

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 Contatiner | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---|--|--|-------------|-------------|-------|---------|-------------------|---------|---------|--------------|---------|---------|--------------|---------|---------|----------------------|-----|---------|-----------------------|-----|---------|-----------------|-----|---------|--------------------|-----|
| Performing Labcorp Test Code | 007046 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Notes | <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><tr><td colspan="3">Arsenic, Fractionated [Order Code: 3709000]</td></tr><tr><th>RESULT CODE</th><th>RESULT NAME</th><th>LOINC</th></tr><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></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 |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | |