Test Definition: MNU

Manganese, 24 Hour, Urine

Reporting Title: Manganese, 24 Hr, U
Performing Location: Rochester

Specimen Requirements:

Collection Container/Tube: Clean, plastic urine container with no metal cap or glued insert
Submission Container/Tube: Plastic, 10-mL urine tube (Supply T068) or clean, plastic aliquot container with no metal cap or glued insert
Specimen Volume: 10 mL
Collection Instructions:
1. Collect urine for 24 hours.
2. No preservative.
3. See Metals Analysis-Collection and Transport in Special Instructions for complete instructions.
4. Refrigerate specimen within 4 hours of completion of 24-hour collection.
Additional Information:
1. 24-Hour volume is required.
2. See Urine Preservatives in Special Instructions for multiple collections.
3. High concentrations of gadolinium and iodine are known to interfere with most metals tests. If gadolinium- or iodine-containing contrast media has been administered, a specimen should not be collected for 96 hours.

Urine Preservative Collection Options
Ambient Yes
Refrigerated Preferred
Frozen Yes
6N HCl No
50% Acetic Acid No
Na2CO3 No
Toluene No
6N HNO3 No
Boric Acid No
Thymol No

Specimen Type	Temperature	Time
Urine	Refrigerated (preferred)	28 days
	Frozen	28 days
	Ambient	7 days

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
MNU	TM26	Collection Duration	Plain Text	Yes

Test Definition: MNU

Manganese, 24 Hour, Urine

Test ID	Question ID	Description	Type	Reportable
MNU	VL24	Urine Volume	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
8080	Manganese, 24 Hr, U	Numeric	mcg/spec	8203-2
TM26	Collection Duration	Alphanumeric		13362-9
VL24	Urine Volume	Alphanumeric		3167-4
867	Mn Concentration	Numeric	mcg/L	21382-7

CPT Code: 1 × 83785

Reference Values:

0-15 years: not established
> or =16 years: 0.1-1.2 mcg/specimen