

Patient ID SA01274312	Patient Name TESTINGRNV, ASUOEABNORM	Birth Date 1988-02-23	Sex F	Age 36
Order Number SA01274312	Client Order Number SA01274312	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 25 Aug 2024 00:00		

Arsenic Occ Exp w/Reflex, Random,U

Arsenic Occupational Exposure

Total Arsenic Concentration

1 SDL



68 mcg/L

Reference Value

<35 end of work week

High

Arsenic concentration >9 mcg/L, Arsenic Speciation, Random, U (SPAS) ordered by reflex. Results available 2–4 days after total urine arsenic is reported.

Arsenic Occupational Exposure

SDL

51 mcg/g Cr

Creatinine, Random, U

MCR

133 mg/dL

Reference Value

16–326

Received: 26 Aug 2024 12:55

Reported: 26 Aug 2024 15:05

Arsenic Speciation, Random, U

Toxic Arsenic Concentration

SDL



49 mcg/L

Reference Value

<35

High

Arsenic Speciation Interpretive Information:

The toxic arsenic concentration represents the sum of the inorganic and methylated arsenic species. The reference value for toxic arsenic is <35 mcg/L. This value is based on the ACGIH Biological Exposure Index (BEI) which does not include the non-toxic organic arsenic.

Inorganic Arsenic (Toxic)

SDL

34 mcg/L

Methylated Arsenic (Toxic)

SDL

15 mcg/L

Organic Arsenic (Non-Toxic)

SDL

15 mcg/L

Total Arsenic Concentration

1 SDL

68 mcg/L

The sum of the inorganic, methylated, and organic species of arsenic may not match the total arsenic concentration reported due to the presence of unidentified organic species of arsenic and/or rounding.

Received: 26 Aug 2024 12:55

Reported: 27 Aug 2024 09:07

Laboratory Notes

- 1 This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
SDL	Mayo Clinic Laboratories - Rochester Superior Drive	3050 Superior Drive NW, Rochester MN 55905	Nikola Baumann Ph.D.	24D1040592
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	Nikola Baumann Ph.D.	24D0404292