



<u>Procedure</u>	<u>Result</u>	<u>Units</u>	<u>Ref Interval</u>	<u>Accession</u>	<u>Collected</u>	<u>Received</u>	<u>Reported/</u> <u>Verified</u>
Hours Collected	24	hr		17-159-900025	08-Jun-17 07:42:00	08-Jun-17 07:42:00	08-Jun-17 07:52:43
Total Volume	1980	mL		17-159-900025	08-Jun-17 07:42:00	08-Jun-17 07:42:00	08-Jun-17 07:52:43
Creatinine, Urine - per volume	95	mg/dL		17-159-900025	08-Jun-17 07:42:00	08-Jun-17 07:42:00	08-Jun-17 07:52:43
Creatinine, Urine - per 24h	<b>1881 H</b>	mg/d	[500-1,400]	17-159-900025	08-Jun-17 07:42:00	08-Jun-17 07:42:00	08-Jun-17 07:52:43
Cobalt, Urine - per volume	<b>4.6 H</b>	ug/L	[0.1-1.2]	17-159-900025	08-Jun-17 07:42:00	08-Jun-17 07:42:00	08-Jun-17 07:52:43
Cobalt, Urine - per 24h	<b>9.1 H</b>	ug/d	[0.0-4.4]	17-159-900025	08-Jun-17 07:42:00	08-Jun-17 07:42:00	08-Jun-17 07:52:43
Cobalt, Urine - ratio to CRT	<b>4.8 H</b>	ug/g CRT	[0.0-4.2]	17-159-900025	08-Jun-17 07:42:00	08-Jun-17 07:42:00	08-Jun-17 07:52:43

08-Jun-17 07:42:00 Cobalt, Urine - per volume:  
 INTERPRETIVE INFORMATION: Cobalt, Urine

Cobalt urine levels can be used to monitor acute exposure as the reported half-life of cobalt is on the order of several days. Urine cobalt levels generally do not exceed 1.0 ug/L in the general population and are rarely used in the management of chronic exposure. Symptoms associated with cobalt toxicity vary based upon route of exposure and may include cardiomyopathy, allergic dermatitis, pulmonary fibrosis, cough and dyspnea.

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