\*\*\*Example Report\*\*\*

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Patient Age/Gender: 59 years Female Printed: 14-Sep-17 13:46:18

<u>Procedure</u> Creatinine, Urine - per volume	<u>Result</u> 55	<u>Units</u> mg/dL	Ref Interval	Accession <u>Collected Received</u> Verified 17-257-900221 14-Sep-17 14-Sep-17 14-Sep-17 13:44:00 13:44:00 13:45:51
Mercury, Urine - per volume	<2.5	ug/L	[0.0-1.9]	17-257-900221 14-Sep-17 14-Sep-17 14-Sep-17 13:44:00 13:44:01 13:45:51
Mercury, Urine - ratio to CRT	<4.5	ug/g CRT	[0.0-20.0]	17-257-900221 14-Sep-17 14-Sep-17 14-Sep-17 13:44:00 13:44:00 13:45:51

14-Sep-17 13:44:00 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

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

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