



آغا خان یونیورسٹی ہسپتال

The Aga Khan University Hospital

Clinical Laboratories

Specimen Collection and Transportation Information

| Test Name | Mnemonic | Section | Specimen Type |
|------------------|----------|---------------------|----------------|
| FISH ANEU VISION | FISH-A | Molecular Pathology | Amniotic Fluid |

- **Preparation of the Patient:** Gestation age: 14-18weeks, (More than 18weeks will be acceptable on Physician request)
- **Type of Collection Container:** Sterile Syringe
- **Types and Amounts of Preservatives or Anticoagulants:** NIL
- **Quantity of Specimen to be Collected:** 20ml Amniotic fluid
 - **Minimum Quantity:** 10ml Amniotic fluid
- **Transportation Temperature:** Room temperature with in 24hrs in sterile condition
- **Need for Special Timing for Collection (where applicable):** Mon-Friday
- **Specimen Stability Information:** Room Temperature: 24hrs, Refrigerate: 48hrs, Frozen: Unacceptable
- **Special Instruction:** Aseptically collect the specimen through ultrasound guided procedure using sterile syringe. Discard first 2-3ml of sample to avoid maternal cell contamination. Send the specimen intact at room temperature. Do not transfer to any other container, do not centrifuge. Clearly label the specimen
- **Rejection Criteria:**
 - a) Leaky /unsterile Container
 - b) Insufficient specimen
 - c) In appropriate collection container or Any anticoagulant tube
 - d) Bloody sample
 - e) Maternal cell contamination
 - f) Bacterial Contamination
 - g) Frozen specimen
- **Need for Appropriate Clinical Data, When Indicated (Patient history):**
 - a) Date and time of sample collection
 - b) Gestational age
 - c) Referral Reason
 - d) Prescription Slip by physician
 - e) Abnormal Indication/ ultrasound



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- f) Family history of any abnormal child (if Yes) mention the relation and abnormal chromosomal finding
g) Patient previous record of the Cytogenetics/FISH test (if any) for correlation

| Methodology | Reporting Scheme | Day Performed | Cut Off Time Main Lab | Cut Off Time Karachi Points | Cut Off Time Out of Karachi Points |
|-------------|----------------------------|---------------|-----------------------|-----------------------------|------------------------------------|
| FISH | Daily After 5 working days | Daily | 0.01 | 10:00 | Contact Nearest Collection Points |