



Patient ID SA00143406	Patient Name TESTINGRNV, SAMPLEREPORT	Birth Date 2021-03-16	Gender F	Age 0 D
Order Number SA00143406	Client Order Number SA00143406	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 16 Mar 2021 11:00		

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

POSITIVE 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)

Reviewed By

Amy Breitlow

MCR

Received: 17 Mar 2021 10:11

Reported: 17 Mar 2021 11:16

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