

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 10/17/1962
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Porphobilinogen (PBG) Deaminase, Erythrocyte

ARUP test code 0099550

Hemoglobin (client supplied) Not Provided g/dL

Porphobilinogen Deaminase RBC **4.48 mU/g Hb H** (Ref Interval: 2.10-4.30)

An elevated PBG deaminase suggests a young population of red blood cells secondary to hemolysis. This is NOT consistent with acute intermittent porphyria (AIP).

No hemoglobin concentration provided; hemoglobin of 14.5 g/dL used to calculate results.

INTERPRETIVE INFORMATION: Porphobilinogen Deaminase, RBC

Porphobilinogen (PBG) deaminase (hydroxymethylbilane synthase or uroporphyrinogen I synthase) is expressed in units of mU per g hemoglobin at 37 degrees C. In persons genetically susceptible to acute intermittent porphyria (AIP), PBG deaminase concentrations are approximately half of reference values. Normal concentrations of erythrocyte PBG deaminase may include abnormal forms of hepatic PBG deaminase.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Hemoglobin (client supplied)	19-247-144295	9/4/2019 4:11:00 PM	9/6/2019 3:58:53 PM	9/8/2019 4:58:00 PM
Porphobilinogen Deaminase RBC	19-247-144295	9/4/2019 4:11:00 PM	9/6/2019 3:58:53 PM	9/8/2019 4:58:00 PM

END OF CHART

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

Unless otherwise indicated, testing performed at: