

Reporting Title: Thiosulfate, Urine**Performing Location:** NMS Labs**Specimen Requirements:**

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

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

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z3539	Creatinine	Alphanumeric		2161-8
Z3540	Thiosulfate	Alphanumeric		12420-6
Z3541	Thiosulfate (Creatinine corrected)	Alphanumeric		32274-3

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

82542

82570

81002 (if appropriate)

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
FSGCU	Specific Gravity Confirmation, U			No	No

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
FSGCU	Z5228	Specific Gravity	Alphanumeric		5810-7

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