



Procedure	Result	Units	Ref Interval	Accession	Collected	Received	Reported/Verified
Kappa Qnt Free Light Chains	350.00 H	mg/L	[3.30-19.40]	19-360-900036	26-Dec-19 12:24:00	26-Dec-19 12:26:00	26-Dec-19 12:34:31
Lambda Qnt Free Light Chains	1.31 L	mg/L	[5.71-26.30]	19-360-900036	26-Dec-19 12:24:00	26-Dec-19 12:26:00	26-Dec-19 12:34:31
Kappa/Lambda Free Light Chain Ratio	267.18 H		[0.26-1.65]	19-360-900036	26-Dec-19 12:24:00	26-Dec-19 12:26:00	26-Dec-19 12:34:31
Immunoglobulin G	3500 H	mg/dL	[768-1,632]	19-360-900036	26-Dec-19 12:24:00	26-Dec-19 12:26:00	26-Dec-19 12:34:31
Immunoglobulin A	20 L	mg/dL	[68-408]	19-360-900036	26-Dec-19 12:24:00	26-Dec-19 12:26:00	26-Dec-19 12:34:31
Immunoglobulin M	20 L	mg/dL	[35-263]	19-360-900036	26-Dec-19 12:24:00	26-Dec-19 12:26:00	26-Dec-19 12:34:31
Total Protein, Serum	10.0 H	g/dL	[6.3-8.2]	19-360-900036	26-Dec-19 12:24:00	26-Dec-19 12:26:00	26-Dec-19 12:34:31
Albumin	3.30 L	g/dL	[3.75-5.01]	19-360-900036	26-Dec-19 12:24:00	26-Dec-19 12:26:00	26-Dec-19 12:34:31
Alpha 1 Globulin	0.18 L	g/dL	[0.19-0.46]	19-360-900036	26-Dec-19 12:24:00	26-Dec-19 12:26:00	26-Dec-19 12:34:31
Alpha 2 Globulin	0.45 L	g/dL	[0.48-1.05]	19-360-900036	26-Dec-19 12:24:00	26-Dec-19 12:26:00	26-Dec-19 12:34:31
Beta Globulin	0.45 L	g/dL	[0.48-1.10]	19-360-900036	26-Dec-19 12:24:00	26-Dec-19 12:26:00	26-Dec-19 12:34:31
Gamma	3.50 H	g/dL	[0.62-1.51]	19-360-900036	26-Dec-19 12:24:00	26-Dec-19 12:26:00	26-Dec-19 12:34:31
Monoclonal Protein	3.50	g/dL		19-360-900036	26-Dec-19 12:24:00	26-Dec-19 12:26:00	26-Dec-19 12:34:31
Immunofixation	IFE Done			19-360-900036	26-Dec-19 12:24:00	26-Dec-19 12:26:00	26-Dec-19 12:34:31
SPEP/IFE Interpretation	See Note f			19-360-900036	26-Dec-19 12:24:00	26-Dec-19 12:26:00	26-Dec-19 12:34:31
EER Monoclonal Protein and FLC, Serum	See Note f			19-360-900036	26-Dec-19 12:24:00	26-Dec-19 12:26:00	26-Dec-19 12:34:31

26-Dec-19 12:24:00 SPEP/IFE Interpretation:
 M-spike in the gamma region. The monoclonal protein peak accounts for 3.50 g/dL of the 3.50 g/dL of protein in the gamma region. IFE pattern shows an IgG type kappa monoclonal protein. Other immunoglobulin levels (IgA and IgM) are decreased.
 26-Dec-19 12:24:00 EER Monoclonal Protein and FLC, Serum:
 Access ARUP Enhanced Report using the link below:

-Direct access:

26-Dec-19 12:24:00 Immunoglobulin G:
 REFERENCE INTERVAL: Immunoglobulin G

Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).

26-Dec-19 12:24:00 Immunoglobulin A:
 REFERENCE INTERVAL: Immunoglobulin A

Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).

26-Dec-19 12:24:00 Immunoglobulin M:
 REFERENCE INTERVAL: Immunoglobulin M

Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).

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