



LABORATORY REPORT

Example Client, XYZ123
1234 Warde Road
Ann Arbor MI 48108

EXAMPLE, REPORT W
WX0000003827 M 07/08/1978 45 Y

Referral Testing

Collected: 08/31/2023 09:24 Received: 08/31/2023 09:24

Table with 6 columns: Test Name, Result, Flag, Ref-Ranges, Units, Site. Rows include Chromium, Urine - per 24h, Creatinine, Urine - per volume, and various other tests.

Performed by ARUP Laboratories,
500 Chipeta Way, SLC, UT 84108 800-522-2787
www.aruplab.com, Jonathan R. Genzen, MD, PHD - Lab. Director

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.

Table row: Chromium, Urine - per volume, 1.3, 0.0-2.0, ug/L, ARRL

INTERPRETIVE INFORMATION: Chromium, Urine

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.

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.

This test was developed and its performance characteristics
determined by ARUP Laboratories. It has not been cleared or

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED



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<u>Test Name</u>	<u>Result</u>	<u>Flag</u>	<u>Ref-Ranges</u>	<u>Units</u>	<u>Site</u>
	approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.				

Performing Site:

ARRL: ARUP REFERENCE LAB 500 Chipeta Way Salt Lake City UT 841081221

Reported Date: 2023.08.31 9:24 UCHR

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED

F231000012
WX0000003827

Ordered By: KAJAL SITWALA, MD, PhD
WX00000000002365

Printed D&T: 08/31/23 09:24

Kajal V. Sitwala, MD, PhD - Medical Director

Form: MM RL1

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