

Reporting Title: Titanium/Creat Ratio, Random, U**Performing Location:** Rochester**Shipping Instructions:**

Ship specimen on ice

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, the specimen should not be collected for at least 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 a clean, plastic aliquot container with no metal cap or glued insert

Specimen Volume: 7 mL

Collection Instructions:

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

Specimen Minimum Volume:

2 mL

Specimen Type	Temperature	Time	Special Container
Urine	Frozen	28 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
614615	Titanium/Creat Ratio, U	Numeric	mcg/g Cr	104656-4
CRTFR	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
TICU	Titanium/Creat Ratio, U	1	83018	Yes	No
CRTFR	Creatinine, Random, U	1	82570	Yes	No

Reference Values:**TITANIUM**

0-17 years: Not established

> or =18 years: <0.4 mcg/g creatinine

CREATININE

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

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