

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 12/30/1980
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Chromium, Urine

ARUP test code 0025068

Hours Collected	24 hr	
Total Volume	1250 mL	
Creatinine, Urine - per volume	80 mg/dL	
Creatinine, Urine - per 24h	1000 mg/d	(Ref Interval: 700-1600)
Chromium, Urine - per volume	1.0 ug/L	(Ref Interval: 0.0-2.0)
<p>INTERPRETIVE INFORMATION: Chromium, Urine</p> <p>Chromium urine levels can be used to monitor short term exposure. The form of chromium greatly influences distribution. Trivalent chromium resides in the plasma and is usually not of clinical importance. Hexavalent chromium is considered highly toxic. Symptoms associated with chromium toxicity vary based upon route of exposure and dose and may include dermatitis, impairment of pulmonary function, gastroenteritis, hepatic necrosis, bleeding, and acute tubular necrosis.</p> <p>The ACGIH Biological Exposure Index for daily exposure of hexavalent chromium is an increase of 10 ug/gCRT between pre-shift and post-shift urine collections. The ACGIH Biological Exposure Index for long- and short-term hexavalent chromium is an end-of-shift concentration of 30 ug/gCRT at the end of the work week.</p> <p>Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS</p>		
Chromium, Urine - per 24h	1.2 ug/d	(Ref Interval: 0.0-2.0)
Chromium, Urine - ratio to CRT	1.2 ug/g CRT	(Ref Interval: 0.0-10.0)

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Hours Collected	18-142-107414	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Total Volume	18-142-107414	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Creatinine, Urine - per volume	18-142-107414	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Creatinine, Urine - per 24h	18-142-107414	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Chromium, Urine - per volume	18-142-107414	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Chromium, Urine - per 24h	18-142-107414	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Chromium, Urine - ratio to CRT	18-142-107414	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

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
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 18-142-107414
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Page 2 of 2 | Printed: 2/19/2021 4:02:50 PM
4848