

## 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**

**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

<b>Expected TAT</b>	3 - 6 days																											
<b>Performing Labcorp Test Code</b>	007046																											
<b>Notes</b>	<p>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.</p> <table border="1"><thead><tr><th colspan="3">Arsenic, Fractionated [Order Code: 3709000]</th></tr><tr><th>RESULT CODE</th><th>RESULT NAME</th><th>LOINC</th></tr></thead><tbody><tr><td>3800475</td><td>Arsenic Inorganic</td><td>12481-8</td></tr><tr><td>3800276</td><td>Arsenic, MMA</td><td>94458-7</td></tr><tr><td>3800476</td><td>Arsenic, DMA</td><td>94457-9</td></tr><tr><td>3800676</td><td>Arsenic, Total Toxic</td><td>n/a</td></tr><tr><td>3800876</td><td>Arsenic, Please Note:</td><td>n/a</td></tr><tr><td>3800875</td><td>Arsenic Organic</td><td>n/a</td></tr><tr><td>3800675</td><td>Arsenic Methylated</td><td>n/a</td></tr></tbody></table>	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
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<b>CPT Code(s)</b>	82570, 83825, 82175, 83655																											
<b>Lab Section</b>	Reference Lab																											