



Patient ID SA00117551	Patient Name TESTINGRNV, SAMPLEREPORT	Birth Date 2018-12-01	Gender F	Age 8 W
Order Number SA00117551	Client Order Number SA00117551	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 31 Jan 2019 11:00		

C5-DC Acylcarnitine, QN, U

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High

29.76 mmol/mol Cr

MCR

Reference Value
<1.54

Reviewed By

Amy Breitlow

MCR

Received: 01 Feb 2019 12:34

Reported: 01 Feb 2019 12:47

C5-DC Interpretation

1 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).

Please contact the Biochemical Genetics consultant on call (1-800-533-1710) if you have any questions.

ADDITIONAL INFORMATION

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

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