### New Test 3000724

**B-Cell Acute Lymphocytic Leukemia (B-ALL) Minimum Residual Disease Detection by Flow Cytometry (COG Protocol)**

**Time Sensitive**

**Additional Technical Information**

**Methodology:** Flow Cytometry

**Performed:** Sun-Sat

**Reported:** 1-2 days

**Specimen Required:**  
- **Collect:** Bone marrow, Whole blood: Green (Sodium Heparin) or Lavender (EDTA).  
- **Specimen Preparation:** Transport 2 mL heparinized bone marrow (Min: 1.0 mL*) OR 3 mL whole blood (Min: 1mL*)  
- **Storage/Transport Temperature:** Room temperature. Also acceptable: Refrigerated. **Specimen should be received within 24 hours of collection for optimal cell viability.**  
- **Remarks:** Provide specimen source, CBC, Wright stained smear (if available), clinical history, differential diagnosis.  
- **Follow up:** If previous leukemia/lymphoma phenotyping was performed at another lab, the outside flow cytometry report and histograms (if possible) should accompany the specimen.  
- **Unacceptable Conditions:** Clotted or hemolyzed specimens.  
- **Stability (collection to initiation of testing):** Ambient: 48 hours; Refrigerated: 48 hours; Frozen: Unacceptable

**Reference Interval:** By Report

**Interpretive Data:** Refer to report.  
See Compliance Statement A: www.aruplab.com/CS

**Note:** This assay is a minimal residual disease assessment of B-ALL by flow cytometry.

Available Markers*: CD3, CD9, CD10, CD13, CD19, CD20, CD33, CD34, CD38, CD45, CD58, CD71, Syto 16

*Not all markers will be reported in all cases.

**CPT Code(s):** 88184; 88185; each additional marker 88187 or 88188.

New York DOH approval pending. Call for status update.

**HOTLINE NOTE:** Refer to the Test Mix Addendum for interface build information.