

Patient ID <b>SA00117677</b>	Patient Name <b>TESTINGRNV, SAMPLEREPOR</b>	Birth Date <b>2014-06-29</b>	Gender <b>F</b>	Age <b>4</b>
Order Number <b>SA00117677</b>	Client Order Number <b>SA00117677</b>	Ordering Physician <b>CLIENT,CLIENT</b>	Report Notes	
Account Information <b>C7028846 DLMP Rochester</b>		Collected <b>12 Feb 2019 12:00</b>		

## CDG, S

### Interpretation

1 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)

#### Reason for Referral

CDG

#### Mono-oligo/Di-oligo Ratio

0.03

MCR

Reference Value  
≤0.06

#### A-oligo/Di-oligo Ratio

0.004

MCR

Reference Value  
≤0.011

#### Tri-sialo/Di-oligo Ratio

0.05

MCR

Reference Value  
≤0.05

#### Apo CIII-1/Apo CIII-2 Ratio

1.62

MCR

Reference Value  
≤2.91

#### Apo CIII-0/Apo CIII-2 Ratio

0.33

MCR

Reference Value  
≤0.48

#### Reviewed By

Amy Breitlow

MCR

Received: 13 Feb 2019 12:11

Reported: 13 Feb 2019 12:51

### 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
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905