

Myeloid Disorders Profile by FISH

Order Name: **MYELOID P**
Test Number: 9115525
Revision Date: 05/15/2025

TEST NAME	METHODOLOGY	LOINC CODE
Myeloid Disorders Profile by FISH	Fluorescence in Situ Hybridization	

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	5 mL (1 mL)	Bone Marrow	Sodium Heparin (Green Top, No-Gel)	Room Temperature
Alternate 1	5 mL (3 mL)	Whole Blood	Sodium Heparin (Green Top, No-Gel)	Room Temperature
Instructions	Send specimen ASAP, Keep at room temperature! (DO NOT FREEZE). Frozen samples will be rejected.			

GENERAL INFORMATION

Testing Schedule	Mon-Fri
Expected TAT	3-5 Days
Clinical Use	[-5/5q-, -7/7q-, +8, 20q-] Useful for diagnosing some types of myelodysplastic syndromes with certain specific cytogenetic abnormalities (MDS) as well as certain subtypes of MDS such as 5q- syndrome. It is also useful as adjunct test in diagnosing chronic myelomonocytic leukemia (CMML) and juvenile myelomonocytic leukemia (JMML) and for following the evolution of chronic myelogenous leukemia (CML) to accelerated phase or blast crisis.
CPT Code(s)	88377x4
Lab Section	Reference Lab