

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 12/29/1979  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Porphobilinogen (PBG) Deaminase, Erythrocyte**

ARUP test code 0099550

Hemoglobin (client supplied) 14.5 g/dL

Porphobilinogen Deaminase RBC **4.99** 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).

**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)	23-237-401464	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Porphobilinogen Deaminase RBC	23-237-401464	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: 23-237-401464  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
Page 1 of 1 | Printed: 10/2/2023 4:56:23 PM  
4848