



# Test Definition: FSULU

Thiosulfate, Urine

## 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

\*\*\*Must submit one specimen per order. Specimens cannot be shared between multiple orders.\*\*\*

**Specimen Type:** Urine

**Container/Tube:** Plastic preservative-free urine container

**Specimen Volume:** 4 mL

**Collection Instructions:** Collect 4 mL random urine without preservative. Send specimen refrigerated in a plastic (preservative-free) urine container.

### Specimen Minimum Volume

1.6 mL

### Reject Due To

### Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Urine	Refrigerated (preferred)	30 days	
	Frozen	14 days	

## Clinical & Interpretive

### Reference Values

Reporting limit determined each analysis

#### Creatinine (mg/L)

U.S. Population (10<sup>th</sup>-90<sup>th</sup> 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) (mcg/g Creat)

Generally less than 7.8 mg/g creatinine

## Performance

### PDF Report

No

### Day(s) Performed

Monday through Sunday

### Report Available

9 to 16 days

### Specimen Retention Time

2 weeks

### Performing Laboratory Location

NMS Labs

## Fees & 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 account representative. 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
FSULU	Thiosulfate, Urine	Not Provided

Result ID	Test Result Name	Result LOINC® Value
Z6354	Creatinine	2161-8
Z6355	Thiosulfate	12420-6
Z6356	Thiosulfate (Creatinine corrected)	32274-3