

St. John Health System Lab Catalog

> Order Name: **PORPH QT RU** Test Number: 3812201 Revision Date: 12/09/2022

		METHODOLOGY	LOINC CODE		
Porphyrins Quant Urine, Random		High-pressure liquid chromatography (HPLC) with fluorometric detection			
SPECIMEN REQUIREMENTS					
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment	
Preferred	2 mL (1.5 mL)	Urine, Random	Sterile Screwtop Container	Refrigerated	
Instructions	Specimen Type: 12-mL plastic Specimen Storage: Refrigerate Specimen Collection: Transfer transport tubes are unavailable, the amber transport tube AND of Specimen Stability: Ambient: U	 imen Type: 12-mL plastic transport tube (without preservative) imen Storage: Refrigerate and PROTECT FROM LIGHT. imen Collection: Transfer required aliquot into a LabCorp amber plastic transport tube with amber cap (LabCorp No. 23598). (If amber cort tubes are unavailable, cover transport tube completely, top and bottom, with aluminum foil. Identify specimen with patient's name directly on mber transport tube AND on the outside of the aluminum foil. Secure with tape.) Specimen must be kept refrigerated during transport. imen Stability: Ambient: Unstable, Refrigerated : 7 days, Frozen: 14 days 			
GENERAL INFORMATION					
Expected TAT	3 - 5 days week days.				
Clinical Use	Excess urinary porphy deficiencies in heme p enzyme synthesis. Bot urine. Uroporphyrins (UP) Coproporphyrin (CP) I Coproporphyrin (CP) II Heptacarboxylporphyri Hexacarboxylporphyrir Pentacarboxylporphyri	Excess urinary porphyrin excretion, or porphyrinuria, results from inhibition of key enzymatic steps in such clinical conditions as genetic deficiencies in heme production enzymes, hepatitis, renal disease, and erythroid disease, as well as by heavy metal inhibition of heme enzyme synthesis. Both in experimental animals and in humans exposed to heavy metals, elevated levels of porphyrins have been found in urine. Uroporphyrins (UP) Coproporphyrin (CP) I Coproporphyrin (CP) III Heptacarboxylporphyrins (7-CP) Hexacarboxylporphyrins (6-CP) Pentacarboxylporphyrins (5-CP)			
Notes	Labcorp Test Code: 12	Labcorp Test Code: 120980			
CPT Code(s)	84120	84120			
Service Provided By		orp a, Inc.			