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**Lab Dept:**                    **Anatomic Pathology**

**Test Name:**                **FISH INTERPHASE**

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***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.

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***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.

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***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

<b>Collection:</b>	Routine venipuncture
<b>Special Processing:</b>	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.
<b>Patient Preparation:</b>	None
<b>Sample Rejection:</b>	Improper storage, mislabeled or unlabeled specimen

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### ***Interpretive***

<b>Reference Range:</b>	An interpretive report will be provided
<b>Critical Values:</b>	N/A
<b>Limitations:</b>	N/A
<b>Methodology:</b>	Fluorescent in Situ Hybridization (FISH)
<b>References:</b>	<a href="#">Fairview University Laboratories</a> May 2019