



آغا خان یونیورسٹی ہسپتال

The Aga Khan University Hospital
Clinical Laboratories

Specimen Collection and Transportation Information

Test Name	Mnemonic	Section	Specimen Type
Cerebrospinal Fluid	CSFDR	Hematology	Cerebrospinal Fluid

- **Preparation of the Patient:** Specimen collection is done via lumbar puncture under sterile conditions
- **Type of Collection Container:** Plain
- **Types and Amounts of Preservatives or Anticoagulants:** NA
- **Quantity of Specimen to be Collected:** 3cc
 - **Minimum Quantity:** 2cc
- **Transportation Temperature:** Not Applicable as fresh sample is the requirement.
- **Need for Special Timing for Collection (where applicable):** NA
- **Specimen Stability Information:** Perform within two hours
- **Special Instruction:** Routinely specimen collection is done via lumbar puncture under sterile conditions. Specimen is collected in three sterile tubes:
 - Tube 1 — Chemistry and serology
 - Tube 2 — Microbiology
 - Tube 3 — Hematology

NOTE: The number of tubes and specified examination related to each tube depends on institutional protocol.

However single samples maybe collected in sterile or EDTA anticoagulant if necessary for analysis.

As CSF is collected via lumbar puncture it is delivered in syringe in order to maintain its integrity and sterility. The specimen is transferred to a sterile screw cap tube for further analysis.

- **Rejection Criteria:**
 - a) Unlabeled or mislabeled
 - b) Identification mismatched between specimen and requisition slip.
 - c) Patient not properly prepared for test sample requirements.
 - d) Improper collection container i.e., leakage or broken sample tube or container
 - e) Improper preservative, or improper anticoagulant or medium in container.



آغا خان یونیورسٹی ہسپتال

The Aga Khan University Hospital
Clinical Laboratories

Specimen Collection and Transportation Information

Test Name	Mnemonic	Section	Specimen Type
Cerebrospinal Fluid	CSFDR	Hematology	Cerebrospinal Fluid

- 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) Specimen contaminated with biological hazardous material

- **Need for Appropriate Clinical Data, When Indicated (Patient history):** NA

Methodology	Reporting Scheme	Day Performed	Cut Off Time Main Lab	Cut Off Time Karachi Points	Cut Off Time Out of Karachi Points
Manual	Daily, same day	Daily	Not Applicable as fresh sample is the requirement.	Not accepted on collection points	Contact nearest Collection Point