
Reporting Title: CLL, Specified FISH**Performing Location:** Rochester**Ordering Guidance:**

This test is intended for instances when limited chronic lymphocytic leukemia (CLL) fluorescence in situ hybridization (FISH) probes are needed based on specific abnormalities or abnormalities identified in the diagnostic sample.

If targeted FISH probes are not included with this test order, test processing will be delayed and the test may be canceled and automatically reordered by the laboratory as CLLDF / Chronic Lymphocytic Leukemia, Diagnostic FISH, Varies.

If a paraffin-embedded tissue sample is received, this test will be canceled and automatically reordered by the laboratory as SLL / Small Lymphocytic Lymphoma, FISH, Tissue.

Shipping Instructions:

Advise Express Mail or equivalent if not on courier service.

Necessary Information:

A reason for testing and a flow cytometry and/or a bone marrow pathology report should be submitted with each specimen. The laboratory will not reject testing if this information is not provided; however, appropriate testing and/or interpretation may be compromised or delayed in some instances. If not provided, an appropriate indication for testing may be entered by Mayo Clinic Laboratories.

Specimen Requirements:

Submit only 1 of the following specimens:

Preferred:

Specimen Type: Blood

Container/Tube:

Preferred: Yellow top (ACD)

Acceptable: Green top (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 (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 Minimum Volume:

Blood: 2 mL; Bone marrow: 1 mL

Forms:

If not ordering electronically, complete, print, and send a Hematopathology/Cytogenetics Test Request (T726) with the specimen.

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

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
CLLMF	GC091	Reason for Referral	Plain Text	Yes
CLLMF	GC092	Specimen: <ul style="list-style-type: none">• Whole Blood ACD• Bone Marrow ACD• Whole Blood Na Hep• Bone Marrow Na Hep• Whole Blood EDTA• Bone Marrow EDTA	Answer List	Yes
CLLMF	GC093	Probes Requested	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
610725	Result Summary	Alphanumeric		50397-9
610726	Interpretation	Alphanumeric		69965-2
610727	Result Table	Alphanumeric		93356-4
610728	Result	Alphanumeric		62356-1
GC091	Reason for Referral	Alphanumeric		42349-1

Result ID	Reporting Name	Type	Unit	LOINC®
GC093	Probes Requested	Alphanumeric		78040-3
GC092	Specimen	Alphanumeric		31208-2
610729	Source	Alphanumeric		31208-2
610730	Method	Alphanumeric		85069-3
610731	Additional Information	Alphanumeric		48767-8
610732	Disclaimer	Alphanumeric		62364-5
610733	Released by	Alphanumeric		18771-6

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

88271x2, 88275, 88291-FISH Probe, Analysis, Interpretation; 1 probe set
88271x2, 88275-FISH Probe, Analysis; each additional probe set (if appropriate)

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
CLLMB	Probe, Each Additional (CLLMF)			No	No (Bill Only)

Reference Values:

An interpretive report will be provided.