



آغا خان یونیورسٹی ہسپتال

The Aga Khan University Hospital

Clinical Laboratories

### Specimen Collection and Transportation Information

Test Name	Mnemonic	Section	Specimen Type
Bone Marrow Chromosome	CGBM	Molecular Pathology	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:** 3-4 ml Bone Marrow
  - **Minimum Quantity:** 1ml Bone Marrow
- **Transportation Temperature:** Room Temperature
- **Need for Special Timing for Collection (where applicable):** NA
- **Specimen Stability Information:** Room Temperature
- **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) History Form
  - b) Prescription Slip by physician
  - c) 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
Karyotyping	Daily After 10 working days	Daily	0.01	10:00	Contact Nearest Collection Points