

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 2/16/1967  
**Gender:** Male  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Osmotic Fragility, Erythrocyte**

ARUP test code 2002257

Osmotic Fragility

Dimorphic

Patient red blood cells show increased and decreased osmotic fragility.

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.

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	24-220-400722	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: