



آغا خان یونیورسٹی ہسپتال

The Aga Khan University Hospital  
Clinical Laboratories

### Specimen Collection and Transportation Information

| Test Name            | Mnemonic | Section    | Specimen Type |
|----------------------|----------|------------|---------------|
| Complete Blood Count | CBC      | Hematology | Whole Blood   |

- **Preparation of the Patient:** No special preparation are needed
- **Type of Collection Container:** Purple top
- **Types and Amounts of Preservatives or Anticoagulants:** K2 EDTA 7.2mg
- **Quantity of Specimen to be Collected:** 4ml
  - **Minimum Quantity:** 2-3ml
- **Transportation Temperature:** 18 –25 °C for 8 hours, 2 – 8 °C after 8 hours
- **Need for Special Timing for Collection (where applicable):** NA
- **Specimen Stability Information:** : 8 hours at room temperature (18 –25 °C ) 7 days at 2 – 8 °C
- **Special Instruction:** NA

#### Rejection Criteria:

- Unlabeled or mislabeled
  - Identification mismatched between specimen and requisition slip.
  - Hemolysis ,clotted
  - Improper collection container i.e., leakage or broken sample tube or container
  - Improper preservative, or improper anticoagulant or medium in container.
  - Incomplete test requisition slip (i.e., required test information not present)
  - Specimen volume inadequate (QNS) for analysis
  - Specimen is from unacceptable source or wrong sample type
  - Wrong or inappropriate source given for testing
  - Excessive delay in specimen transport or improperly transported (i.e., not on required temperature)
  - Specimen contaminated with biological hazardous material
- **Need for Appropriate Clinical Data, When Indicated (Patient history):** NA



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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 |
|---|------------------|---------------|--|--|------------------------------------|
| Flow cytometry method, Hydro Dynamic Focusing method, SLS hemoglobin determination method, RF/DC detection method | Daily, same day  | Daily         | If submitted before 12:00 noon report will be ready at 07:30 pm/ If submitted before 03:00 pm report will be ready at 10:00am. | If submitted before 12:00 noon report will be ready at 07:30 pm. | Contact nearest Collection Point   |