

Patient ID SA00049015	Patient Name SAMPLEREPOR, CRDPU	Birth Date 1966-06-10	Gender F	Age 46
Order Number SA00049015	Client Order Number SA00049015	Ordering Physician Client, Client	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 13 Sep 2012 13:00		

Creatine Disorders Panel, U

Creatine

40 nmol/mL

MCR

Reference Value
5–2810

Creatinine

 1200 nmol/mL

Low

MCR

Reference Value
1540–18050

Guanidinoacetate

 2500 nmol/mL

High

MCR

Reference Value
30–760

Creatine/Creatinine Ratio

0.03

MCR

Reference Value
0.00–0.46

Creatine Disorders Panel Interp

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.

ADDITIONAL INFORMATION

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

Reviewed By

MCR

Jennifer Peterson

Received: 14 Sep 2012 11:24

Reported: 14 Sep 2012 11:32

Performing Site Legend

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