



## LABORATORY REPORT

Example Client, XYZ123  
1234 Warde Road  
Ann Arbor MI 48108

**EXAMPLE, REPORT W**  
WX0000003826 F 12/05/1988 34 Y

### Referral Testing

Collected: 09/19/2023 09:33 Received: 09/19/2023 09:33

Test Name	Result	Flag	Ref-Ranges	Units	Site
<b>Mercury Urine</b>					
Creatinine, Urine Per Volume	68			mg/dL	ARRL
Mercury Urine Ratio to CRT	Not Applicable		0.0-20.0	ug/g CRT	ARRL
Unable to accurately calculate the creatinine normalized result due to a low per volume result.					
Creatinine, Urine Per 24h	1020		500-1400	mg/d	ARRL
Performed By: ARUP Laboratories 500 Chipeta Way Salt Lake City, UT 84108 Laboratory Director: Jonathan R. Genzen, MD, PhD CLIA Number: 46D0523979					
Mercury Urine Per 24h	Not Applicable		0.0-20.0	ug/d	ARRL
Mercury Urine-per Volume	<2.5		0.0-5.0	ug/L	ARRL

#### 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.

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.

Hours Collected	24	hr	ARRL
-----------------	----	----	------

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.

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

F319000009  
WX0000003826  
Printed D&T: 09/22/23 11:09

Ordered By: KAJAL SITWALA, MD, PhD  
WX00000000002353

Kajal V. Sitwala, MD, PhD - Medical Director  
Form: MM RL1  
PAGE 1 OF 2



## LABORATORY REPORT

Example Client, XYZ123  
1234 Warde Road  
Ann Arbor MI 48108

**EXAMPLE, REPORT W**  
WX0000003826 F 12/05/1988 34 Y

### Referral Testing

Collected: 09/19/2023 09:33 Received: 09/19/2023 09:33

<u>Test Name</u>	<u>Result</u>	<u>Flag</u>	<u>Ref-Ranges</u>	<u>Units</u>	<u>Site</u>
Total Volume	1500			mL	ARRL

Performing Site:

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

**Reported Date:** 2023.09.22 9:38 UMER

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

F319000009  
WX0000003826  
Printed D&T: 09/22/23 11:09

Ordered By: KAJAL SITWALA, MD, PhD  
WX00000000002353

Kajal V. Sitwala, MD, PhD - Medical Director  
Form: MM RL1  
PAGE 2 OF 2