



Pathology and Laboratory Medicine

PORPHYRIN PRECURSORS 24-HOUR URINE

Orderable - PBGU24

Turn Around Time: 14 days

Alternate Name(s):

ALA D-ALA PBG

Aminolevulinic acid
Delta-aminolevulinic acid
Porphobilinogen

Precursor porphyrins



Laboratory: Core Lab



Requisition:GENERAL LABORATORY
REQUISITION

Specimen:

24-hour urine collected in a container with no preservative

Collection Information:

Collection of 24-Hour Urine Sample

Please complete the laboratory label attached to the collection bottle to include patient's name, collection start time and date, and collection end time and date.



Test Schedule:Referred out Monday Thursday

Protect specimen from light.



Referred Out Location: In-Common Laboratories

Reference Ranges:

Delta-aminolevulinic acid:	≤50 μmol/d
Porphobilinogen:	≤9 µmol/d
Reference intervals are for adults only and are not	
available for individuals 17 years of age or younger.	

Special Processing:

Transfer an aliquot of at least 20 mL of the measured urine to a sterile container. Keep aliquot protected from light. Store and ship urine aliquot frozen. Indicate the 24-hour total volume (in L) and collection date





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Storage and Shipment:

Store and ship urine aliquot frozen and protected from light.