

**Myeloid Disorders Profile by FISH**

 Order Name: **MYELOID P**

Test Number: 9115525

Revision Date: 05/15/2025

TEST NAME	METHODOLOGY	LOINC CODE
<b>Myeloid Disorders Profile by FISH</b>	Fluorescence in Situ Hybridization	

**SPECIMEN REQUIREMENTS**

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	<b>5 mL (1 mL)</b>	<b>Bone Marrow</b>	<b>Sodium Heparin (Green Top, No-Gel)</b>	<b>Room Temperature</b>
Alternate 1	<b>5 mL (3 mL)</b>	<b>Whole Blood</b>	<b>Sodium Heparin (Green Top, No-Gel)</b>	<b>Room Temperature</b>
Instructions	Send specimen ASAP, Keep at room temperature! ( <b>DO NOT FREEZE</b> ). 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
Service Provided By	 <b>labcorp</b> Oklahoma, Inc.