

Reporting Title: Nickel/Creat Ratio, U

Performing Location: Rochester

Specimen Requirements:

Only orderable as part of a profile. For more information see NIUCR / Nickel/Creatinine Ratio, Random, Urine.

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

Supplies: Urine Tubes, 10 mL (T068)

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 Type | Temperature | Time | Special Container |
|---------------|--------------------------|---------|-------------------|
| Urine | Refrigerated (preferred) | 28 days | |
| | Ambient | 28 days | |
| | Frozen | 28 days | |

Result Codes:

| Result ID | Reporting Name | Type | Unit | LOINC® |
|-----------|-----------------------|---------|----------|---------|
| 614553 | Nickel/Creat Ratio, U | Numeric | mcg/g Cr | 13472-6 |

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

Supplemental Report:

No

Reference Values:

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0-17 years: Not established

Males > or =18 years: <3.8 mcg/g creatinine

Females > or =18 years: <4.3 mcg/g creatinine