



Patient ID SA00165483	Patient Name TESTINGRNV, SAMPLEREPORT	Birth Date 1982-06-29	Sex F	Age 41
Order Number SA00165483	Client Order Number SA00165483	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 03 Jan 2024 13:00		

Succinylacetone, BS

Interpretation

1 MCR

POSITIVE These results are consistent with a biochemical diagnosis of tyrosinemia type I. For confirmation, we recommend liver function tests, alpha-fetoprotein, plasma amino acid (MCL test AAQP) and urine organic acid (MCL test OAU) analyses, as well as referral to a metabolic specialist for further evaluation and treatment. Please contact the Biochemical Genetics consultant on call (1-800-533-1710) if you have any questions.

ADDITIONAL INFORMATION

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

Succinylacetone

MCR



1.8 nmol/mL

Reference Value
≤1.0

High

Tyrosine

MCR



419 nmol/mL

Reference Value
25-150

High

Reviewed By

MCR

Amy Breitlow

Received: 04 Jan 2024 13:22

Reported: 04 Jan 2024 13:41

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