MAYO CLINIC
Mayo Medical Laboratories

Laboratory Service Report 1-800-533-1710

Patient Name	Patient ID	Age	Gender	Order #
SAMPLEREPORT,PQNRU A	M0002232	40	F	M0002232
Ordering Phys				**DOB** 09/28/1971
Client Order # M0002232	**Account Information**			**Report Notes**
Collected 06/27/2012 01:00	C7028846-DLMP Rochester 3050 Superior Drive Rochester, MN 55901			
Printed 02/26/2013 10:59				

Test	Flag	Results	Unit	Reference Value	Perform Site*
Porphyrins, QN, Random, U			REPORTED 02/25/2013 16:43		
Uroporphyrin, Octa		6	nmol/L	<=30	MCR
Heptacarboxylporphyrins		4	nmol/L	<=7	MCR
Hexacarboxylporphyrins		1	nmol/L	<=2	MCR
Pentacarboxylporphyrins	H	76	nmol/L	<=5	MCR
Coproporphyrin, Tetra	H	244	nmol/L	<=110	MCR
Porphobilinogen		1.0	mcmol/L	<=1.3	MCR
Interpretation					MCR

In this sample, the excretion of coproporphyrin and pentacarboxylporphyrin was elevated. If consistent with clinical presentation, consider a possible diagnosis of hereditary coproporphyria or variegate porphyria. Alternatively, these findings can be related to an increased stimulation of the heme forming system by a stressor, such as a medication (sulfonamides, aminopyrine or diallyl barbiturate), a physiologic steroid or by a heavy metal, such as lead, blocking enzyme activities in the cascade. If clinically indicated, consider fecal porphyrins profile analysis.

Please contact the Biochemical Genetics consultant on call (1-800-533-1710) if you have any questions.
High-Performance Liquid Chromatography (HPLC) with fluoresence detection and Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)

* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director:

Patient Name	Collection Date and Time	Report Status
SAMPLEREPORT,PQNRU A	06/27/2012 01:00	Final
Page 1 of 1		** End of Report **

* Report times for Mayo performed tests are CST/CDT

TEST SITE