



Patient ID SA00144608	Patient Name TESTINGRNA, SAMPLEREPORT	Birth Date 1982-06-29	Gender F	Age 38
Order Number SA00144608	Client Order Number SA00144608	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 17 May 2021 14:00		

Organic Acids Scrm, US

1 MCR

In this sample, the excretion of glutaric acid was elevated (25 mmol/mol creatinine; reference values: <14) in the absence of significant ketonuria. 3-OH glutaric acid was not detected, a finding not consistent with a possible diagnosis of glutaric acidemia type 1 (GA1). GA1, however, is a treatable disorder and should be ruled out by plasma acylcarnitine analysis and enzyme assay if clinical presentation (? macrocephaly, dystonia, abnormal brain imaging) is consistent with this disorder. Other abnormal metabolites typically seen in patient with Glutaric acidemia type II were not detected.

ADDITIONAL INFORMATION

Gas Chromatography-Mass Spectrometry (GC/MS)

Received: 18 May 2021 14:45

Reported: 18 May 2021 14:52

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