

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 5/2/1962  
**Gender:** Male  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Iron Stain**

ARUP test code 0049110

Iron Stain

See Note

Iron staining of the aspirate smear shows adequate storage iron, decreased erythroid iron incorporation and no definitive ring sideroblasts.

TEST INFORMATION: Iron Stain

The Iron stain is a direct histochemical means for assessing body iron stores in the form of sideroblastic iron in red cell precursors and storage iron in reticuloendothelial cells. Methodology: Cytochemistry The iron stores present in sideroblastic, siderocytic and reticuloendothelial cells appear blue when treated with an acid potassium ferrocyanide solution used in the Prussian-blue reaction. The cells are counterstained with safranin O. The smears are examined microscopically. Results of this test must be interpreted within the clinical context. This test should not be used alone to determine diagnosis.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Iron Stain	22-165-403060	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: