



آغا خان یونیورسٹی ہسپتال

The Aga Khan University Hospital
Clinical Laboratories

Specimen Collection and Transportation Information

Test Name	Mnemonic	Section	Specimen Type
AML-Inversion (16)	AML-Inversion	Molecular Pathology	Whole blood / Bone Marrow

- **Preparation of the Patient:** NA
- **Type of Collection Container:** 4ml Sodium Heparin tube (Green Top)
- **Types and Amounts of Preservatives or Anticoagulants:** Sodium Heparin (75 USP units)
- **Quantity of Specimen to be Collected:** 4 ml whole Blood/BM
 - **Minimum Quantity:** 2ml for Blood, 1ml for BM
- **Transportation Temperature:** Room Temperature
- **Need for Special Timing for Collection (where applicable):** NA
- **Specimen Stability Information:** Room Temperature(24-48hrs)
- **Special Instruction:** Invert the tube several times to prevent clotting. Do not centrifuge and send the specimen intact at room temperature
- **Rejection Criteria:**
 - a) Hemolysis/ clotted
 - b) Leaky Container
 - c) In appropriate container
 - d) Improper labeled specimen
 - e) In adequate volume of specimen
 - f) Wrong source
 - g) Improper transportation temperature
 - h) Contaminated specimen with biological hazardous material
- **Need for Appropriate Clinical Data, When Indicated (Patient history):**
 - a) Prescription slip by physician
 - b) Referral Reason
 - c) Diagnosis detail
 - d) Therapy history /duration
 - e) Patient previous record of the Cytogenetics test (if any) for correlation



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Methodology	Reporting Scheme	Day Performed	Cut Off Time Main Lab	Cut Off Time Karachi Points	Cut Off Time Out of Karachi Points
FISH	Daily After 7 working days	Daily	0.01	10:00	Contact Nearest Collection Points