



آغا خان یونیورسٹی ہسپتال

The Aga Khan University Hospital  
Clinical Laboratories

### Specimen Collection and Transportation Information

Test Name	Mnemonic	Section	Specimen Type
Semen Swim-Up (RPT)	SEMEN SWIM UP REPORT	Histopathology	Semen Sample

- **Preparation of the Patient:**

The sample should be collected after a minimum of 3 days and a maximum of 7 days sexual abstinence

- **Type of Collection Container:**

Semen sample should be collected in AKUH sterile red top container will be acceptable only

- **Types and Amounts of Preservatives or Anticoagulants:** NA

**Quantity of Specimen to be collected:** The lower limit for semen volume is 1.5ml,  
The average volume of semen sample is recommended 2-4 ml

- **Minimum Quantity:** 0.5-1.0 ml will be not acceptable because it's associated with infertility

- **Transportation Temperature:** 20°C-37 °C, do not refrigerate, keep away from sunlight, and deliver the specimen in lab within 20 minutes

- **Need for Special Timing for Collection (where applicable):** Do not refrigerate

- **Specimen Stability Information:**

For semen specimens send the sample in the department on 1<sup>st</sup> priority within 10- 15 minutes after collection of specimen

- **Special Instruction:** do not delay the samples send immediately to Andrology section

- **Rejection Criteria:**

- ✓ Urine sample instead of semen will be rejected.
- ✓ Delay sample received in department after 01 hour of collection.
- ✓ Quantity less than 01ml will not be acceptable.
- ✓ If leaked bottle received.
- ✓ Outside container for semen sample will be rejected.



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- **Need for Appropriate Clinical Data, When Indicated (Patient history):**  
Questionnaire will be filled by patient at the front desk, with the help of qualified Medical Receptionist

Methodology	Reporting Scheme	Day Performed	Cut Off Time Main Lab	Cut Off Time Karachi Points	Cut Off Time Out of Karachi Points
microscopy	sample collection is 09:00am-02:00 pm on daily basis and in public holidays 09:00am-01:00pm	On daily basis Monday-Sunday including Public Holidays 09:00am - 01:00pm	0:01	10:00	Contact Nearest Collection Point