

Notification Date: May 17, 2022 Effective Date: June 21, 2022

# B-Cell Lymphoblastic Leukemia Monitoring, Minimal Residual Disease Detection, Flow Cytometry, Varies

Test ID: BALLM

**Explanation:** The lab has validated whole blood as an acceptable specimen type for this testing. Due to this change, reporting name, published name, and specimen requirements will be updated on the effective date listed above. In addition, a copy of the diagnostic flow cytometry report will be required with every order. If this does not accompany the order, a request for the information will be placed and this will delay test results.

None required

#### **Current Reporting Name**

B-ALL Monitoring, MRD Detection, BM

### **Current Published Name**

B-Cell Lymphoblastic Leukemia Monitoring, Minimal Residual Disease Detection, Flow Cytometry, Bone Marrow

#### **Current Specimen Required**

Specimen Type: Bone Marrow

Container/Tube:

**Preferred:** Yellow top (ACD solution A or B) **Acceptable:** Lavender top (EDTA), green top

(sodium heparin)

Specimen Volume: 3 mL

**Slides:** Include 5- to 10-unstained bone marrow

aspirate smears, if possible. **Collection Instructions:** 

1. Submission of bilateral specimens is not

required.

2. Label specimen appropriately (bone marrow).

#### **New Necessary Information**

A copy of the diagnostic flow cytometry report is required.

## **New Reporting Name**

B-ALL Monitoring, MRD Detection, V

### **New Published Name**

B-Cell Lymphoblastic Leukemia Monitoring, Minimal Residual Disease Detection, Flow Cytometry, **Varies** 

#### **New Specimen Required**

#### Submit only 1 of the following specimens:

Specimen Type: Whole blood

Container/Tube:

**Preferred:** Yellow top (ACD solution A or B) **Acceptable:** Lavender top (EDTA), green top

(sodium heparin)

Specimen Volume: 6 mL

**Slides:** If possible, include 5- to 10-unstained blood smears labeled with 2 **unique** identifiers

**Collection Instructions:** 

1. Send whole blood specimen in original tube. **Do not aliquot**.

2. Label specimen as blood.

Specimen Type: Bone marrow

#### Container/Tube:

**Preferred:** Yellow top (ACD solution A or B) **Acceptable:** Lavender top (EDTA), green top

(sodium heparin)

Specimen Volume: 6 mL

**Slides:** If possible, include 5- to 10-unstained bone marrow aspirate smears labeled with 2 **unique** identifiers

## **Collection Instructions:**

- 1. Submission of bilateral specimens is not required.
- 2. Send bone marrow specimen in original tube.

## Do not aliquot.

3. Label specimen as bone marrow.

Current Specimen Minimum Volume				
Bone Marrow: 1 ml				

<b>New Specimen Minimum Volume</b>
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Blood: 2 ml

Bone Marrow: 1 ml

Current Specim	Current Specimen Stability				
Specimen	Temperature	Time			
Bone Marrow	Ambient	72 hours			

New Specimen Stability					
Specimen	Temperature	Time			
Varies	Ambient	72 hours			

## **Questions**

Contact Connie Penz, Laboratory Technologist Resource Coordinator at 800-533-1710.