Cystine Quantitative, Urine (24hr or Random)

Order Name: **Cystine Qt Ur**
Test Number: 3664470
Revision Date: 12/10/2022

TEST NAME	METHODOLOGY	LOINC CODE
Cystine Quantitative, Urine (24hr or Random)	Liquid Chromatography/Tandem Mass Spectrometry	

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	**5 mL aliquot (2.5 mL aliquot)**	**Urine, 24-hour**	**24 hour Urine Container**	**Frozen**

Instructions	
	Notes: 2.5 mL aliquot (Note: This volume Does NOT allow for repeat testing).
	Specimen Type: Plastic urine container without preservative (preferred). 6N HCl or 1g/L Boric acid may be added as a preservative, but may adversely impact other tests for kidney stones or urinalysis.
	Specimen Storage: After aliquoting, specimens should immediately be frozen and maintained frozen during shipping as well as at the testing facility until tested.
	Specimen Collection: 24-hour urine. Instruct the patient to void at 8 AM 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 the next morning). The urine container may be kept at room temperature or refrigerated during collection. Measure and record total urine volume. Mix well, aliquot, and freeze the aliquot for storage and shipping. Label container with patient's name, date of birth, date and time collection started, and date and time collection completed.
	Special Instructions: The test request form must state date and time collection started and finished. The test request form must state whether patient is taking penicillamine or tiopronin or captopril. Measure and record the total 24-hour urine volume on the test request form.
	Specimen Stability: Ambient: Not Available, Refrigerated : Not Available, Frozen: Not Available

GENERAL INFORMATION

Expected TAT	4 - 6 days
Notes	Labcorp Test Code: 700195
CPT Code(s)	82131
Service Provided By	labcorp Oklahoma, Inc.