

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 4/13/1977
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Erythropoietin

ARUP test code 0050227

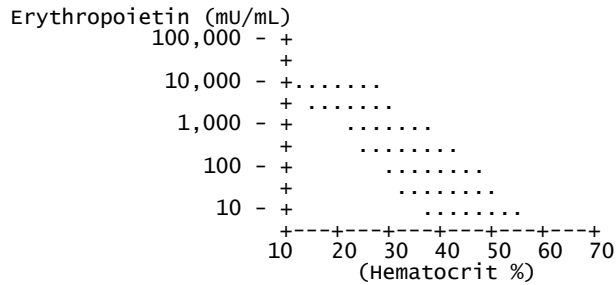
Erythropoietin

12 mU/mL (Ref Interval: 4-27)

INTERPRETIVE INFORMATION: Erythropoietin
Normal serum concentrations of erythropoietin for 95% of individuals with normal hematocrits range from 4-27 mU/mL.

As the hematocrit is lowered by iron deficiency, aplastic, or hemolytic anemia, the concentration of erythropoietin increases as shown in the graph below. In the absence of anemia, elevated concentrations are seen in renal tumors, as a manifestation of renal transplant rejection, and in secondary polycythemia. Low values may be observed in hemochromatosis.

Expected Erythropoietin Concentrations in Patients with Uncomplicated Anemia



(Contributions To Nephrology 1988:66:54-62)

Decreased erythropoietin concentrations with an elevated hematocrit are observed in patients with polycythemia rubra vera, and with a decreased hematocrit in patients with HIV infection who are receiving AZT. Patients on AZT who have anemia and erythropoietin concentrations of less than or equal to 500 mU/mL may benefit from therapy with recombinant EPO (NEJM 322:1488-1493,1990).

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

Unless otherwise indicated, testing performed at:

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Erythropoietin	22-179-131467	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
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 22-179-131467
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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