



Patient ID SA00174859	Patient Name TESTINGRNV, CHOU AB	Birth Date 1985-10-15	Sex M	Age 39
Order Number SA00174859	Client Order Number SA00174859	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 21 Mar 2025 12:30		

Carbohydrate, U

Interpretation

In this sample, the excretion of galactose was markedly elevated. If clinically indicated, consider additional testing to rule out disorders of galactose metabolism including the galactosemias due to deficiency of GALT, GALE, or GALK enzymes (MCL test GCT [Galactosemia Reflex, Blood], GALE [Uridine Diphosphate-Galactose 4' Epimerase, Blood], or GALK [Galactokinase, Blood]). Please contact the Biochemical Genetics consultant or genetic counselor on call (1-800-533-1710) if you have any questions.

ADDITIONAL INFORMATION

Gas Chromatography-Mass Spectrometry (GC-MS) Stable Isotope Dilution Analysis

Reducing Substances

Positive

Xylose

9 mmol/mol Cr

Fructose

16 mmol/mol Cr

MCR

Reference Value
Negative

MCR

Reference Value
≤9

MCR

Reference Value
≤16

Galactose



High

325 mmol/mol Cr

MCR

Reference Value
≤5

Glucose

22 mmol/mol Cr

MCR

Reference Value
≤22

Sucrose

20 mmol/mol Cr

MCR

Reference Value
≤20

Lactose

5 mmol/mol Cr

MCR

Reference Value
≤5

Maltose

2 mmol/mol Cr

MCR

Reference Value
≤2

Raffinose

1 mmol/mol Cr

MCR

Reference Value
≤1

Reviewed By

Amy Breitlow

MCR

Received: 21 Mar 2025 14:33

Reported: 21 Mar 2025 14:57

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	Nikola Baumann Ph.D.	24D0404292