ARUP Laboratories

500 Chipeta Way – Salt Lake City, UT 84108 (800)522-2787 - www.aruplab.com Julio C. Delgado, M.D. M.S., Director of Laboratories Patient Age/Gender: 20 years Female Printed: 23-Dec-19 11:04:47

				Reported/
Procedure	Result	Units	Ref Interval	Accession Collected Received Verified
Hours Collected	24	hr		19-351-900106 17-Dec-19 18-Dec-19 19-Dec-19
110412 001100004				16:52:00 12:05:00 16:13:18
Total Volume	2250	mL		19-351-900106 17-Dec-19 18-Dec-19 19-Dec-19
				16:52:00 12:05:00 16:13:18
Total Protein	150	mg/d	[<=150]	19-351-900106 17-Dec-19 18-Dec-19 19-Dec-19
		5, -		16:52:00 12:05:00 16:15:20
Free Urinary Kappa Light Chains	32.91 н	mq/L	[0.00-32.90]	19-351-900106 17-Dec-19 18-Dec-19 19-Dec-19
and the second second		5,	• • • • • • • • • • • • • • • • • • • •	16:52:00 12:05:00 16:15:20
Free Urinary Kappa Excretion/Day	74.05	mg/d		19-351-900106 17-Dec-19 18-Dec-19 19-Dec-19
1 111		5, -		16:52:00 12:05:00 16:15:20
Free Urinary Lambda Light Chain	3.80 H	mq/L	[0.00-3.79]	19-351-900106 17-Dec-19 18-Dec-19 19-Dec-19
3 · · ·		5,	• • • • • • • • • • • • • • • • • • • •	16:52:00 12:05:00 16:15:20
Free Urinary Lambda Excretion/Day	8.55 f	mg/d		19-351-900106 17-Dec-19 18-Dec-19 19-Dec-19
2		-		16:52:00 12:05:00 16:15:20

17-Dec-19 16:52:00 Free Urinary Lambda Excretion/Day:

 $\begin{array}{c} \hbox{INTERPRETIVE INFORMATION: Free Light Chains, Quantitative,} \\ \hbox{Urine} \end{array}$

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 chains must be interpreted in conjunction with urine immunofixation. The 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.

17-Dec-19 16:52:00 Total Protein: 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.

* Abnormal, # = Corrected, C = Critical, f = Footnote, H = High, L = Low, t = Interpretive Text, @ = Reference Lab

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