

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 10/21/1934
Gender: Female
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 **7.7 mcg/dL H (Ref Interval: <=1.0)**

Porphyryns Total - Review **SEE NOTE
RESULT:**

Porphyryns Total - Interpretation **SEE NOTE**
Because the total porphyrin concentration in this plasma sample exceeded 1.0 mcg/dL the plasma porphyrin fractionation (PPF) 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: Nikola A. Baumann Ph.D.; CLIA# 24D0404292

Porphyryns Fractionation, Plasma

ARUP test code 2006596

Uroporphyrin, Plasma **2.9 mcg/dL H (Ref Interval: <=1.0)**

Heptacarboxyl Porphyryns, Plasma **1.8 mcg/dL H (Ref Interval: <=1.0)**

Hexacarboxyl Porphyryns, Plasma **1.7 mcg/dL H (Ref Interval: <=1.0)**

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

Pentacarboxyl Porphyrins, Plasma **1.1 mcg/dL** **H** (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:

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

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Porphyrins Total, Plasma	24-164-400326	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Porphyrins Total - Review	24-164-400326	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Porphyrins Total - Interpretation	24-164-400326	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Uroporphyrin, Plasma	24-164-400326	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Heptacarboxyl Porphyrins, Plasma	24-164-400326	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Hexacarboxyl Porphyrins, Plasma	24-164-400326	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Pentacarboxyl Porphyrins, Plasma	24-164-400326	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Coproporphyrin, Plasma	24-164-400326	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Protoporphyrin, Plasma	24-164-400326	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Porphyrins Fractionation - Interp	24-164-400326	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Porphyrins Fractionation - Review	24-164-400326	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: 24-164-400326
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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