

Mayo Clinic
Laboratory Services Report

Patient Name:
SAMPLEREPORT, PPFE A

Order Number:
J208016538
Client Order #:
SA01140992

Requested By:
CLIENT CLIENT

Medical Record Number:
SA01140992

DOB: 04/07/1967
Sex: Female

Ward/Client ID:
7028849
Ward/Client Name:
CLIENT SUPPORT DEMO

Date/Time Specimen Collected:
9/7/2023 11:00 AM
Date/Time Specimen Received:
9/8/2023 10:57 AM

Protoporphyrins, Fractionation, WB

Test	Result Name	Value	Flag	Units	Reference Values	Site Reported D/T
Protoporphyrins, Fractionation, WB	Zinc-Complexed Protoporphyrin	100	H	mcg/dL	<60	MCR 9/8/2023 10:59 AM
	Free Protoporphyrin	30	H	mcg/dL	<20	MCR 9/8/2023 10:59 AM

Test	Interpretation	Site Reported D/T
Protoporphyrins, Fractionation, WB	In this sample, the concentration of both protoporphyrin fractions was mildly elevated. These findings might be related to iron deficiency anemia, heavy metal (lead) intoxication or exposure to various organic chemicals. Patients with symptomatic erythropoietic protoporphyria or X-linked dominant protoporphyria typically present with much higher free protoporphyrin values. For occupational lead exposure monitoring, OSHA requires Zinc Protoporphyrin (ZPP) testing as part of the evaluation and that the ZPP be reported in micrograms/dL. The current OSHA occupational threshold for ZPP elevation associated with potential long-term (chronic) lead exposure is 100 mcg/dL.	MCR 9/8/2023 10:59 AM

Reviewed By: Colleen Landon

Method:

High-Performance Liquid Chromatography (HPLC) with fluorescence detection

Disclaimer:

This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Code : MCR	Laboratory : Mayo Clinic Laboratories - Rochester Main Campus	Address : 200 FIRST STREET SW
Lab Director : WILLIAM G MORICE	MD, PHD	ROCHESTER MN 55905
	CLIA Certificate : 24D0404292	

The collected, received, and reported dates and times on the report are in the time zone of the performing location.

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Printed D&T: 9/8/2023 11:00 AM