ARUP® LABORATORIES
800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Chief Medical Officer

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

Physician: Doctor, Example

Patient: Patient, Example

DOB	Unknown
Gender:	Unknown
Patient Identifiers:	01234567890ABCD, 012345
Visit Number (FIN):	01234567890ABCD
Collection Date:	00/00/0000 00:00

Paraneoplastic Reflexive Panel, CSF
ARUP test code 3004517

Paraneoplastic Abs (PCCA/ANNA) IgG, CSF   None Detected   (Ref Interval: None Detected)

ANNA-1, ANNA-2, PCCA-1 or PCCA-Tr(DNER) antibodies not detected.
No further testing will be performed.

INTERPRETIVE INFORMATION: Paraneoplastic Abs (PCCA/ANNA) IgG, CSF

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

CV2 Ab IgG CBA-IFA Screen, CSF   < 1:1   (Ref Interval: < 1:1)

CV2 Antibody, IgG is not detected. No further testing will be
performed.

INTERPRETIVE INFORMATION: CV2 Ab IgG CBA-IFA Screen, CSF

CV2 antibodies aid in discriminating between chronic
paraneoplastic neurological disorder (PND) and other
inflammatory disorders of the nervous system. Anti-CV2 is
associated with small-cell lung cancer and thymoma. A negative
test result does not rule out a diagnosis of autoimmune
neurologic disease. Results should be interpreted in correlation
with the patient's clinical history and other laboratory
findings.

This indirect fluorescent antibody assay utilizes CV2
transfected cell lines for the detection and semiquantification
of the CV2 IgG antibody.

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approved by the U.S. Food and Drug Administration. This test was
performed in a CLIA-certified laboratory and is intended for
clinical purposes.

SOX1 Antibody, IgG by Immunoblot, CSF   Negative   (Ref Interval: Negative)

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

Patient: Patient, Example
ARUP Accession: 24-057-100493
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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Patient Report |**FINAL**

INTERPRETIVE INFORMATION: SOX1 Antibody, IgG by Immunoblot, CSF
SOX1 antibody is detected in patients with Lambert-Eaton myasthenic syndrome (LEMS) and in patients with paraneoplastic cerebellar degeneration (PCD), paraneoplastic and nonparaneoplastic neuropathy. SOX1 antibody is associated with small cell lung cancer. A negative test result does not rule out a diagnosis of LEMS or other causes of paraneoplastic neurological syndrome.

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.

Amphiphysin Antibody, CSF	Negative	(Ref Interval: Negative)

INTERPRETIVE INFORMATION: Amphiphysin Antibody IgG, CSF

Amphiphysin antibody is present in about 5 percent of patients with stiff-person syndrome and is found variably in other causes of paraneoplastic neurological syndrome (PNS). Amphiphysin antibody is mainly associated with small-cell lung cancer and breast tumors.

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Paraneoplastic Abs (PCCA/ANNA) IgG, CSF	24-057-100493	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
CV2 Ab IgG CBA-IFA Screen, CSF	24-057-100493	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
SOX1 Antibody, IgG by Immunoblot, CSF	24-057-100493	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Amphiphysin Antibody, CSF	24-057-100493	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

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
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 24-057-100493
Patient Identifiers: 01234567890ABCD, 012345
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