

Body Fluid Analysis Method Change



Body Fluid Analysis, Method Change Effective 11/9/15

Effective 11/9/15, body fluid cell counts for CSF, pleural, peritoneal and synovial fluids will be performed on the Sysmex Hematology XN analyzer. The collection container will change from a sterile container to an EDTA vacutainer for all fluid types except for CSF. This change will decrease the chance of fibrin clots forming and will improve the accuracy of the cell counts. Cell counts on CSF will continue to include RBC and total nucleated counts; pleural, peritoneal and synovial fluids will continue to include a total nucleated cell count. If more than 10 nucleated cells are present, a manual differential will be performed.

When collecting a body fluid other than CSF or Bronchial Wash for laboratory analysis please submit:

- 1 3 mL EDTA (Lavender-top) tube
- 1 7 mL plain red top tube
- A sterile container

For Cerebrospinal Fluid (CSF) and Bronchial Wash collections please continue to submit specimens in the sterile numbered vials.

If you have questions, please contact S. Eastep, M.D. (218)249-3092, Hematology Medical Director or Terry Olsen, MLS (ASCP) (218)249-5023, Hematology Technical Specialist.

Please see St. Luke's Laboratory Services Web page for other New Test Announcements.

<http://www.slhduluth.com/Services-Specialties/Laboratory-Services/New-Test-Announcements.aspx>