

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: [REDACTED]
Gender: [REDACTED]
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Platelet Aggregation Studies

ARUP test code 0030160

Platelet Aggregation Studies, Collagen	See Note	(Ref Interval: Normal)
Platelet Aggregation Studies, ADP	See Note	(Ref Interval: Normal)
Platelet Aggregation Studies, AA	Normal	(Ref Interval: Normal)
Platelet Aggregation Studies, Ristocetin	Normal	(Ref Interval: Normal)

Platelet Aggregation Studies, Additional

See Note
Clinical History: [REDACTED] with menorrhagia and easy bruising.
Interpretation: Platelet function analysis shows decreased aggregation with both concentrations of collagen tested. All concentrations of ADP tested show decreased aggregation and disaggregation. Responses to arachidonic acid and ristocetin are normal. This pattern of results could be seen with a storage pool defect, including dense granule deficiency, with use of a P2Y12 inhibiting medication (none identified in medication list), or P2Y12 receptor defect. Platelet electron microscopy to evaluate for the presence of dense granules may be a useful next step. Consideration of repeat platelet aggregation studies to confirm this pattern of results is also recommended. Review of the peripheral smear shows normal platelet size and granulation. There are no leukocyte inclusions identified. Please correlate clinically.
Reviewed by [REDACTED]

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

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Platelet Aggregation Studies, Collagen	22-214-100726	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Platelet Aggregation Studies, ADP	22-214-100726	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Platelet Aggregation Studies, AA	22-214-100726	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Platelet Aggregation Studies, Ristocetin	22-214-100726	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Platelet Aggregation Studies, Additional	22-214-100726	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:

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: 22-214-100726
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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