

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 5/20/2015
Sex: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Platelet Surface Glycoprotein Expression (PGE) by Flow Cytometry, Whole Blood

ARUP test code 2013070

GPIb (CD42b) Expression **Normal**

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.

GPIIb/IIIa (CD41/CD61) Expression **Abnormal ***

Platelet Glycoprotein Expression Interp **See Note**

Interpretation: The platelets demonstrate normal expression of GPIb (CD42b) which does not support a diagnosis of Bernard-Soulier syndrome. Greater than 20% of platelets demonstrate platelet glycoprotein IIb/IIIa (CD41/CD61) expression which does not support a diagnosis of Glanzmann Thrombasthenia Type I or Type II. However, a significant percentage of platelets demonstrate weaker than normal, but not absent, platelet glycoprotein IIb/IIIa (CD41/CD61) expression. This phenotype has been described in Glanzmann Thrombasthenia Type III which can be confirmed by sequence analysis (Blood Center of Wisconsin, Platelet Function Disorder Panel, test code 4835). Platelet aggregation studies may also be helpful to rule out a platelet function disorder.

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VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
GPIb (CD42b) Expression	21-253-401114	9/10/2021 11:30:00 AM	9/11/2021 6:45:20 AM	9/14/2021 1:05:00 PM
GPIIb/IIIa (CD41/CD61) Expression	21-253-401114	9/10/2021 11:30:00 AM	9/11/2021 6:45:20 AM	9/14/2021 1:05:00 PM
Platelet Glycoprotein Expression Interp	21-253-401114	9/10/2021 11:30:00 AM	9/11/2021 6:45:20 AM	9/14/2021 1:05:00 PM

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

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 21-253-401114
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Page 1 of 2 | Printed: 9/30/2022 6:51:58 AM

END OF CHART

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

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 21-253-401114
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Page 2 of 2 | Printed: 9/30/2022 6:51:58 AM