



Patient ID C7028846-0006578	Patient Name Q10, ABNORMAL	Birth Date 1990-10-30	Sex M	Age 35
Order Number X100513868	Client Order Number X100513868	Ordering Physician UNKNOWN, PROVIDER	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 06 Nov 2025 07:00		

Coenzyme Q10, Reduced and Total, P

CoQ10 reduced



2179.7 mcg/L

High

MCR

Reference Value
415–1480

CoQ10 Total



2301 mcg/L

High

MCR

Reference Value
433–1532

CoQ10 % reduced

95 %

MCR

Reference Value
92–98

Interpretation

1 MCR

In this sample, the total coenzyme Q10 concentration was elevated. This finding is likely related to supplementation. Other possible causes include cardiovascular diseases or hypercholesterolemia.

ADDITIONAL INFORMATION

Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)

Reviewed By

MCR

Colleen Landon

Received: 07 Nov 2025 10:15

Reported: 07 Nov 2025 12:14

Laboratory Notes

1 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.

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	Nikola Baumann Ph.D.	24D0404292