

Example Client, XYZ123
 1234 Warde Road
 Ann Arbor MI 48108

EXAMPLE, REPORT W
 WX0000003826 F 12/05/1988 34 Y

Referral Testing

Collected: 09/29/2023 07:46 Received: 09/29/2023 07:46

Test Name	Result	Flag	Ref-Ranges	Units	Site
Galactose-1-Phos Uridyltransferase, RBC	18.6	L	>=19.4	U/g Hb	ARRL

Reduced Galactose-1-phosphate uridyltransferase activity.
 This value is NOT in the range of classic galactosemia.
 Refer to table for the ranges of enzyme activity for
 different genotypes.

INTERPRETIVE INFORMATION: Galac-1-Phos Uridyltransferase

One U/g Hb is equivalent to one umol/hour/gram of
 hemoglobin (umol/hr/g Hb).

Genotype	Galac-1-Phos Uridyltransferase activity(umol/hr/g Hb)
Classic galactosemia(G/G)	Less than or equal to 0.7
Duarte galactosemia(D/G)	3.1-7.8
Classic galactosemia carrier(G/N)	6.5-16.2
Duarte homozygous(D/D)	6.4-16.5
Duarte carrier(D/N)	12.0-24.0
Normal(N/N)	Greater than or equal to 19.4

This test was developed and its performance characteristics
 determined by ARUP Laboratories. It has not been cleared or
 approved by the US Food and Drug Administration. This test
 was performed in a CLIA certified laboratory and is
 intended for clinical purposes.

Counseling and informed consent are recommended for genetic
 testing. Consent forms are available online.

Performed By: ARUP Laboratories
 500 Chipeta Way
 Salt Lake City, UT 84108
 Laboratory Director: Jonathan R. Genzen, MD, PhD
 CLIA Number: 46D0523979

Performing Site:

ARRL: ARUP REFERENCE LAB 500 Chipeta Way Salt Lake City UT 841081221

Reported Date: 2023.09.29 7:56