



آغا خان یونیورسٹی ہسپتال

The Aga Khan University Hospital

Clinical Laboratories

Specimen Collection and Transportation Information

Test Name	Mnemonic	Section	Specimen Type
AML Translocation (11q)	AML-TRANS	Molecular Pathology	Whole blood in Sodium heparin

- **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. Send the specimen intact at room temperature as soon as possible. Do not centrifuge.
- **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



آغا خان یونیورسٹی ہسپتال

The Aga Khan University Hospital
Clinical Laboratories

Specimen Collection and Transportation Information

Test Name	Mnemonic	Section	Specimen Type
AML Translocation (11q)	AML-TRANS	Molecular Pathology	Whole blood in Sodium heparin

e) Patient previous record of the Cytogenetics test (if any) for correlation

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