

Reporting Title: Gadolinium/Creat Ratio, Random, U**Performing Location:** Rochester**Specimen Requirements:**

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

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:

1. Collect a random urine specimen.
2. See Metals Analysis Specimen Collection and Transport for complete instructions.

Specimen Minimum Volume:

1.5 mL

Forms:

If not ordering electronically, complete, print, and send a Renal Diagnostics Test Request (T830) with the specimen.

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®
615339	Gadolinium/Creat Ratio, U	Numeric	mcg/g Cr	93854-8
CRETR	Creatinine, Random, U	Numeric	mg/dL	2161-8

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
GDCU	Gadolinium/Creat Ratio, U			Yes	No
CRETR	Creatinine, Random, U			Yes	No

CPT Code Information:

83018
82570

Reference Values:

0-17 years: Not established
> or =18 years: <0.8 mcg/g creatinine