



## Specimen Collection and Transportation Information

Test Name	Mnemonic	Section	Specimen Type
Blood Chromosome	CGPB	Molecular Pathology	Whole blood

- **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
  - **Minimum Quantity:** 2ml
- **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 15 working days	Daily	00.01	10:00	Contact Nearest Collection Points