

500 Chipeta Way, Salt Lake City, Utah 84108-1221

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Jonathan R. Genzen, MD, PhD, Chief Medical Officer

Patient Age/Sex: 55 years Female

Specimen Collected: 22-Mar-24 13:15

Monoclonal Protein Study, 24 | Received: 22-Mar-24 13:15 Report/Verified: 22-Mar-24 13:23
Hour, Urine

Procedure	Result	Units	Reference Interval
Hours Collected	Random	hr	
Total Volume	Random	mL	
Total Protein,Urine-per volume	50	mg/dL	
Urine 24 Hour Protein	Not Applicable ⁱ¹	mg/d	[40-150]
Albumin %,Urine	32.6	%	
Alpha-1 %,Urine	10.3	%	
Alpha-2 %,Urine	17.5	%	
Beta Globulin %,Urine	29.7	%	
Gamma Globulin %,Urine	9.9	%	
Paraprotein %,Urine	0.0	%	
Paraprotein Excretion/24 Hour	Not Applicable	mg/24 hrs	
IFE Interpretation	See Note ^{f1}		
EER Monoclonal Protein Study,24 Hour U	See Note ^{f2}		

Result Footnote

- f1: IFE Interpretation
Monoclonal spike in the beta region. Urine IFE is positive for monoclonal free lambda light chains (Bence Jones Protein). Urine IFE shows an additional faint band in IgG. Unable to calculate the paraprotein excretion/day. 24 hour volume not provided. This test has been reviewed and approved by
- f2: EER Monoclonal Protein Study, 24 Hour U
f2: EER Monoclonal Protein Study, 24 Hour U
Authorized individuals can access the ARUP Enhanced Report using the following link:
[REDACTED]

Test Information

- i1: Urine 24 Hour Protein
INTERPRETIVE INFORMATION: Urine 24 Hour Protein

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

*=Abnormal, #=Corrected, C=Critical, f=Result Footnote, H-High, i-Test Information, L-Low, t-Interpretive Text, @=Performing lab

Unless otherwise indicated, testing performed at:

ARUP Laboratories

500 Chipeta Way, Salt Lake City, UT 84108

Laboratory Director: Jonathan R. Genzen, MD, PhD

ARUP Accession: 24-082-900104**Report Request ID:** 19134176**Printed:** 22-Mar-24 13:25

Page 1 of 1