

Patient ID SA00050125	Patient Name SAMPLEREPORT, CDG	Birth Date 2010-04-08	Gender M	Age 30 M
Order Number SA00050125	Client Order Number SA00050125	Ordering Physician Client, Client	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 28 Oct 2012 13:00		

CDG, S

Reason for Referral

cdg

MCR

Interpretation

MCR

Normal result. This finding is not consistent with a congenital disorder of glycosylation (CDG), particularly not the deficiencies of phosphomannomutase (PMM; CDG type Ia) and phosphomannoisomerase (PMI; CDG Ib). Please note that some newborn patients with these disorders intermittently normalize their transferrin glycoform pattern and may escape diagnosis. If the patient's clinical presentation is highly suggestive of a CDG, consider sending another sample to repeat the analysis in 6 to 10 weeks.

ADDITIONAL INFORMATION

Affinity Chromatography-Mass Spectrometry (MS)

Mono-oligo/Di-oligo Ratio

0.04

MCR

Reference Value
≤0.06

A-oligo/Di-oligo Ratio

0.008

MCR

Reference Value
≤0.011

Tri-sialo/Di-oligo Ratio

0.02

MCR

Reference Value
≤0.05

Reviewed By

MCR

Jennifer Peterson

Apo CIII-1/Apo CIII-2 Ratio

0.38

MCR

Reference Value
≤2.91

Received: 29 Oct 2012 09:22

Reported: 29 Oct 2012 09:34

Apo CIII-0/Apo CIII-2 Ratio

0.23

MCR

Reference Value
≤0.48

Performing Site Legend

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