
2008771 Supersaturation Profile, Urine**SUPERSAT**

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: Frozen.

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

HOTLINE NOTE: Remove information found in the Unacceptable Conditions field.