

Client: Example Client ABC123  
123 Test Drive  
Salt Lake City, UT 84108  
UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 12/18/1959  
**Gender:** Male  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Porphyryns, Total with Reflex to Porphyryns Fractionation, Plasma**

ARUP test code 2006593

Porphyryns Total, Plasma **4.4 mcg/dL H (Ref Interval: <=1.0)**

Porphyryns Total - Review  
SEE NOTE  
RESULT: Patricia L Hall, PhD

Porphyryns Total - Interpretation  
SEE NOTE  
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  
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.

Test Performed by:  
Mayo Clinic Laboratories - Rochester Main Campus  
200 First Street SW, Rochester, MN 55905  
Lab Director: William G. Morice M.D. Ph.D.; CLIA# 24D0404292

**Porphyryns Fractionation, Plasma**

ARUP test code 2006596

Uroporphyrin, Plasma **1.9 mcg/dL H (Ref Interval: <=1.0)**

Heptacarboxyl Porphyryns, Plasma **1.1 mcg/dL H (Ref Interval: <=1.0)**

Hexacarboxyl Porphyryns, Plasma 0.7 mcg/dL (Ref Interval: <=1.0)

**H=High, L=Low, \*=Abnormal, C=Critical**

Pentacarboxyl Porphyrins, Plasma                      0.5 mcg/dL                      (Ref Interval: <=1.0)

Coproporphyrin, Plasma                                    0.2 mcg/dL                      (Ref Interval: <=1.0)

Protoporphyrin, Plasma                                    <0.1 mcg/dL                      (Ref Interval: <=1.0)

**Porphyrins Fractionation - Interp**                      **SEE NOTE**  
In this sample, the pattern of increased porphyrins is suggestive of a biochemical diagnosis of porphyria cutanea tarda. Consider urine and fecal porphyrins profile analyses. If an inherited form of PCT is suspected, consider erythrocyte uroporphyrinogen decarboxylase analysis (MCL test UPGD) and molecular genetic testing of the UROD gene (included on MCL test PCGP).

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

**Porphyrins Fractionation - Review**                      **SEE NOTE**  
**RESULT:** Patricia L Hall, PhD  
**Test Performed by:**  
Mayo Clinic Laboratories - Rochester Main Campus  
200 First Street SW, Rochester, MN 55905  
Lab Director: William G. Morice M.D. Ph.D.; CLIA# 24D0404292

**H=High, L=Low, \*=Abnormal, C=Critical**

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Porphyrins Total, Plasma	23-142-150849	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Porphyins Total - Review	23-142-150849	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Porphyrins Total - Interpretation	23-142-150849	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Uroporphyrin, Plasma	23-142-150849	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Heptacarboxyl Porphyrins, Plasma	23-142-150849	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Hexacarboxyl Porphyrins, Plasma	23-142-150849	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Pentacarboxyl Porphyrins, Plasma	23-142-150849	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Coproporphyrin, Plasma	23-142-150849	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Protoporphyrin, Plasma	23-142-150849	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Porphyrins Fractionation - Interp	23-142-150849	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Porphyrins Fractionation - Review	23-142-150849	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, \*=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com  
500 Chipeta Way, Salt Lake City, UT 84108-1221  
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 23-142-150849  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
Page 3 of 3 | Printed: 6/1/2023 12:13:48 PM  
4848