

Heavy Metals Panel, Urine (24hr or Random) with Reflex to Arsenic Fractions

Order Name: **METAL S U**
Test Number: 3810575
Revision Date: 11/15/2023

TEST NAME	METHODOLOGY	LOINC CODE
Heavy Metals Panel, Urine (24hr or Random) with Reflex to Arsenic Fractions	Atomic Absorption Spectrophotometry	

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (mL)	Specimen Type	Specimen Container	Transport Environment
Preferred	15 mL (5.3 mL)	Urine, 24-hour	24 Hour Urine Acid Washed Container	Room Temperature
Alternate 1	15 mL (5.3 mL)	Urine, Random	Acid Washed, Trace Element Free Container	Room Temperature
Instructions	<p>Notes: 5.3 mL (Note: This volume Does NOT allow for repeat testing.)</p> <p>Specimen Type: Plastic urine container, no preservative</p> <p>Specimen Storage: Maintain specimen at room temperature.</p> <p>Specimen Collection: Sampling time is not critical for industrial monitoring. 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. See individual tests for collection times for industrial monitoring.</p> <p>Special Instructions: Request form MUST state 24-hour specimen volume, if applicable.</p> <p>Specimen Stability: Ambient: 14 days, Refrigerated : 14 days, Frozen: 14 days</p>			

GENERAL INFORMATION

Expected TAT 3 - 6 days**Notes** If total arsenic concentration is between 35-2000 ug/L, then Arsenic, Fractionated shown below, will be added to determine the proportion of organic, inorganic, and methylated forms. Additional charges apply.

Arsenic, Fractionated [Order Code: 3709000]

RESULT CODE	RESULT NAME	LOINC
3800475	Arsenic Inorganic	12481-8
3800276	Arsenic, MMA	94458-7
3800476	Arsenic, DMA	94457-9
3800676	Arsenic, Total Toxic	n/a
3800876	Ars(Toxic)/Crt Note:	n/a
3800875	Arsenic Organic	n/a
3800675	Arsenic Methylated	n/a

CPT Code(s) 82570, 83825, 82175, 83655**Service Provided By**