

Oxalate, Total 24hr Urine

Order Name: **OXALATE U**

Test Number: 3808300

Revision Date: 07/24/2025

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	Specimen Type: Plastic LabCorp 24-hour urine container with 30 mL 6N HCl preservative (LabCorp No. 21584). Specimen Storage: Maintain ACIDIFIED urine at room temperature. Acid prevents crystallization and conversion of ascorbate (vitamin C) to oxalate. Specimen Collection: 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. Special Instructions: 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. Specimen Stability: Ambient: 7 days, Refrigerated : 7 days, Frozen: 14 days			

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