

## **FISH, B-Cell Chronic Lymphocytic Leukemia Panel**

**Test ID:** FBCEL

**Explanation:**

Effective immediately, Test ID FBCEL, referred to Quest Diagnostics Nichols Institute, will be obsolete due to availability of Mayo tests CLLDF and CLLMF.

**Recommended Alternative Test:**

### **Chronic Lymphocytic Leukemia, Diagnostic FISH, Varies**

**Test ID:** CLLDF

**Methodology:**

Fluorescence In Situ Hybridization (FISH)

**Reference Values:**

An interpretive report will be provided.

**Specimen Requirements:**

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

**Preferred**

**Specimen Type:** Whole blood

**Container/Tube:**

**Preferred:** Yellow top (ACD)

**Acceptable:** Green top (sodium heparin) or lavender top (EDTA)

**Specimen Volume:** 6 mL

**Collection Instructions:**

1. Invert several times to mix blood.
2. Send whole blood in original tube. **Do not aliquot.**

**Acceptable**

**Specimen Type:** Bone marrow

**Container/Tube:**

**Preferred:** Yellow top (ACD)

**Acceptable:** Green top (sodium heparin) or lavender top (EDTA)

**Specimen Volume:** 2 to 3 mL

**Collection Instructions:**

1. It is preferable to send the first aspirate from the bone marrow collection.
2. Invert several times to mix bone marrow.
3. Send bone marrow in original tube. **Do not aliquot.**

**Specimen Stability Information:**

Specimen Type	Temperature	Time
Varies	Ambient (preferred)	
	Refrigerated	

**CPT Code:**

88271x12, 88275x6, 88291-FISH Probe, Analysis, Interpretation; 6 probe sets

88271x2, 88275-FISH Probe, Analysis; each additional probe set (if appropriate)

**Day(s) Setup:** Monday through Friday

**Report Available:** 7 to 10 days

**Recommended Alternative Test:**

**Chronic Lymphocytic Leukemia, Specified FISH, Varies**

**Test ID:** CLLMF

**Methodology:**

Fluorescence In Situ Hybridization (FISH)

**Reference Values:**

An interpretive report will be provided.

**Specimen Requirements:**

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

**Preferred**

**Specimen Type:** Whole blood

**Container/Tube:**

**Preferred:** Yellow top (ACD)

**Acceptable:** Green top (sodium heparin) or lavender top (EDTA)

**Specimen Volume:** 6 mL

**Collection Instructions:**

1. Invert several times to mix blood.
2. Send whole blood in original tube. **Do not aliquot.**

**Acceptable**

**Specimen Type:** Bone marrow

**Container/Tube:**

**Preferred:** Yellow top (ACD)

**Acceptable:** Green top (sodium heparin) or lavender top (EDTA)

**Specimen Volume:** 2 to 3 mL

**Collection Instructions:**

1. It is preferable to send the first aspirate from the bone marrow collection.
2. Invert several times to mix bone marrow.
3. Send bone marrow in original tube. **Do not aliquot.**

**Specimen Stability Information:**

Specimen Type	Temperature	Time
Varies	Ambient (preferred)	
	Refrigerated	

**CPT Code:**

88271x2, 88275, 88291-FISH Probe, Analysis, Interpretation; 1 probe set

88271x2, 88275-FISH Probe, Analysis; each additional probe set (if appropriate)

**Day(s) Setup:** Monday through Friday

**Report Available:** 7 to 10 days

**Questions**

Contact MCS Referrals Supervisors Amy Bluhm or Heather Hilgart at 800-533-1710.