

LABORATORY REPORT

Example Client, XYZ123 1234 Warde Road Ann Arbor MI 48108 **EXAMPLE, REPORT W**

WX0000003827 M 07/08/1978 45 Y

Referral Testing

Collected: 09/07/2023 14:45 Received: 09/07/2023 14:45

Test Name Result Flag Ref-Ranges Units Site

Porphobilinogen (PBG) Deaminase, Erythrocyte

Porphobilinogen Deaminase RBC 3.99 2.10-4.30 mU/g Hb ARRL

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.

Performed By: ARUP Laboratories

500 Chipeta Way

Salt Lake City, UT 84108

Laboratory Director: Jonathan R. Genzen, MD, PhD

CLIA Number: 46D0523979

Hemoglobin (client provided)

Not Provided

g/dL

ARRL

Performing Site:

ARRL: ARUP REFERENCE LAB 500 Chipeta Way Salt Lake City UT 841081221

Reported Date: 2023.09.07 14:46 PBGDE

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, $\,$. - NOT TESTED

F307000053 WX0000003827 Printed D&T: 09/07/23 14:47 Ordered By: KAJAL SITWALA, MD, PhD WX00000000002365

Kajal V. Sitwala, MD, PhD - Medical Director Form: MM RL1 PAGE 1 OF 1