
Lab Dept: **Anatomic Pathology**

Test Name: **FISH INTERPHASE**

General Information

Lab Order Codes: FSHIN

Synonyms: Fluorescent in Situ Hybridization Oncology Panel; FISH Oncology Panel

CPT Codes: 88275 x1 – Chromosomal in situ hybridization, analyze 100-300 cells
88271 x1 – Molecular cytogenetics, DNA probe, each

Test Includes: Common FISH probes found in many leukemia patients.

Logistics

Test Indications: Detection of common genetic aberrations in Leukemia patients that are of diagnostic and prognostic significance. Results of this test must always be interpreted in the context of relevant clinical and pathological data, and should not be used alone for diagnosis.

Lab Testing Sections: Anatomic Pathology – Sendouts

Referred to: Fairview University Cytogenetics

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily

Turnaround Time: Results in 29 days

Special Instructions: Special tube required. [See Container](#), contact the laboratory for appropriate tube.

Specimen

Specimen Type: Whole blood

Container: Green top (Sodium Heparin), no gel, tube

Draw Volume: 10 mL (Minimum: 5 mL) blood

Processed Volume: Same as Draw Volume

Collection:	Routine venipuncture
Special Processing:	Lab Staff: Do Not centrifuge. Forward specimen to Send Outs. Store and ship at room temperature. Must arrive at reference lab within 24 hours of collection. Order in Atlas and include collect date/time, ordering MD, specimen type, diagnosis/reason for referral.
Patient Preparation:	None
Sample Rejection:	Improper storage, mislabeled or unlabeled specimen

Interpretive

Reference Range:	An interpretive report will be provided
Critical Values:	N/A
Limitations:	N/A
Methodology:	Fluorescent in Situ Hybridization (FISH)
References:	Fairview University Laboratories May 2019