

Patient ID SA00074918	Patient Name TESTINGRNV, METHODMOD	Birth Date 1968-04-07	Gender F	Age 47
Order Number SA00074918	Client Order Number SA00074918	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 13 May 2015 00:00		

Protoporphyrins, Fractionation, RBC

Zinc-Complexed Protoporphyrin


 **62 mcg/dL**

High

MCR

 Reference Value
<60

Free Protoporphyrin

 **22 mcg/dL**

High

MCR

 Reference Value
<20

Interpretation

MCR

In this sample, the concentration of both protoporphyrin fractions was 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 demonstrate with much higher free protoporphyrin values.

Reviewed By: Colleen Landon

ADDITIONAL INFORMATION

High-Performance Liquid Chromatography (HPLC) with fluorescence detection

Total cell suspension

MCR

3.0 mL

Packed cell volume

MCR

1.5 mL

Received: 14 May 2015 14:01

Reported: 14 May 2015 14:14

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