

---

**2008708      Calculi Risk Assessment, Urine****CRA**

**Specimen Required:** Collect: 24-hour urine. Refrigerate during collection.

Specimen Preparation: Thoroughly mix entire collection (24-hour) in one container. Transport four separate 4 mL aliquots of urine using Calculi Risk/Supersaturation Urine Collection Kit (ARUP supply# 46007). Available online through eSupply using ARUP Connect™ or contact Client Services at (800) 522-2787. **Do not exceed 4 mL in tubes.**

Aliquot according to the following specifications:

1st aliquot (pH 2): Transfer 4 mL urine into a Sulfamic Acid Tube. (Min: 4 mL) Mix well. Freeze immediately.

2nd aliquot (pH 2): Transfer 4 mL urine into a Sulfamic Acid Tube. (Min: 4 mL) Mix well. Freeze immediately.

3rd aliquot (pH 9): Transfer 4 mL urine into a Sodium Carbonate Tube. (Min: 4mL) Mix well. Freeze immediately.

4th aliquot: Transfer 4 mL urine into an Unpreserved Tube. (Min: 4 mL) Freeze immediately.

If collection kit is unavailable, transport four 4 mL unadjusted aliquots of urine.

Storage/Transport Temperature: **CRITICAL FROZEN.** Separate specimens must be submitted when multiple tests are ordered. Ship patient and control specimens together.

Remarks: Record total volume and collection time interval on transport tube and test request form.

Stability (collection to initiation of testing): **Ambient:** Unacceptable; Refrigerated: Unacceptable; Frozen: 2 weeks