



آغا خان یونیورسٹی ہسپتال

The Aga Khan University Hospital
Clinical Laboratories

Specimen Collection and Transportation Information

Test Name	Mnemonic	Section	Specimen Type
Theophilline	THEO	Clinical Chemistry	Serum

- **Preparation of the Patient:** Mention Peak or Trough Level
- **Type of Collection Container:** Plain tube or Gel Tube (yellow top)
- **Types and Amounts of Preservatives or Anticoagulants:** Not required
- **Quantity of Specimen to be Collected:** 3-5cc
 - **Minimum Quantity:** 3cc
- **Transportation Temperature:** 18-25°C (For 8 Hours) 2-8°C after 8 hours to 24 hours
- **Need for Special Timing for Collection (where applicable):** Not applicable
- **Specimen Stability Information:** Stable for 8 hrs. at 25-30°C, 48 hrs. at 2-8 °C and for longer storage -20°C
- **Special Instruction:** Not required
- **Rejection Criteria:** Wrong Tube, QNS, Hemolysis, Wrong Identification
- **Need for Appropriate Clinical Data, When Indicated (Patient history):** Not Required

Methodology	Reporting Scheme	Day Performed	Cut Off Time Main Lab	Cut Off Time Karachi Points	Cut Off Time Out of Karachi Points
EMIT (Enzyme multiplied immunoassay technique)	Daily , Cutoff 12:00 pm , STAT 2 hours	Daily	12:00 pm	12:00 pm	12:00 pm