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

ARUP test code 2009456

LG1 Ab IgG Screen by IFA, Serum

<1:10

(Ref Interval: <1:10)

LG1 Antibody, IgG is not detected. No further testing will be performed.

INTERPRETIVE INFORMATION: LG1 Ab IgG w/Reflex to Titer, Serum

Leucine-rich, glioma-inactivated 1 protein (LG1) IgG antibody may occur as part of the voltage-gated potassium channel (VGKC) complex antibodies.

The presence of LG1 IgG antibody is mainly associated with limbic encephalitis, hyponatremia and myoclonic movements. LG1 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 LG1 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 (LG1) transfected cell lines for the detection and semi-quantification of the LG1 IgG antibody.

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

VERIFIED/REPORTED DATES

<table>
<thead>
<tr>
<th>Procedure</th>
<th>Accession</th>
<th>Collected</th>
<th>Received</th>
<th>Verified/Reported</th>
</tr>
</thead>
<tbody>
<tr>
<td>LG1 Ab IgG Screen by IFA, Serum</td>
<td>19-324-120398</td>
<td>11/20/2019 4:08:00 PM</td>
<td>11/20/2019 4:23:40 PM</td>
<td>11/20/2019 4:33:00 PM</td>
</tr>
</tbody>
</table>

END OF CHART