

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 4/3/1973  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Protein Electrophoresis, CSF**

ARUP test code 0050590

Total Protein, CSF **123.0 mg/dL** H (Ref Interval: 15.0-45.0)

Pre-Albumin, CSF 2.3 mg/dL (Ref Interval: 0.0-3.1)

Albumin, CSF **79.0 mg/dL** H (Ref Interval: 8.4-34.2)

Alpha-1, CSF **4.1 mg/dL** H (Ref Interval: 0.0-3.1)

Alpha-2, CSF **11.9 mg/dL** H (Ref Interval: 0.0-5.4)

Beta, CSF **16.4 mg/dL** H (Ref Interval: 0.0-8.1)

Gamma, CSF **9.3 mg/dL** H (Ref Interval: 0.0-5.4)

CSF electrophoresis shows one band in the immunoglobulin region. This band may represent the presence of additional yet undetected oligoclonal bands, or the presence of a monoclonal immunoglobulin. Simultaneous isoelectric focusing electrophoresis of CSF and serum is required to confirm the presence of oligoclonal bands in CSF. Oligoclonal Bands in CSF and Serum (ARUP test code 0081135) is the recommended test for detection. Protein Electrophoresis, Serum (ARUP test code 0050640) may also provide additional information and should be considered if clinically relevant.

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Total Protein, CSF	22-292-145990	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Pre-Albumin, CSF	22-292-145990	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Albumin, CSF	22-292-145990	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Alpha-1, CSF	22-292-145990	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Alpha-2, CSF	22-292-145990	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Beta, CSF	22-292-145990	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Gamma, CSF	22-292-145990	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: 22-292-145990  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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