

Overview
Reflex Tests

Test ID	Reporting Name	Available Separately	Always Performed
FSGCU	Specific Gravity Confirmation, U	No	No

Testing Algorithm

If Creatinine result is less than 300 or greater than 3000, Specific Gravity Confirmation, Urine (FSGCU) will be performed, if appropriate, at no additional charge.

Method Name

Colorimetry (C)

High Performance Liquid Chromatography/Tandem Mass Spectrometry (LS-MS/MS)

Refractometer (REF), if appropriate

NY State Available

Yes

Specimen
Specimen Type

Urine

Specimen Required

Send 4 mL from a random urine collection. Send specimen refrigerated in a plastic (preservative-free) urine container.

Specimen Minimum Volume

1.6 mL

Reject Due To

Hemolysis	NA
Lipemia	NA
Icterus	NA
Other	NA

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Urine	Refrigerated (preferred)	30 days	

Specimen Type	Temperature	Time	Special Container
	Frozen	14 days	

Clinical and Interpretive

Reference Values

Reporting limit determined each analysis

Creatinine (mg/L)

U.S. Population (10th - 90th percentiles, median)

All participants:

335 - 2370 mg/L, median: 1180 (n=22,245)

Males:

495 - 2540 mg/L, median: 1370 (n=10,610)

Females:

273 - 2170 mg/L, median 994 (n=11,635)

Thiosulfate (mcg/mL)

Generally less than 9.2 mcg/mL (based on a median creatinine concentration of 1.18 g/L)

Thiosulfate (Creatinine corrected) (mg/g Creat)

Generally less than 7.8 mg/g creatinine

Performance

PDF Report

No

Day(s) Performed

Monday through Sunday

Report Available

7 to 11 days

Specimen Retention Time

2 weeks

Performing Laboratory Location

NMS Labs

Fees and Codes

Fees

- Authorized users can sign in to [Test Prices](#) for detailed fee information.
- Clients without access to Test Prices can contact [Customer Service](#) 24 hours a day, seven days a week.
- Prospective clients should contact their Regional Manager. For assistance, contact [Customer Service](#).

Test Classification

This test was developed and its performance characteristics determined by NMS Labs. It has not been cleared or approved by the U.S. Food and Drug Administration.

CPT Code Information

82542

82570

81002 (if appropriate)

LOINC® Information

Test ID	Test Order Name	Order LOINC Value
FUTHI	Thiosulfate, Urine	32274-3

Result ID	Test Result Name	Result LOINC Value
Z3539	Creatinine	2161-8
Z3540	Thiosulfate	12420-6
Z3541	Thiosulfate (Creatinine corrected)	32274-3