

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 12/12/1959
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Osmotic Fragility, Erythrocyte

ARUP test code 2002257

Osmotic Fragility

See Note

Patient red blood cells show increased and decreased osmotic fragility. Peripheral blood smear reveals rare spherocytes.

Dimorphic population of red blood cells with subset showing increased osmotic fragility and a subset showing decreased osmotic fragility. These findings are nonspecific, but have been described in thalassemia or can be seen after transfusion.

Fellow involved: [REDACTED]

This result has been reviewed and approved by [REDACTED]
Controls were run and performed as expected.

INTERPRETIVE INFORMATION: Osmotic Fragility

For patients with acute hemolysis, a normal red cell osmotic fragility test result cannot exclude an osmotic fragility abnormality since the osmotically labile cells may be hemolyzed and not present. Recommend testing during a state of prolonged homeostasis with stable hematocrit.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Osmotic Fragility	22-157-111699	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: