



Patient ID M0002158	Patient Name SAMPLEREPORT, MMAAF A	Birth Date 1971-09-28	Gender F	Age 40
Order Number M0002158	Client Order Number M0002158	Ordering Physician ,	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 27 Jun 2012 01:31		

Methylmalonic Acid, AF

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3.87 nmol/mL

High

MCR

Reference Value
<1.50

Methylmalonic acidemia. Please be aware that this is still an experimental procedure. Confirmation of this abnormal result by assay of [14C] propionate fixation and cobalamin uptake in cultured amniocytes is strongly recommended as an essential part of the diagnostic process. 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 01:31

Reported: 22 Feb 2013 12:06

Interpretation

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 elevated.

This result is consistent with the fetus being affected with

Performing Site Legend

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