

Thiosulfate, Urine

Explanation: The following new orderable, referred to NMS Labs, will be available on July 8, 2024.

Test ID: FSULU

Reflex Tests:

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

Methods:

Colorimetry (C)

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

Refractometer (REF), if appropriate

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) (mcg/g Creat)

Generally less than 7.8 mg/g creatinine

Specimen Requirements:

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.
Minimum Volume: 1.6 mL

Note:

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

Specimen Stability Information:

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

Fee:

\$209.00

CPT Code:

82542, 82570, 81002 (if appropriate)

Day(s) Setup: Monday through Sunday

Report Available: 9 to 16 days

Questions:

Contact MCL Referrals Supervisor Amy Bluhm at 800-533-1710.