The full-spectrum of clinical disorders associated with the LGI1 IgG antibody continues to be defined. Results should be interpreted in correlation with the patient's clinical history and other laboratory findings.

This indirect fluorescent antibody assay utilizes leucine-rich, glioma-inactivated 1 protein (LGI1) transfected cell lines for the detection and semi-quantification of the LGI1 IgG antibody.

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

**Leucine-Rich, Glioma-Inactivated Protein 1 Antibody Titer, IgG by IFA, CSF (Reflex for LGI1 IGG CSF Only - Not Orderable by Clients)**

ARUP test code 3001994

LGI1 Ab IgG Titer by IFA, CSF

**>1:1280 H (Ref Interval: < 1:1)**

INTERPRETIVE INFORMATION: LGI1 Ab Titer IgG by IFA, CSF

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

**H=High, L=Low, \*=Abnormal, C=Critical**

Unless otherwise indicated, testing performed at:

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
LGI1 Ab IgG Screen by IFA, CSF	19-324-120414	11/20/2019 4:21:00 PM	11/20/2019 4:23:41 PM	11/20/2019 4:49:00 PM
LGI1 Ab IgG Titer by IFA, CSF	19-324-120414	11/20/2019 4:21:00 PM	11/20/2019 4:48:57 PM	11/20/2019 4:49:00 PM

END OF CHART

H=High, L=Low, \*=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

**ARUP LABORATORIES | 800-522-2787 | aruplab.com**  
500 Chipeta Way, Salt Lake City, UT 84108-1221  
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 19-324-120414  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
Page 2 of 2 | Printed: 12/7/2020 11:37:49 AM  
4848