

TEST CHANGE

Monoclonal Protein Study, 24 hour, Urine

3002105, U-PEP

Specimen Requirements:

Patient Preparation:

Collect: 24-hour urine. Refrigerate during collection. Also acceptable: Random urine specimens and urine supernate.

Specimen Preparation: Transfer two 4 mL aliquots from well-mixed 24 hour collection to individual ARUP standard transport tubes. (Min: 4 mL)

Transport Temperature: Refrigerated.

Unacceptable Conditions:

Remarks: Record total volume and collection time interval on transport tube and test request form.

Stability: Ambient: 24 hours ; Refrigerated: 1 week; Frozen: 1 month

Methodology: Semi-Quantitative Electrophoresis/Qualitative Gel Electrophoresis/Quantitative Spectrophotometry

Performed: Sun-Sat~~Mon-Fri~~

Reported: 1-5 days

Note:

CPT Codes: 84156; 84166; 86335

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

Total urine protein measurement using this method characteristically underestimates urinary light chains.

Reference Interval:

Test Number	Components	Reference Interval
	<u>IFE Interpretation</u>	<u>By report</u>
	Urine 24 Hour Protein	40-150 mg/d

HOTLINE NOTE: There is a component change associated with this test. One or more components have been added or removed. Refer to the Hotline Test Mix for interface build information.



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and its Department of Pathology*

Effective Date: **May 20, 2024**