

Reporting Title: Cobalt/Creat Ratio, Random, U

Performing Location: Rochester

Ordering Guidance:

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 Requirements:

Supplies: Urine Tubes, 10 mL (T068)

Collection Container/Tube: Clean, plastic urine collection container

Submission Container/Tube: Plastic, 10-mL urine tube or clean, plastic aliquot container with no metal cap or glued insert

Specimen Volume: 3 mL

Collection Instructions:

- Collect a random urine specimen.
- See [Metals Analysis Specimen Collection and Transport](#) for complete instructions

Specimen Type	Temperature	Time	Special Container
Urine	Refrigerated (preferred)	28 days	
	Frozen	28 days	
	Ambient	14 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
CRETR	Creatinine, Random, U	Numeric	mg/dL	2161-8
607272	Cobalt/Creat Ratio, U	Numeric	mcg/g Cr	13468-4

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

Components:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
COBR	Cobalt/Creat Ratio, U	1	83018	Yes	No
CRETR	Creatinine, Random, U	1	82570	Yes	No

CPT Code Information:

83018

82570

Reference Values:

COBALT:

0-17 years: Not established

>17 years: <1.7 mcg/g Cr

CREATININE:

> or =18 years old: 16-326 mg/dL

Reference values have not been established for patients who are younger than 18 years of age.