



آغا خان یونیورسٹی ہسپتال

The Aga Khan University Hospital
Clinical Laboratories

Specimen Collection and Transportation Information

Test Name	Mnemonic	Section	Specimen Type
Erythrocyte Sedimentation Rate	ESR	Hematology	Whole Blood

- **Preparation of the Patient:** No special preparation are needed
- **Type of Collection Container:** Black top
- **Types and Amounts of Preservatives or Anticoagulants:** 3.2% sodium citrate
- **Quantity of Specimen to be Collected:** 1.6ml (Manual), 1.5 ml (Automated)
 - **Minimum Quantity:** 1.6 (Manual)
1.5 ml (Automated)
- **Transportation Temperature:** 18-25 °C
- **Need for Special Timing for Collection (where applicable):** NA
- **Specimen Stability Information:** 24 hours at room temperature (18 –25 °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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Methodology	Reporting Scheme	Day Performed	Cut Off Time Main Lab	Cut Off Time Karachi Points	Cut Off Time Out of Karachi Points
Westergren 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/ If submitted before 03:00 pm report will be ready at 10:00am	Contact nearest Collection Point