

Cobalt 24 Hour Urine

 Order Name: **COBALT U**

Test Number: 3809025

Revision Date: 12/10/2022

TEST NAME	METHODOLOGY	LOINC CODE
Cobalt 24 Hour Urine	Inductively-Coupled Plasma/Mass Spectrometry	21208-4

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	5.0 mL (1.5 mL)	Urine, 24-hour	Acid Washed, Trace Element Free 24 hour Urine Container	Room Temperature

Instructions	Specimen Type: Plastic urine container, no preservative Specimen Storage: Maintain specimen at room temperature. Specimen Collection: Sampling time is end of shift at end of work week. Metals with timing "end of shift at end of work week" (meaning four or five consecutive working days with exposure) are eliminated with half-lives longer than five hours. Such metals accumulate in the body during the work week; therefore, their timing is critical in relation to previous exposures. OPTIONAL PROTOCOL: Instruct the patient to void at 8 AM and discard the specimen. Then collect all urine including the final specimen voided at the end of the 24-hour collection period (ie, 8 AM the next morning). Avoid contact with metal during collection. Screw the lid on securely. Special Instructions: Do not use preservatives. Preservatives used for routine analysis may contain mercuric oxide (ie, Stabilur), which interferes with all metal testing. If both urinalysis and metal testing are ordered, please submit a separate urine specimen (containing no preservatives). Specimen Stability: Ambient: 14 days, Refrigerated : 14 days, Frozen: 14 days
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GENERAL INFORMATION

Expected TAT	2-4 days
Notes	Labcorp Test Code: 071514
CPT Code(s)	82570, 83018
Service Provided By	 labcorp Oklahoma, Inc.