




Patient ID M0002008	Patient Name SAMPLEREPORT, ALLOI A	Birth Date 1971-09-28	Gender F	Age 40	
Order Number M0002008	Client Order Number M0002008	Ordering Physician ,	Report Notes		
Account Information C7028846 DLMP Rochester		Collected 27 Jun 2012 00:14			

Allo-isoleucine, BS


Reason For Referral

Reason for referral not provided.


Allo-isoleucine

 **3.2 nmol/mL**
High

Leucine

 **216 nmol/mL**
High

Isoleucine

 **131 nmol/mL**
High

MCR

Valine

 **326 nmol/mL**
High MCR
Reference Value
51-325

MCR

Reference Value
<2.0

Interpretation

In this sample, the concentration of allo-isoleucine was elevated. This result is consistent with a diagnosis of Maple Syrup Urine Disease (MSUD).

ADDITIONAL INFORMATION

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

MCR

Reference Value
35-215

Reviewed By

Colleen Landon

MCR

Reference Value
13-130

Received: 27 Jun 2012 00:14

Reported: 07 Feb 2013 09:20

Performing Site Legend

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