

## Oxalate, Total 24hr Urine

Order Name: **OXALATE U**  
Test Number: 3808300  
Revision Date: 12/06/2022

| TEST NAME                      | METHODOLOGY                    | LOINC CODE |
|--------------------------------|--------------------------------|------------|
| Oxalate, Urine - per volume    | Quantitative Spectrophotometry | 27222-9    |
| Oxalate, Urine - per 24hr      | Calculation                    | 2701-1     |
| Creatinine, Urine - per volume | Quantitative Spectrophotometry | 20624-3    |
| Creatinine, Urine - per 24hr   | Calculation                    | 2162-6     |

### SPECIMEN REQUIREMENTS

| Specimen     | Specimen Volume (min)  | Specimen Type  | Specimen Container      | Transport Environment |
|--------------|--|----------------|-------------------------|-----------------------|
| Preferred    | 4mL (1.5)  | Urine, 24-hour | 24 hour Urine Container | Frozen                |
| Instructions | <p><b>Specimen Type:</b> Plastic LabCorp 24-hour urine container with 30 mL 6N HCl preservative (LabCorp No. 21584).</p> <p><b>Specimen Storage:</b> <b>Maintain ACIDIFIED urine at room temperature.</b> Acid prevents crystallization and conversion of ascorbate (vitamin C) to oxalate.</p> <p><b>Specimen Collection:</b> Instruct patient to void at 8 AM (or 8 PM) and discard the specimen. Then collect all urine including the final specimen voided at the end of the 24-hour collection period (ie, 8 AM (or 8 PM) the following day). Label container with patient's name and date and time collection started and finished. Measure and record total urine volume. Mix well. pH must be less than or equal to 3. Preservative not necessary during collection but should be added to urine collection within 24 hours.</p> <p><b>Special Instructions:</b> State patient's age, sex, and total 24-hour urine volume on the request form and specimen. Specimens submitted without preservative should be acidified after receipt to pH less than or equal to 3 with 6N HCl prior to aliquotting.</p> <p><b>Specimen Stability:</b> Ambient: 7 days, Refrigerated : 7 days, Frozen: 14 days</p> |                |                         |                       |

### GENERAL INFORMATION

|                              |                           |
|------------------------------|---------------------------|
| Expected TAT                 | 2-5 Days                  |
| Performing Labcorp Test Code | 123281                    |
| Notes                        | Labcorp Test Code: 123281 |
| CPT Code(s)                  | 83945; 82570              |
| Lab Section                  | Reference Lab             |