



Specimen Collection and Transportation Information

Test Name	Mnemonic	Section	Specimen Type
Semen Analysis	SEMEN DR	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 1st 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.
- ✓ Quantity less than 01ml will not be acceptable.
- ✓ If leaked bottle received.
- ✓ Outside container for semen sample will be rejected.

- **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



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The Aga Khan University Hospital
Clinical Laboratories

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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