Laboratory Services
Important Test Announcement

INACTIVATION OF BETA-2 TRANSFERRIN, DETECT CSF

Effective 11/11/2025, Beta-2 Transferrin, Detect CSF (XB2TRN) will be deactivated as it is no longer offered by our reference laboratory. Beta-Trace Protein, Body Fluid (XMIS) will be the recommended alternative test.

Test Code: XMIS **Live Date:** 11/11/2025

BETA-TRACE PROTEIN, BODY FLUID

Methodology: Nephelometry

- **Performed:** Monday-Friday
- **Turnaround Time:** 3 days
- **Specimen Required:**
  - **Collect:** Body Fluid, Sterile Container
  - **Specimen Volume:** 1 mL
  - **Specimen Preparation:** Transport to laboratory as soon as possible
  - **Storage/Transport/Temperature:** Refrigerate
  - **Unacceptable Conditions:** See Comments for specific specimen rejection(s)
  - **Stability:** Room temp: 7 days; Refrigerated: 14 days; Frozen: 30 days
  - **Comments:**
    Do not transport using the tube system. Please hand deliver to Main Lab!
    Useful for: Determining the presence of CSF in body fluids.
    1. If submitting a syringe, remove the needle. Add cap to end of syringe.
    2. If direct collection is not feasible, specimen may be collected using a plain cotton swab, pledget, gauze or facial tissue.
       a. For gauze or facial tissue: circle area on the gauze where specimen was collected.
       b. For swab, pledget, gauze or facial tissue: place in a small container (plain test tube or sterile container).
    3. Do not collect specimen with a culture swab.
    4. Do not add any additional liquid other than source to the swab or gauze.
    5. Do not collect or send swab or gauze specimens in containers with additional liquids or additives.

    Additional Information:
    1. Although results may be obtainable on smaller specimens (perhaps as little as 0.05 mL, depending on the protein concentrations and percentage of spinal fluid in the specimen), reliable results are best obtained with an adequate specimen volume.
    2.Specimens collected with additives such as microbiology media (eg, Stuart or Amies liquid medium) or TransFixEDTA (used for analyses in flow cytometry) yield uninterpretable results and will be rejected.

If you have any additional questions about testing, please refer to the Laboratory Test Directory or call Client Services at 614-722-5477.