**ARUP** Laboratories

500 Chipeta Way – Salt Lake City, UT 84108 (800)522-2787 - www.aruplab.com Julio C. Delgado, M.D. M.S., Director of Laboratories

Patient Age/Gender: 59 years Female Printed: 15-Sep-17 06:15:15

Procedure				
Hours Collected  24 hr  17-255-900063 12-Sep-17 12-Sep-1	Procedure	Result. Units	Ref Interval Accession collected Received	
Total Volume  To	Hours Collected		17-255-900063 12-Sep-17 12-Sep-	17 12-Sep-17
Creatinine, Urine - per volume 55 mg/dL 17-255-900063 12-Sep-17 12				
Creatinine, Urine - per volume       55       mg/dL       17-255-900063 12-Sep-17 12-Sep	Total Volume	1842 mL		
Creatinine, Urine - per 24h  1013  mg/d  [500-1,400]  17-255-900063  12-Sep-17 12-Sep-	G	F.F. / 1+		
Creatinine, Urine - per 24h     1013     mg/d     [500-1,400]     17-255-900063     12-Sep-17	Creatinine, Urine - per volume	55 mg/aL		
Arsenic Urine - per volume  35.0 H ug/L [0.0-34.9] 17-255-900063 12-Sep-17 1	Greatinina III-ina man 24h	1012/-		
Arsenic Urine - per volume  35.0 H ug/L [0.0-34.9] 17-255-900063 12-Sep-17 1	creatinine, urine - per 24n	1013 μ19/α		
Arsenic Urine - per 24h  64.5 H  ug/d  [0.0-49.9]  17-255-900063 12-Sep-17 1	Arsenic Urine - per volume	35.0 H 11g/L		
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 09:45:00 09:45:	Albenie Office per volume	33.0 n ug/ n		09:46:25
09:45:00 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 09:45:00 09:45:00 09:46:25	Arsenic Urine - per 24h	<b>64.5 H</b> ug/d	[0.0-49.9] 17-255-900063 12-Sep-17 12-Sep-	17 12-Sep-17
09:45:00 09:45:00 09:46:25	•	3, 4		
	Arsenic, Urine - ratio to CRT	63.6 H ug/g CRT		
	Arsenic, Organic	150.0 ug/L		
09:45:00 09:45:00 10:56:48  Arsenic Inorganic 150 0 107. 17-255-900063 12-Sep-17 12-Sep-17 12-Sep-17		150.0		
Arsenic, Inorganic 150.0 ug/L 17-255-900063 12-Sep-17 12	Arsenic, inorganic	150.0 ug/L		
Arsenic, Methylated 150.0 ug/L 17-255-900063 12-Sep-17 12-Sep-17 12-Sep-17	Argonia Mothylatod	150 0 227/		
Arsenic, Methylated 130.0 ug/l 09:45:00 09:45:00 10:56:48	Albeille, Mediyiaced	130.0 ug/L		

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

Chart ID: 12279023 Page 1 of 1

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