

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 4/24/1945
Sex: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Cobalt, Urine

ARUP test code 0025032

Hours Collected	24 hr	Per 24h calculations are provided to aid interpretation for collections with a duration of 24 hours and an average daily urine volume. For specimens with notable deviations in collection time or volume, ratios of analytes to a corresponding urine creatinine concentration may assist in result interpretation.		
Total Volume	1500 mL			
Creatinine, Urine - per volume	100 mg/dL			
Creatinine, Urine - per 24h	1500 mg/d	H	(Ref Interval: 500-1400)	
Cobalt, Urine - per volume	5.0 ug/L	H	(Ref Interval: 0.0-1.2)	
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.				
This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.				
Cobalt, Urine - per 24h	7.5 ug/d	H	(Ref Interval: 0.0-4.4)	
Cobalt, Urine - ratio to CRT	5.0 ug/g CRT	H	(Ref Interval: 0.0-4.2)	

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Hours Collected	22-084-104480	3/25/2022 11:14:00 AM	3/28/2022 9:56:55 AM	3/28/2022 10:01:00 AM

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 22-084-104480
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Page 1 of 2 | Printed: 12/21/2022 8:10:43 AM

Total Volume	22-084-104480	3/25/2022 11:14:00 AM	3/28/2022 9:56:55 AM	3/28/2022 10:01:00 AM
Creatinine, Urine - per volume	22-084-104480	3/25/2022 11:14:00 AM	3/28/2022 9:56:55 AM	3/28/2022 10:01:00 AM
Creatinine, Urine - per 24h	22-084-104480	3/25/2022 11:14:00 AM	3/28/2022 9:56:55 AM	3/28/2022 10:01:00 AM
Cobalt, Urine - per volume	22-084-104480	3/25/2022 11:14:00 AM	3/28/2022 9:56:55 AM	3/28/2022 10:01:00 AM
Cobalt, Urine - per 24h	22-084-104480	3/25/2022 11:14:00 AM	3/28/2022 9:56:55 AM	3/28/2022 10:01:00 AM
Cobalt, Urine - ratio to CRT	22-084-104480	3/25/2022 11:14:00 AM	3/28/2022 9:56:55 AM	3/28/2022 10:01:00 AM

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

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Page 2 of 2 | Printed: 12/21/2022 8:10:43 AM