

Client: Example Client ABC123  
123 Test Drive  
Salt Lake City, UT 84108  
UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 11/3/2020  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Galactose-1-Phosphate Uridyltransferase (GALT Enzyme), RBC**

ARUP test code 3001790

Galac-1-Phos Uridyltransferase **7.7 U/g Hb L** (Ref Interval: >=19.4)

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

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Galac-1-Phos Uridyltransferase	20-339-400683	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, \*=Abnormal, C=Critical

Unless otherwise indicated, testing performed at: