Test Definition: CRU

Chromium, 24 Hour, Urine

Reporting Title: Chromium, 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. Collect in a clean, plastic urine container with no metal cap or glued insert.
4. See Metals Analysis-Collection and Transport in Special Instructions for complete instructions.
5. 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 either 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
	Ambient	28 days
	Frozen	28 days

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
CRU	TM44	Collection Duration	Plain Text	Yes
CRU	VL42	Urine Volume	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
8593	Chromium, 24 Hr, U	Numeric	mcg/spec	5624-2
TM44	Collection Duration	Alphanumeric		13362-9
VL42	Urine Volume	Alphanumeric		3167-4
45492	Chromium Concentration	Numeric	mcg/L	21201-9

CPT Code: 1 × 82495

Reference Values:

0-15 years: not established
> or =16 years: 0.0-7.9 mcg/specimen