



Procedure	Result	Units	Ref Interval	Accession	Collected	Received	Reported/Verified
Hours Collected	24	hr		17-255-900063	12-Sep-17	12-Sep-17	12-Sep-17
Total Volume	1842	mL		17-255-900063	09:45:00	09:45:00	09:46:25
Creatinine, Urine - per volume	55	mg/dL		17-255-900063	12-Sep-17	12-Sep-17	12-Sep-17
Creatinine, Urine - per 24h	1013	mg/d	[500-1,400]	17-255-900063	09:45:00	09:45:00	09:46:25
Arsenic Urine - per volume	35.0 H	ug/L	[0.0-34.9]	17-255-900063	12-Sep-17	12-Sep-17	12-Sep-17
Arsenic Urine - per 24h	64.5 H	ug/d	[0.0-49.9]	17-255-900063	09:45:00	09:45:00	09:46:25
Arsenic, Urine - ratio to CRT	63.6 H	ug/g CRT	[0.0-29.9]	17-255-900063	12-Sep-17	12-Sep-17	12-Sep-17
Arsenic, Organic	150.0	ug/L		17-255-900063	09:45:00	09:45:00	09:46:25
Arsenic, Inorganic	150.0	ug/L		17-255-900063	12-Sep-17	12-Sep-17	12-Sep-17
Arsenic, Methylated	150.0	ug/L		17-255-900063	09:45:00	09:45:00	10:56:48

12-Sep-17 09:45:00 Arsenic Urine - per volume:
 INTERPRETIVE INFORMATION: Arsenic, Urine w/ Reflex to Fractionated

The ACGIH Biological Exposure Index (BEI) for arsenic in urine is 35 ug/L. The ACGIH BEI is based on the sum of inorganic and methylated species. For specimens with a total arsenic concentration of 35 to 2000 ug/L, fractionation is automatically performed to determine the proportions of inorganic, methylated and organic species. It may be appropriate to request fractionation for specimens with total arsenic greater than 30 ug/gCRT despite a total arsenic concentration less than 35 ug/L. If low-level chronic poisoning is suspected, the ug/gCRT ratio may be a more sensitive indicator of arsenic exposure than the total arsenic concentration.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

12-Sep-17 09:45:00 Arsenic, Methylated:
 INTERPRETIVE INFORMATION: Arsenic, Fractionated Urine

The ACGIH Biological Exposure Index for the sum of inorganic and methylated species of arsenic is 35 ug/L. Inorganic species of arsenic are most toxic. Methylated species arise primarily from metabolism of inorganic species but may also come from dietary sources and are of moderate toxic potential. The organic species of arsenic are considered nontoxic and arise primarily from food. The sum of the inorganic, methylated, and organic species of arsenic may be lower than the total arsenic concentration due to the presence of unidentified organic species of arsenic.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

* Abnormal, # = Corrected, C = Critical, f = Footnote, H = High, L = Low, t = Interpretive Text, @ = Reference Lab