

## 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 (min)	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**

**Notes:** 5.3 mL (Note: This volume Does NOT allow for repeat testing.)

**Specimen Type:** Plastic urine container, no preservative

**Specimen Storage:** Maintain specimen at room temperature.

**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.

**Special Instructions:** Request form MUST state 24-hour specimen volume, if applicable.

**Specimen Stability:** Ambient: 14 days, Refrigerated : 14 days, Frozen: 14 days

Labcorp Oklahoma, Inc.  
Test Directory

GENERAL INFORMATION

Expected TAT 3 - 6 days

Performing Labcorp Test Code 007046

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	Arsenic, Please Note:	n/a
3800875	Arsenic Organic	n/a
3800675	Arsenic Methylated	n/a

CPT Code(s) 82570, 83825, 82175, 83655

Lab Section Reference Lab