

Patient ID SA00135740	Patient Name TESTINGRNV, ABNORMALASU24	Birth Date 1988-02-23	Gender F	Age 32
Order Number SA00135740	Client Order Number SA00135740	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 19 Aug 2020 02:15		

Arsenic w/Reflex, 24 Hr, U

Arsenic, 24 Hr, U



47 mcg/24 h

SDL
Reference Value
<35

Total Arsenic Concentration

1 SDL

47 mcg/L

Arsenic concentration >9 mcg/L, Arsenic Speciation, 24 Hr, U (SPASU) ordered by reflex. Results available 2–4 days after total urine arsenic is reported.

Received: 20 Aug 2020 15:26

Reported: 21 Aug 2020 10:14

Collection Duration

24 h

Urine Volume

1000 mL

Arsenic Speciation, 24 Hr, U

Toxic Arsenic Concentration



36 mcg/L

SDL
Reference Value
<35

Methylated Arsenic (Toxic)

SDL

19 mcg/L

Organic Arsenic (Non-Toxic)

SDL

11 mcg/L

Total Arsenic Concentration

1 SDL

47 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: 20 Aug 2020 15:26

Reported: 21 Aug 2020 11:03

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)

17 mcg/L

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 55901	William G. Morice M.D. Ph.D	24D1040592