

Patient ID SA00715244	Patient Name SAMPLEREPORT, PTP ABN	Birth Date 1928-11-17	Gender F	Age 91
Order Number SA00715244	Client Order Number SA00715244	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 12 Aug 2020 12:00		

Porphyryns, Fractionation, P

Uroporphyrin

0.1 mcg/dL

MCR
Reference Value
≤1.0

Heptacarboxyl Porphyryns

0.1 mcg/dL

MCR
Reference Value
≤1.0

Hexacarboxyl Porphyryns

0.1 mcg/dL

MCR
Reference Value
≤1.0

Pentacarboxyl Porphyryns

0.1 mcg/dL

MCR
Reference Value
≤1.0

Coproporphyrin

0.1 mcg/dL

MCR
Reference Value
≤1.0

Protoporphyrin

 25.4 mcg/dL
High

MCR
Reference Value
≤1.0

Interpretation

In this sample, protoporphyrin was markedly elevated. This finding is consistent of a biochemical diagnosis of erythropoietic protoporphyria (EPP). Consider erythrocyte protoporphyrin fractionation analysis to confirm this result.

ADDITIONAL INFORMATION

Spectrofluorometry and High-Performance Liquid Chromatography (HPLC) with fluorescence detection

Reviewed By

Colleen Landon

MCR

Received: 13 Aug 2020 13:12

Reported: 13 Aug 2020 13:17

Porphyryns, Total, P

Porphyryns, Total, P

 25.9 mcg/dL
High

MCR
Reference Value
≤1.0

Reviewed By

Colleen Landon

MCR

Interpretation

Because the total porphyrin concentration in this plasma sample exceeded 1.0 mcg/dL the plasma porphyrin fractionation (PFP) test is automatically added. An interpretive comment and the concentrations for each porphyrin fraction will be provided in the PFP report.

ADDITIONAL INFORMATION

Spectrofluorometry

Received: 13 Aug 2020 13:12

Reported: 13 Aug 2020 13:15

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	William G. Morice M.D. Ph.D	24D0404292