

Patient ID SA00177533	Patient Name TESTINGRNV, SAMPLEREPORT PEE ABN	Birth Date 1964-04-04	Sex M	Age 61
Order Number SA00177533	Client Order Number SA00177533	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7002670 Unknown Client Account		Collected 02 Oct 2025 13:00		

Porphyrins Evaluation, WB

Total Porphyrins, WB

 **225 mcg/dL**
High

MCR
Reference Value
<80

Interpretation

1 MCR

Because the total porphyrin concentration in this blood sample exceeded 80 mcg/dL, additional fractionation testing will be performed to identify and quantitate the specific protoporphyrin analytes. An interpretive comment and the concentrations for each protoporphyrin fraction present will be provided in the fractionation report. Reviewed By: Colleen Landon

ADDITIONAL INFORMATION

Spectrofluorometry

Received: 03 Oct 2025 12:23

Reported: 03 Oct 2025 12:27

Protoporphyrins, Fractionation, WB

Zinc-Complexed Protoporphyrin

12 mcg/dL

MCR
Reference Value
<60

Interpretation

1 MCR

In this sample, the concentration of free (non-complexed) protoporphyrin is consistent with a diagnosis of erythropoietic protoporphyria (EPP). Consider molecular genetic analysis for confirmation (MCL test PCGP). Reviewed By: Colleen Landon

ADDITIONAL INFORMATION

High-Performance Liquid Chromatography (HPLC) with fluorescence detection

Received: 03 Oct 2025 12:23

Reported: 03 Oct 2025 12:35

Free Protoporphyrin

 **203 mcg/dL**
High

MCR
Reference Value
<20

Laboratory Notes

- 1** 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.

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	Nikola Baumann Ph.D.	24D0404292