
0020477**Magnesium, Urine****UMG**

Specimen Required: Collect: 24-hour urine. Refrigerate during collection. Also acceptable: Random urine.

Specimen Preparation: Adjust pH to 1 by adding 6M HCl (approximately 10 mL HCl/24-hour specimen based on normal adult output of 1000-2000 mL/24 hours. Pediatric specimens will require less than 10 mL to reach the correct pH). Record total volume and collection time interval on transport tube and test request form.

Transfer 4 mL aliquot of urine from a well-mixed 24-hour collection to an ARUP Standard Transport Tube. (Min: 0.5 mL)

Storage/Transport Temperature: Refrigerated.

Unacceptable Conditions: Specimens containing preservatives other than HCl. Specimen submitted in metal containers.

Stability (collection to initiation of testing): Ambient: **3 days** (if acidified); Refrigerated: **2 weeks**; Frozen: 1 year