



**Specimen Collection and Transportation Information**

Test Name	Mnemonic	Section	Specimen Type
Enzyme Histochemistry	PH	Histopathology	Fresh Muscle Biopsy Tissue

- **Preparation of the Patient:** prepare for operative procedure
- **Type of Collection Container:** red top container
- **Types and Amounts of Preservatives or Anticoagulants:** fresh sample required which should be put in a normal saline soaked gauze piece. Keep that gauze piece in red top container. Now put that red top container in an ice containing cooler
- **Quantity of Specimen to be Collected:** 2.5-3.5 cm muscle tissue
  - **Minimum Quantity:** NA
- **Transportation Temperature:** 2-8 Centigrade
- **Need for Special Timing for Collection (where applicable):** specimen must receive before 2:00 pm. prior booking day before submits in section of Histopathology
- **Specimen Stability Information:** specimen is sensitive to temperature. Since enzymatic activity disturb with the fluctuation of temperature
- **Special Instruction:** during procedure for the collection of specimen must ensure the presence of longitudinal muscle. Most of the only adipose tissue received
- **Rejection Criteria:** when no muscle or very few fragments of muscle found or when sample received in formalin
- **Need for Appropriate Clinical Data, when indicated (Patient history):** site must be clearly mentioned. Patient's all clinical chemistry tests including ALP and CPK levels. Patient's dr. direct contact no. also required

Methodology	Reporting Scheme	Day Performed	Cut Off Time Main Lab	Cut Off Time Karachi Points	Cut Off Time Out of Karachi Points
enzyme histochemistry	15 working days	Tuesday and Thursday	2:00 pm	NA	NA



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The Aga Khan University Hospital  
Clinical Laboratories

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