



Procedure	Result	Units	Ref Interval	Accession	Collected	Received	Reported/ Verified
Creatinine, Urine - per volume	85	mg/dL		17-258-900045	15-Sep-17 08:43:00	15-Sep-17 08:43:00	15-Sep-17 10:59:20
Lead, Urine - per volume	<5.0 H	ug/L	[0.0-1.4]	17-258-900045	15-Sep-17 08:43:00	15-Sep-17 08:43:00	15-Sep-17 10:59:20
Lead, Urine - ratio to CRT	Not Applicable f	ug/g CRT	[0.0-1.4]	17-258-900045	15-Sep-17 08:43:00	15-Sep-17 08:43:00	15-Sep-17 10:59:20
Mercury, Urine - per volume	<2.5 H	ug/L	[0.0-1.9]	17-258-900045	15-Sep-17 08:43:00	15-Sep-17 08:43:00	15-Sep-17 10:59:20
Mercury, Urine - ratio to CRT	Not Applicable f	ug/g CRT	[0.0-20.0]	17-258-900045	15-Sep-17 08:43:00	15-Sep-17 08:43:00	15-Sep-17 10:59:20
Arsenic Urine - per volume	<10.0	ug/L	[0.0-34.9]	17-258-900045	15-Sep-17 08:43:00	15-Sep-17 08:43:00	15-Sep-17 10:59:20
Arsenic, Urine - ratio to CRT	Not Applicable f	ug/g CRT	[0.0-29.9]	17-258-900045	15-Sep-17 08:43:00	15-Sep-17 08:43:00	15-Sep-17 10:59:20

15-Sep-17 08:43:00 Lead, Urine - ratio to CRT:

Unable to accurately calculate the creatinine normalized result due to a low per volume result.

15-Sep-17 08:43:00 Mercury, Urine - ratio to CRT:

Unable to accurately calculate the creatinine normalized result due to a low per volume result.

15-Sep-17 08:43:00 Arsenic, Urine - ratio to CRT:

Unable to accurately calculate the creatinine normalized result due to a low per volume result.

15-Sep-17 08:43:00 Lead, Urine - per volume:

INTERPRETIVE INFORMATION: Lead, Urine

Quantification of urine excretion rates before or after chelation therapy has been used as an indicator of lead exposure. Urinary excretion of >125 mg of lead per 24 hours is usually associated with related evidence of lead toxicity.

See Compliance Statement B: aruplab.com/CS

15-Sep-17 08:43:00 Mercury, Urine - per volume:

INTERPRETIVE INFORMATION: Mercury, Urine

Urinary mercury levels predominantly reflect acute or chronic elemental or inorganic mercury exposure. Urine concentrations in unexposed individuals are typically less than 10 ug/L. 24 hour urine concentrations of 30 to 100 ug/L may be associated with subclinical neuropsychiatric symptoms and tremors. Concentrations greater than 100 ug/L can be associated with overt neuropsychiatric disturbances and tremors. Urine mercury levels may be useful in monitoring chelation therapy.

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

15-Sep-17 08:43:00 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

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

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