### Specimen Collection and Transportation Information

<table>
<thead>
<tr>
<th>Test Name</th>
<th>Mnemonic</th>
<th>Section</th>
<th>Specimen Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete Blood Count</td>
<td>CBC</td>
<td>Hematology</td>
<td>Whole Blood</td>
</tr>
</tbody>
</table>

- **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:**
- a) Unlabeled or mislabeled
- b) Identification mismatched between specimen and requisition slip.
- c) Hemolysis ,clotted
- d) Improper collection container i.e., leakage or broken sample tube or container
- e) Improper preservative, or improper anticoagulant or medium in container.
- f) Incomplete test requisition slip (i.e., required test information not present)
- g) Specimen volume inadequate (QNS) for analysis
- h) Specimen is from unacceptable source or wrong sample type
- i) Wrong or inappropriate source given for testing
- j) Excessive delay in specimen transport or improperly transported (i.e., not on required temperature)
- k) Specimen contaminated with biological hazardous material

- **Need for Appropriate Clinical Data, When Indicated (Patient history):** NA
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<table>
<thead>
<tr>
<th>Methodology</th>
<th>Reporting Scheme</th>
<th>Day Performed</th>
<th>Cut Off Time Main Lab</th>
<th>Cut Off Time Karachi Points</th>
<th>Cut Off Time Out of Karachi Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flow cytometry method, Hydro Dynamic Focusing method, SLS hemoglobin determination method, RF/DC detection method</td>
<td>Daily, same day</td>
<td>Daily</td>
<td>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.</td>
<td>If submitted before 12:00 noon report will be ready at 07:30 pm.</td>
<td>Contact nearest Collection Point</td>
</tr>
</tbody>
</table>

Complete Blood Count  
Mnemonic: CBC  
Section: Hematology  
Specimen Type: Whole Blood