MAYO CLINIC LABORATORIES

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 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.*****

Container/Tube: Plastic preservative-free urine container
Specimen Volume: 4 mL
Collection Instructions:
1. Collect 4 mL random urine specimen in a plastic preservative-free urine container.
2. Send refrigerated.

Specimen Minimum Volume

1.9 mL

Reject Due To

All specimens will be evaluated by the processing and performing laboratories for test suitability.

Specimen Stability Information

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

Clinical & Interpretive

Clinical Information
Refer to www.nmslabs.com/test-catalog.

Reference Values
Reporting limit determined each analysis

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

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

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

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

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

Thiosulfate (Creatinine corrected)
Generally less than 7.8 mg/g creatinine

Performance

PDF Report
No

Day(s) Performed
Monday through Sunday

Report Available
9 to 16 days

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