



آغا خان یونیورسٹی ہسپتال

The Aga Khan University Hospital
Clinical Laboratories

Specimen Collection and Transportation Information

| Test Name | Mnemonic | Section | Specimen Type |
|--------------------|----------|---------------------|---------------|
| Thalassemia by PCR | THPCR | Molecular Pathology | Whole blood |

- **Preparation of the Patient:** NA
- **Type of Collection Container:** 04 ml EDTA Tubes(Purple Top)
- **Types and Amounts of Preservatives or Anticoagulants:** EDTA (7.2mg)
- **Quantity of Specimen to be Collected:** 50 mg CVS
 - **Minimum Quantity:** 25 mg CVS
- **Transportation Temperature:** 2-8 °C
- **Need for Special Timing for Collection (where applicable):** NA
- **Specimen Stability Information:** 2-8 °C
- **Special Instruction:** 10ml blood should be collected in EDTA tube of Mother and Father
- **Rejection Criteria:**
 - a) Hemolysis/ clotted
 - b) Leaky Container
 - c) In appropriate container
 - d) Improper labeled specimen
 - e) In adequate volume of specimen
 - f) Wrong source
 - g) Improper transportation temperature
 - h) Contaminated specimen 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 |
|-------------|------------------|---------------|-----------------------|-----------------------------|------------------------------------|
| PCR | 20 Working Days | Monday | 0.01 | 10:00 | Contact Nearest Collection Points |



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