Beta-2 Transferrin
ARUP test code 0050047

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.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: 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>Beta-2 Transferrin</td>
<td>18-149-121581</td>
<td>5/29/2018 3:20:00 PM</td>
<td>5/30/2018 11:57:50 AM</td>
<td>5/31/2018 5:15:00 PM</td>
</tr>
</tbody>
</table>

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