

Patient ID SA00103960	Patient Name SAMPLEREPOR, GALE A	Birth Date 2017-11-23	Gender M	Age 2 M
Order Number SA00103960	Client Order Number SA00103960	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 25 Jan 2018 08:22		

UDP-galactose 4' epimerase, RBC

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0.4 nmol/h/mg Hb

Low

MCR

 Reference Value
≥3.5

enzyme analysis on a new specimen or by molecular genetic testing (for availability see the Genetics Test Registry). Please contact the Biochemical Genetics consultant or genetic counselor on call (1-800-533-1710) if you have any questions.

ADDITIONAL INFORMATION

Enzyme reaction followed by LC-MS/MS

Interpretation (GALE)

ⓘ MCR

In this sample the UDP-galactose 4-epimerase (GALE) activity was decreased. These results are consistent with GALE deficient galactosemia. Treatment with a galactose-restricted diet should be initiated immediately. Please note, false positive results can occur due to pre-analytical loss of GALE enzyme activity. Confirmation of these results is recommended by repeating the

Reviewed By

Marie Quade

MCR

Received: 25 Jan 2018 15:06

Reported: 25 Jan 2018 15:17

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