

Test Definition: MOLUC

Molybdenum/Creatinine Ratio, Urine

Reporting Title: Molybdenum/Creat, U

Performing Location: Rochester

Specimen Requirements:

Collection Container/Tube: Clean, plastic urine collection container

Submission Container/Tube: Plastic, 6-mL tube (Supply T465) or a clean, plastic aliquot container with no metal cap or

glued insert

Specimen Volume: 6 mL Collection Instructions:

- 1. Collect a random urine specimen.
- 2. Shake the specimen gently.
- 3. See Metals Analysis-Collection and Transport in Special Instructions for complete instructions.

Additional Information: High concentrations of gadolinium and iodine are known to interfere with most metals tests. If either gadolinium- or iodine-containing contrast media has been administered, a specimen should not be collected for 96 hours.

Specimen Type	Temperature	Time	
Urine	Refrigerated (preferred)	28 days	
	Ambient	28 days	
	Frozen	28 days	

Result Codes:

Result ID	Reporting Name	Туре	Unit	LOINC®
89474	Molybdenum/Creat, U	Numeric	mcg/g Cr	In Process
29344	Mo Conc	Numeric	mcg/L	5699-4
CDCR	Creatinine Conc	Numeric	mg/dL	In Process

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
MOLYC	Moly Conc	1	82190	Yes	No
CDCR	Creatinine Conc			Yes	No



Test Definition: MOLUC

Molybdenum/Creatinine Ratio, Urine

Reference Values:

6-11 years: 70-240 mcg/g creatinine >11 years: 40-100 mcg/g creatinine

Reference values have not been established for patients that are <6 years of age.