



NMS Labs

CONFIDENTIAL

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Robert A. Middleberg, PhD, F-ABFT, DABCC-TC, Laboratory Director

Demo Report

Report Issued 04/21/2022 17:39
Last Report Issued 04/04/2022 06:25

88888
Clinical Example Report
Attn: Example Reports
200 Welsh Road
Horsham, PA 19044

Patient Name 2490B-POS
Patient ID 2490B-POS
Chain 22000446
DOB Not Given
Sex Not Given
Workorder 22000446
Received 01/25/2022

Lab ID 22000446-001
Matrix Blood
Patient Name 2490B-POS
Patient ID 2490B-POS
Container Type Red top vial

Collect Dt/Tm Not Given
Source Not Given

Approx Vol/Weight Not Given

Receipt Notes Not light protected as required

Analysis and Comments	Result	Units	Reporting Limit	Notes
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2490B Lead and ZPP, Blood

Analysis by Inductively Coupled Plasma/Mass Spectrometry (ICP/MS)

Lead	0.80	mcg/dL	0.50	
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The U.S. Centers for Disease Control and Prevention (CDC) reference value based on the 97.5th percentile of the blood lead level distribution in U.S. children aged 1-5 years is 3.5 mcg/dL.

The U.S. Centers for Disease Control and Prevention (CDC) blood lead reference level for adults is less than 5 mcg/dL.

Refer to OSHA's website for workplace information.

Various states require that levels above certain cutoffs must be reported to the state in which the patient resides.

Please contact NMS Labs if you need assistance in supplying your state with the required information.

Analysis by Hematofluorometry (H)

ZPP	50	mcmol/mol heme	0	
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Results for sample 22000446-001 are continued on next page



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Lab ID 22000446-001

Matrix Blood

Patient Name 2490B-POS

Patient ID 2490B-POS

Collect Dt/Tm Not Given

Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
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Normal range for Zinc Protoporphyrin (ZPP) is 30-80 mcmol/mol heme.

ZPP (OSHA Converted Units)	27	mcg/dL	0	
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This result is converted from mcmol/mol heme assuming a hematocrit of 42% for adults. The conversion factor is mcmol/mol heme x 0.544 = mcg/dL. OSHA occupational threshold is 100 mcg/dL blood.

Sample receipt condition is inappropriate for test code: Not light protected as required

Specimens for elemental testing should be collected in certified metal-free containers. Elevated results for elemental testing may be caused by environmental contamination at the time of specimen collection and should be interpreted accordingly. It is recommended that unexpected elevated results be verified by testing another specimen in a trace metal free container.

This test was developed and its performance characteristics determined by NMS Labs. It has not been cleared or approved by the US Food and Drug Administration.