

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 4/6/2007  
**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 moderately increased osmotic fragility. Peripheral blood smear reveals moderate spherocytes.

Patient red blood cells show moderately increased osmotic fragility. Any condition causing spherocytosis e.g. hereditary spherocytosis, or autoimmune hemolytic anemia would cause positivity. Correlation with clinical, peripheral smear evaluation and other laboratory data is highly recommended.

Fellow involved:

This result has been reviewed and approved by  
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 | 20-242-105995 | 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: