

Patient ID SA01274257	Patient Name TESTINGRNV, HMUCRABNORM	Birth Date 1998-10-15	Sex M	Age 25
Order Number SA01274257	Client Order Number SA01274257	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 25 Aug 2024 00:00		

Heavy Metal/Creat Ratio,w/Reflex,U

Arsenic/Creatinine Ratio, U


33 mcg/g Cr
High

SDI

Reference Value
<24

Total Arsenic Concentration

1 SDI

33 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.

Cadmium/Creatinine Ratio, U


1.5 mcg/g Cr
High

1 SDI

Reference Value
<0.6

Lead/Creatinine Ratio, U


11 mcg/g Cr
High

1 SDI

Reference Value
<2

Mercury/Creatinine Ratio, U


5 mcg/g Cr
High

1 SDI

Reference Value
<2

Creatinine, Random, U

MCR

100 mg/dL

Reference Value
16–326

Received: 26 Aug 2024 13:00

Reported: 26 Aug 2024 15:05

Arsenic Speciation, Random, U

Inorganic Arsenic (Toxic)

23 mcg/L

SDI

Methylated Arsenic (Toxic)

3 mcg/L

SDI

Organic Arsenic (Non-Toxic)

8 mcg/L

SDI

Toxic Arsenic Concentration

SDI

26 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 SDI

33 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 13:00

Reported: 27 Aug 2024 09:07

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
SDI	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

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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.

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