

PROTEIN
ELECTROPHORESIS
24-HOUR
URINE

Orderable - PELU24

Turnaround Time: 10 days



Laboratory:
Clinical Immunology Lab



Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
Sebia gel electrophoresis



Test Schedule:
Monday - Friday
0800-1600

Alternate Name(s):

PELU24
Monoclonal Protein Screen
Light Chain Screen
Bence Jones Protein Screen
Urine Protein Electrophoresis

Specimen:

24-hour urine

Collection Information:

Collection of 24-Hour Urine Sample

For 24-hour urine:
Collect urine over a 24-hour period in a sterile container with no preservatives

Minimum volume of urine required is 15 mL.

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.

Reference Ranges:


Interpretative analysis

Interpretive Comments:

Abnormal bands are identified by immunofixation electrophoresis.

Comments:

Random urine specimens are no longer accepted for protein electrophoresis.



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Based on consultation with the main users of the test, it has been decided to limit the collection frequency to ≥ 3 weeks for repeat testing. If urine protein electrophoresis is ordered and it has been <20 days since the collection date of the last sample run, the test will be cancelled.

Storage and Shipment:

Store and ship urine refrigerated.