Test Definition: OXU
Oxalate, Urine

Reporting Title: Oxalate, U
Performing Location: Rochester

Specimen Requirements:
Container/Tube: Plastic, 10-mL urine tube (Supply T068) or a clean, plastic aliquot container with no metal cap or glued insert
Specimen Volume: 5 mL
Collection Instructions:
1. Collect urine for 24 hours.
2. Add 30 mL of 6N HCl at end of 24-hour urine collection (within 4 hours of completion of collection).
3. Adjust pH to 2.5 to 3 with 6N HCl and mix well before aliquot is taken.
Additional Information:
1. 24-Hour volume is required.
2. Avoid taking large doses (>2 g orally/24 hours) of vitamin C during specimen collection.
3. See Urine Preservatives in Special Instructions for multiple collections.

Urine Preservative Collection Options
Ambient Yes
Refrigerated Yes
Frozen Yes
6N HCl Preferred
50% Acetic Acid Yes
Na2CO3 No
Toluene Yes
6N HNO3 Yes
Boric Acid Yes
Thymol Yes

Specimen Type	Temperature	Time
Urine	Refrigerated (preferred)	7 days
	Frozen	7 days

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
OXU	TM17	Collection Duration	Plain Text	Yes
OXU	VL15	Urine Volume	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
OCATE	Oxalate, U	Numeric	mmol/spec	14862-7
OXU1	Oxalate, U	Numeric	mg/spec	2701-1
TM17	Collection Duration	Numeric	h	13362-9
VL15	Urine Volume	Numeric	mL	28009-9
OX_A	Ox Conc (mmol/L)	Numeric	mmol/L	34349-1
OXCN2	Oxalate Concentration	Numeric	mg/L	27222-9

CPT Code: 1 × 83945

Reference Values:

0.11-0.46 mmol/specimen
9.7-40.5 mg/specimen
The reference value is for a 24-hour collection. Specimens collected for other than a 24-hour time period are reported in unit of mmol/L for which reference values are not established.