



Patient ID M0002038	Patient Name SAMPLEREP, C5DCU A	Birth Date 1971-09-28	Gender F	Age 40
Order Number M0002038	Client Order Number M0002038	Ordering Physician ,	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 27 Jun 2012 00:57		

C5-DC Acylcarnitine, QN, U

C5-DC Acylcarnitine, QN, U



4.22 mmol/mol Cr

High

MCR

Reference Value
<1.54

Reviewed By

Jennifer Peterson

MCR

Received: 27 Jun 2012 00:57

Reported: 11 Feb 2013 11:57

C5-DC Interpretation

MCR

In this sample, the excretion of C5-DC acylcarnitine (a mixture of glutarylcarnitine and C10-OH acylcarnitine) was elevated, a finding consistent with a biochemical diagnosis of glutaryl-CoA dehydrogenase deficiency (Glutaric acidemia type I).

ADDITIONAL INFORMATION

Flow Injection Analysis-Tandem Mass Spectrometry (FIA-MS/MS)

Performing Site Legend

Code	Laboratory	Address
MCR	Mayo Clinic Dept. of Lab Med and Pathology	200 First Street SW, Rochester, MN 55905