

Notification Date: July 15, 2025 Effective Date: September 16, 2025

Philadelphia Chromosome-like Acute Lymphoblastic Leukemia (Ph-like ALL), Diagnostic FISH, Varies

Test ID: PHLDF

Explanation:

Effective on the date indicated, the current Philadelphia Chromosome-like Acute Lymphoblastic Leukemia diagnostic assay will become obsolete. The performing laboratory is implementing an updated panel, which is the recommended alternative test detailed below.

Recommended Alternative Test: B-Lymphoblastic Leukemia/Lymphoma with BCR::ABL1-like Features Panel, FISH, Varies

Test ID: PHLFD

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:

88271x12, 88275x6, 88291 x1-FISH Probe, Analysis, Interpretation; 6 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.