

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 11/17/1961
Sex: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Beta-2 Transferrin

ARUP test code 0050047

Beta-2 Transferrin

Detected * (Ref Interval: None Detected)

Rare allelic variants of transferrin may cause false positive results in the detection of cerebrospinal fluid leakage. Patients with rare congenital disorders of glycosylation show increased concentrations of an asialo isoform with beta 2 transferrin mobility. Patients with liver damage (cirrhosis), neuropsychiatric diseases and rectal cancer can also show increased concentrations of this isoform. If clinically indicated, simultaneous analysis of serum and CSF from the same individual is suggested to rule out these rare false positive results.

INTERPRETIVE INFORMATION: Beta-2 Transferrin

Detection of a beta-2 transferrin band by IFE is diagnostic for the presence of cerebrospinal fluid (CSF). This test is useful in the differential diagnosis for CSF otorrhea or CSF rhinorrhea. Beta-2 transferrin is not detected by this methodology in normal serum, tears, saliva, sputum, nasal, or aural fluid.

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
Beta-2 Transferrin	22-158-106817	6/7/2022 1:33:00 PM	6/8/2022 2:58:24 PM	6/9/2022 9:27:00 AM

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: 22-158-106817
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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