

## Oxalate, 24 Hour, Urine

**Test ID:** OXU

**Explanation:** On the effective date, the Specimen Required instructions will be updated. Ambient and frozen samples will be accepted within the stability listed below.

Current Specimen Required
<p><b>Patient Preparation:</b> Avoid taking large doses (&gt;2 g orally/24 hours) of vitamin C during specimen collection.</p> <p><b>Supplies:</b> -Diazolidinyl Urea (Germall) 5.0 mL (T822) -Sarstedt Aliquot Tube, 5mL (T914)</p> <p><b>Container/Tube:</b> Plastic tube or a clean, plastic aliquot container with no metal cap or glued insert</p> <p><b>Specimen Volume:</b> 4 mL</p> <p><b>Collection Instructions:</b></p> <ol style="list-style-type: none"> <li>1. Add 5 mL of diazolidinyl urea (Germall) as a preservative at start of collection or refrigerate specimen during and after collection.</li> <li>2. Collect urine for 24 hours.</li> <li>3. Specimen pH should be between 4.5 and 8 and will stay in this range if kept refrigerated. Specimens with pH above 8 indicate bacterial contamination, and testing will be cancelled. <b>Do not</b> attempt to adjust pH as it will adversely affect results.</li> </ol>

New Specimen Required
<p><b>Patient Preparation:</b> Avoid taking large doses (&gt;2 g orally/24 hours) of vitamin C during specimen collection.</p> <p><b>Supplies:</b> -Diazolidinyl Urea (Germall) 5.0 mL (T822) -Sarstedt Aliquot Tube, 5mL (T914)</p> <p><b>Container/Tube:</b> Plastic tube or a clean, plastic aliquot container with no metal cap or glued insert</p> <p><b>Specimen Volume:</b> 4 mL</p> <p><b>Collection Instructions:</b></p> <ol style="list-style-type: none"> <li>1. Add 5 mL of diazolidinyl urea (Germall) as a preservative at start of collection or refrigerate specimen during and after collection.</li> <li>2. Collect urine for 24 hours.</li> <li>3. Mix entire collection well and aliquot urine into plastic vial.</li> <li>4. Specimen pH should be between 4.5 and 8 and will stay in this range if kept refrigerated. Specimens with pH above 8 indicate bacterial contamination, and testing will be cancelled. <b>Do not</b> attempt to adjust pH as it will adversely affect results.</li> <li>5. If not using Germall the specimen must be kept refrigerated during the entirety of the collection.</li> </ol>

Current Specimen Stability		
Specimen	Temperature	Time
Urine	Refrigerated	14 days

New Specimen Stability		
Specimen	Temperature	Time
Urine	Refrigerated	14 days
	Frozen	14 days
	Ambient	3 days

### Questions

Contact Nancy Benson, Laboratory Resource Coordinator at 800-533-1710.