

Patient ID SA00140334	Patient Name SAMPLE REPORT, FIFLC ABNORMAL	Birth Date 1974-12-31	Gender F	Age 45
Order Number SA00140334	Client Order Number SA00140334	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 15 Nov 2020 00:00		

Immunofix Free Light Chains, U

Hours Collected

24 hr

Y006

Total Volume

2600 mL

Y006

Total Protein


173 mg/d

Reference Value
≤150

Y006

INTERPRETIVE INFORMATION: Total Protein
Total urinary protein is determined turbidimetrically by adding the albumin and kappa and/or lambda light chains. This value may not agree with the total protein as determined by chemical methods, which characteristically underestimate urinary light chains.

Free Urinary Kappa Light Chains


32.91 mg/L

Reference Value
0.00–32.90

Y006

Free Urinary Kappa Excretion/Day

85.57 mg/d

Y006

Free Urinary Lambda Light Chain


3.80 mg/L

Reference Value
0.00–3.79

Y006

Free Urinary Lambda Excretion/Day

9.88 mg/d

Y006

Performed by ARUP Laboratories,
500 Chipeta Way, SLC, UT 84108 800–522–2787
www.aruplab.com,
Tracy I. George, MD - Lab. Director

IFE Interpretation

Y006

See Note

Urine is POSITIVE for monoclonal Free Kappa Light Chains (Bence Jones Protein).

INTERPRETIVE INFORMATION: IFE with Free Light Chains, Quant, Urine

Results of urine free light chain testing can be used to monitor disease progression or response to therapy in patients for whom urine electrophoresis is unable to provide reliable Bence Jones Protein quantification. The results of urine kappa and lambda free light chain quantitative values may be misleading in specimens with high levels of urinary polyclonal free light chains, and absent Bence Jones protein by immunofixation; therefore correlation with urine immunofixation is required to identify inconsistent results.

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Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
Y006	ARUP Laboratories	500 Chipeta Way, Salt Lake City, UT 84108		