



آغا خان یونیورسٹی ہسپتال

The Aga Khan University Hospital  
Clinical Laboratories

### Specimen Collection and Transportation Information

Test Name	Mnemonic	Section	Specimen Type
Osmotic Fragility	OSMOF	Hematology	Whole Blood

- **Preparation of the Patient:** No special preparation are needed
- **Type of Collection Container:** Purple top and green top
- **Types and Amounts of Preservatives or Anticoagulants:** K2 EDTA 7.2 mg (Purple top) and lithium heparin (green top)
- **Quantity of Specimen to be Collected:** 4ml in both tops
  - **Minimum Quantity:** 2-3 ml
- **Transportation Temperature:** NA
- **Need for Special Timing for Collection (where applicable):** Before 3pm
- **Specimen Stability Information:** Sample should be as fresh as possible
- **Special Instruction:** Sample should be taken in both tubes
- **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 Timeout of Karachi Points
Manual (spectrophotometric)	Monday to Friday , after 3 days	Monday to Friday	Before 03:00pm	Not accepted on collection point.	Not accepted on collection points