

Acute Myeloid Leukemia (AML), FISH, Adult, Varies

Test ID: AMLAF

Explanation:

Effective on the date indicated, the current Acute Myeloid Leukemia FISH assay for adult patients will become obsolete. The performing laboratory is implementing an updated panel, which is the recommended alternative test detailed below.

Recommended Alternative Test:

Adult Acute Myeloid Leukemia Panel, FISH, Varies

Test ID: AMLFA

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: 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.

Minimum Volume: 1 mL

Acceptable 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.**Minimum Volume:** 2 mL**Specimen Stability Information:**

Specimen Type	Temperature	Time	Special Container
Varies	Ambient (preferred)		
	Refrigerated		

CPT Code:

88271x6, 88275x3, 88291x1-FISH Probe, Analysis, Interpretation; 3 probe sets
88271x2, 88275x1-FISH Probe, Analysis; each additional probe set (if appropriate)

Day(s) Performed: Monday through Friday **Report Available:** 7 to 10 days**Questions**

Contact Josh Couchene, Laboratory Resource Coordinator at 800-533-1710.