



# LABORATORY REPORT

Example Client, XYZ123  
1234 Warde Road  
Ann Arbor MI 48108

**EXAMPLE, REPORT**  
WX0000003735 M 04/12/2022

Collected: 12/06/2023 15:22

Received: 12/06/2023 15:22

## Lead-ZPP Industrial

Test Name	Result	Flag	Ref-Ranges	Units	Site
Lead	<0.5		<3.5	ug/dL	WMRL
ZPP umol/MOL HEME	65		0-69	umol/mol heme	WMRL
ZPP ug/dL	38		0-40	ug/dL	WMRL

These results should be interpreted in the context of OSHA, CDC, and local and state occupational health requirements. Additional information is available through the following link:

<https://www.cdc.gov/niosh/topics/ables/description.html>

For occupational exposure to lead, OSHA requires ZPP whole blood concentration to be reported in units of ug/dL. For adults, conversion of ZPP to units of ug/dL assumes a hemoglobin level of 15 g/dL.

Methodology used in lead analysis is atomic absorption.

Methodology used for ZPP is Protofluor Z system manufactured by Helena Laboratories. This test has been modified from the manufacturer's instructions.

Elevated results may be due to skin or collection-related contamination, including the use of a noncertified lead-free tube, or transfer of sample into a noncertified lead-free tube. If contamination concerns exist due to elevated levels of blood lead, confirmation with a venous specimen collected in a certified lead-free tube is recommended.

The Blood Lead test was developed and the performance characteristics determined by Warde Medical Laboratory. It has not been cleared or approved by the FDA. The laboratory is regulated under CLIA as qualified to perform high-complexity testing. This test is used for patient testing purposes. It should not be regarded as investigational or for research.

Performing Site:

WMRL: Warde Medical Laboratory 300 West Textile Road Ann Arbor MI 48108 (800)876-6522

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL,

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Ordered By: CLIENT CLIENT,

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