Kidney Stone Risk Panel, Urine

**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: 4 mL) 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