

## **Laboratory Service Report**

## 1-800-533-1710

Patient Name SAMPLEREPORT,PQNU	Patient ID SA00057426	Age 46	Gender	Order # SA00057426
Ordering Phys CLIENT, CLIENT	GA00037420	140		DOB 06/10/1966
Client Order # SA00057426	Account Information			Report Notes
<b>Collected</b> 05/13/2013	C7028846-DLMP Rochester 3050 Superior Drive			
<b>Printed</b> 05/29/2013 11:35	Rochester, MN 55901			

Test	Flag	Results	Unit	Reference Value	Perform Site*
Porphyrins, QN, U			REPORTED 05/	14/2013 14:40	
Collection Duration		24	h		MCR
Urine Volume		1000	mL		MCR
Uroporphyrin, Octa		6	nmol/24 h	<=30	MCR
Heptacarboxylporphyrins		4	nmol/24 h	<=9	MCR
Hexacarboxylporphyrins		1	nmol/24 h	<=8	MCR
Pentacarboxylporphyrins	H	76	nmol/24 h	<=10	MCR
Coproporphyrin, Tetra	H	260	nmol/24 h	<=168	MCR
Porphobilinogen		1.0	mcmol/24 h	<=2.2	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:

	3		
MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director:	

Patient Name		Report Status
SAMPLEREPORT,PQNU	05/13/2013	Final
Page 1 of 1		** End of Report **

<sup>\*</sup> Report times for Mayo performed tests are CST/CDT