**Reporting Title:** Arsenic, 24 Hr, U
**Performing Location:** Rochester

## Specimen Requirements:

Collection Container/Tube: Clean, plastic urine container with no metal cap or glued insert
Submission Container/Tube: Plastic, 10-mL urine tube (Supply T068) or clean, plastic aliquot container with no metal cap or glued insert
Specimen Volume: 10 mL
Collection Instructions:
1. Collect urine for 24 hours.
2. No preservative.
3. Patient should not eat seafood for a 48-hour period prior to start of collection.
4. See Metals Analysis-Collection and Transport in Special Instructions for complete instructions.
5. Refrigerate specimen within 4 hours of completion of 24-hour collection.
Additional Information:
1. 24-Hour volume is required.
2. See Urine Preservatives in Special Instructions for multiple collections.
3. High concentrations of gadolinium and iodine are known to interfere with most metals tests. If either gadolinium- or iodine-containing contrast media has been administered, a specimen should not be collected for 96 hours.

Urine Preservative Collection Options
Ambient Yes
Refrigerated Preferred
Frozen Yes
6N HCl Yes
50% Acetic Acid Yes
Na2CO3 No
Toluene Yes
6N HNO3 No
Boric Acid No
Thymol No

| Specimen Type | Temperature | Time |
|---|---|---|
| Urine | Refrigerated (preferred) | 28 days |
| | Ambient | 28 days |
| | Frozen | 28 days |

## Ask at Order Entry (AOE) Questions:

| Test ID | Question ID | Description | Type | Reportable |
|---|---|---|---|---|
| ASU | TIME3 | Collection Duration | Plain Text | Yes |
| ASU | VL14 | Urine Volume | Plain Text | Yes |

## Result Codes:

| Result ID | Reporting Name | Type | Unit | LOINC® |
|---|---|---|---|---|
| 31086 | Arsenic, 24 Hr, U | Numeric | mcg/spec | 5587-1 |
| TIME3 | Collection Duration | Alphanumeric | | 13362-9 |
| VL14 | Urine Volume | Alphanumeric | | 28009-9 |
| 859 | As Concentration | Numeric | mcg/L | 21074-0 |

**CPT Code:** 1 × 82175

## Reference Values:

0-35 mcg/specimen
Reference values apply to all ages.