

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 8/8/2011
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Hemoglobin F with Reflex to Electrophoresis

ARUP test code 3002645

Hemoglobin F **12.4 % H** (Ref Interval: 0.0-2.1)

Impression: Elevated Hb F

The increase in Hb F in this patient could be due to hereditary persistence of fetal hemoglobin (HPFH). HPFH is classified by the cellular distribution of Hb F into two forms with differing clinical significance. When the pancellular form (deletional-HPFH) is co-inherited with heterozygous Hb S, it results in the absence of Hb A but no sickling disorder. The more common heterocellular form when associated with homozygous Hb S produces an absence of Hb A with a sickle cell clinical phenotype. However, increased Hb F can also be seen in some acquired conditions such as leukemias, myeloproliferative disease, or treatments with certain drugs e.g. hydroxyurea. Please correlate clinically.

Abnormal hemoglobin present. Suggest hemoglobin evaluation for identification, (ARUP test #0050610).

Hemoglobin analysis should be offered to the patient's family members to assess carrier status.

REFERENCE INTERVAL: Hemoglobin F

Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).

Hemoglobin, Capillary Electrophoresis Performed

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

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Hemoglobin F	20-253-156670	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Hemoglobin, Capillary Electrophoresis	20-253-156670	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
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 20-253-156670
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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