

Patient ID SA00117557	Patient Name TESTINGRNV, SAMPLEREPORT	Birth Date 2018-12-01	Gender F	Age 8 W
Order Number SA00117557	Client Order Number SA00117557	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 31 Jan 2019 11:00		

Carnitine, U

Total

84 nmol/mg Cr

Low

MCR
Reference Value
180–412

Interpretation
1 MCR

In this sample, the total and free carnitine fractions were reduced, the AC/FC ratio was elevated. Although these results are abnormal, they represent a non specific finding, as many factors influence the renal threshold of carnitine excretion. An elevated AC/FC ratio may not necessarily indicate either a status of carnitine deficiency or an underlying metabolic disorder. Consider plasma carnitine and eventually plasma acylcarnitine analysis to rule out possible causes of secondary carnitine deficiency.

Free (FC)

16 nmol/mg Cr

Low

MCR
Reference Value
77–214

AC/FC Ratio

4.3

High

MCR
Reference Value
0.7–3.4

Received: 01 Feb 2019 12:59

Reported: 01 Feb 2019 13:04

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	William G. Morice M.D. Ph.D	24D0404292