

Patient ID SA01274265	Patient Name TESTINGRNV, ASUCRABNORM	Birth Date 1988-08-08	Sex F	Age 36
Order Number SA01274265	Client Order Number SA01274265	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 25 Aug 2024 00:00		

Arsenic/Creat w/Reflex, Random,U

Arsenic/Creatinine Ratio, U


34 mcg/g Cr

High

SDL

Reference Value
<24

Total Arsenic Concentration

1 SDL

38 mcg/L

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

Creatinine, Random, U

111 mg/dL

MCR

Reference Value
16–326

Received: 26 Aug 2024 12:50

Reported: 26 Aug 2024 15:05

Arsenic Speciation, Random, U

Inorganic Arsenic (Toxic)

14 mcg/L

SDL

Methylated Arsenic (Toxic)

17 mcg/L

SDL

Organic Arsenic (Non-Toxic)

7 mcg/L

SDL

Toxic Arsenic Concentration

SDL

31 mcg/L

Reference Value
<35

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.

Total Arsenic Concentration

1 SDL

38 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 12:50

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