

Patient ID SA00119086	Patient Name TESTINGRNV, SAMPLEREPORT	Birth Date 1982-06-29	Gender F	Age 36
Order Number SA00119086	Client Order Number SA00119086	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 31 Mar 2019 11:00		

Creatine Disorders Panel, U

Creatine

35 nmol/mL

MCR

Reference Value
5–2810

Creatinine

2034 nmol/mL

MCR

Reference Value
1540–18050

Guanidinoacetate



1567 nmol/mL

MCR

Reference Value
30–760

Creatine/Creatinine Ratio

0.02

MCR

Reference Value
0.00–0.46

Creatine Disorders Panel Interp

1 MCR

In this sample, the excretion of guanidinoacetic acid (GAA) was elevated, creatine (Cr) and creatinine were (relatively) low. These findings are suggestive of guanidinoacetate methyltransferase (GAMT) deficiency.

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

ADDITIONAL INFORMATION

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

Reviewed By

MCR

Amy Breitlow

Received: 01 Apr 2019 11:55

Reported: 01 Apr 2019 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	William G. Morice M.D. Ph.D	24D0404292