



**Specimen Collection and Transportation Information**

Test Name	Mnemonic	Section	Specimen Type
Urine Organic Acid	Urine-ORGANIC ACID	Clinical Chemistry	Urine

- **Preparation of the Patient:** Not required
- **Type of Collection Container:** Sterile urine container without any preservative
- **Types and Amounts of Preservatives or Anticoagulants:** Not required
- **Quantity of Specimen to be Collected:** 2-5 ml of urine
  - **Minimum Quantity:** 1.5 ml (1500 µl)
- **Transportation Temperature:** Freeze at -20°C
- **Need for Special Timing for Collection (where applicable):** Ideally urine should be collected at a time when symptoms are most severe
- **Specimen Stability Information:** If urine sample could not be send to laboratory within 4 hours than make a secondary clean plain container (with patient identification) and freeze sample at -20°C and transport frozen sample in dry ice to the laboratory
- **Special Instruction:** Early morning samples preferred, otherwise random urine in a container with no preservatives
- **Rejection Criteria:** Unfrozen Sample > 4 hrs.
- **Need for Appropriate Clinical Data, When Indicated (Patient history):** Required

Methodology	Reporting Scheme	Day Performed	Cut Off Time Main Lab	Cut Off Time Karachi Points	Cut Off Time Out of Karachi Points
Gas Chromatography/ Mass Spectrometry (GC/MS)	After 7 days	Monday-Friday	11:00am	11:00am	11:00am