

LABORATORY REPORT

Example Client, XYZ123 1234 Warde Road Ann Arbor MI 48108

EXAMPLE, REPORT W

WX0000003826 F 12/05/1988 34 Y

Referral Testing

Collected: 09/07/2023 15:06 Received: 09/07/2023 15:06

Test Name Result Flag Ref-Ranges Units <u>Site</u>

Platelet Ab Screen, S

MMRL Overall Result Positive Not Applicable MMRL

SEE BELOW Interpretation

> Antibody reacts with glycoprotein GPIIb/IIIa, probable specificity to HPA-1b and/or HPA-3b. Antibody reacts with glycoprotein to HLA Class I, probable alloimmunization due

to pregnancy, transplant, and/or transfusion.

MMRI GPIIb/IIIa (Cell-1) Negative Not Applicable

Antigens: HPA-1a/1a,3a/3a,4a/

Observed OD Value: 0.153/Cutoff: 0.270

MMRL GPIIb/IIIa (Cell-2) Positive Not Applicable

Antigens: HPA-1b/1b,3b/3b,4a/

Observed OD Value: 0.262/Cutoff: 0.230

MMRL GPIa/IIa (Cell-1) Not Applicable Negative

Antigens: HPA-5b/5b

Observed OD Value: 0.136/Cutoff: 0.297

GPIa/IIa (Cell-2) Not Applicable MMRL Negative

Antigens: HPA-5a/5a

Observed OD Value: 0.230/Cutoff: 0.265

MMRL GPIb/IX Negative Not Applicable

Observed OD Value: 0.033/Cutoff: 0.101

GPIV MMRL Negative Not Applicable

Observed OD Value: 0.054/Cutoff: 0.271

HLA Class I MMRL Positive Not Applicable

Observed OD Value: 0.842/Cutoff: 0.235

-----ADDITIONAL INFORMATION-----

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED

F307000059 WX000003826 Ordered By: KAJAL SITWALA, MD, PhD WX0000000002353

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The presence of other HPA polymorphic variants located on GPIIb/IIIa (HPA-6,7,8,9,10,11,14,16,17,19,20,21), GPIa/IIa (HPA-13,18), and GPIb/IX (HPA-12) have not been determined for this assay. Therefore, antibodies to these may be reactive in this assay.

Method: Elisa Based Assay CLIA: 24D0404292 CLIA Lab Director: WILLIAM G MORICE,

MD, PhD

Reason for Request?

N/A

N/A

N/A

MMRL

MMRL

Plt Transfusion in last 72 hours?

N/A

Platelet Count x 10(9)/L?

N/A

MMRL

MMRL

MMRL

MMRL

Test Performed by:
Mayo Clinic Laboratories - Rochester Main Campus
200 First Street SW, Rochester, MN 55905
Lab Director: William G. Morice M.D. Ph.D.; CLIA# 24D0404292

Performing Site:

MMRL: MAYO MEDICAL REFERENCE LAB 3050 Superior Drive NW Rochester MN 55901

Reported Date: 2023.09.07 15:36 PLABN

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, $\,$. - NOT TESTED

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Kajal V. Sitwala, MD, PhD - Medical Director Form: MM RL1 PAGE 2 OF 2