



Patient ID M0002157	Patient Name SAMPLEREPORT, MMAAF N	Birth Date 1971-09-28	Gender F	Age 40
Order Number M0002157	Client Order Number M0002157	Ordering Physician ,	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 27 Jun 2012 01:30		

Methylmalonic Acid, AF

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0.54 nmol/mL

MCR

Reference Value
<1.50

Interpretation

MCR

Based on the reported family history, the patient's risk of having a fetus affected with Methylmalonic acidemia is 1 in 4 (25%). In this sample, the concentration of methylmalonic acid was within the reference range.

In our experience, this result is not consistent with a fetus affected with methylmalonic acidemia. Please be aware that this

is still an experimental procedure. Validation of this result by assay of [14C] propionate fixation and cobalamin uptake in cultured amniocytes is strongly recommended as an essential part of the diagnostic process. Consider testing a random urine sample of the newborn baby for final confirmation. Please contact the Biochemical Genetics consultant or Genetic Counselor on call (Tel. 800-533-1710) if you have any questions.

ADDITIONAL INFORMATION

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

Received: 27 Jun 2012 01:30

Reported: 22 Feb 2013 12:05

Performing Site Legend

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