

Patient: [REDACTED]
 DOB: [REDACTED] Age: 72 Gender: [REDACTED]
 Patient Identifiers: [REDACTED]
 Visit Number (FIN): [REDACTED]

Client: [REDACTED]
 Physician: [REDACTED]

ARUP Test Code: 2002715
 Collection Date: 12/21/2018
 Received in lab: 12/24/2018
 Completion Date: 12/26/2018

Kappa Qnt Free Light Chains	<0.11 mg/dL	L	(Ref Interval: 0.33-1.94)
Lambda Qnt Free Light Chains	24.20 mg/dL	H	(Ref Interval: 0.57-2.63)
Kappa/Lambda Free Light Chain Ratio	See Note		(Ref Interval: 0.26-1.65)
Unable to calculate ratio due to undetectable concentration of free kappa and/or free lambda light chains.			
Immunoglobulin G	3180 mg/dL	H	(Ref Interval: 768-1632)
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).			
Immunoglobulin A	<7 mg/dL	L	(Ref Interval: 68-408)
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).			
Immunoglobulin M	10 mg/dL	L	(Ref Interval: 35-263)
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).			
Total Protein-Electrophoresis	8.40 g/dL	H	(Ref Interval: 6.00-8.30)
Albumin	4.15 g/dL		(Ref Interval: 3.75-5.01)
Alpha 1 Globulin	0.37 g/dL		(Ref Interval: 0.19-0.46)
Alpha 2 Globulin	0.69 g/dL		(Ref Interval: 0.48-1.05)
Beta Globulin	0.52 g/dL		(Ref Interval: 0.48-1.10)
Gamma	2.67 g/dL	H	(Ref Interval: 0.62-1.51)
Immunofixation	IFE Done		
SPEP/IFE Interpretation	See Note		
M-spike in the gamma region. The monoclonal protein peak accounts for 2.63 g/dL of the total 2.67 g/dL of protein in the gamma region. IFE pattern shows an IgG type lambda monoclonal protein with an additional very faint band in lambda. Other immunoglobulin levels (IgA and IgM) are decreased.			



Patient: [REDACTED]
 ARUP Accession: 18-355-127937

Monoclonal Protein Detection, Quantitation, Characterization, SPEP, IFE, IgA, IgG, IgM, FLC

Patient: [REDACTED] | Date of Birth: [REDACTED] | Gender: F | Physician: [REDACTED]
Patient Identifiers: [REDACTED] | Visit Number (FIN): [REDACTED]

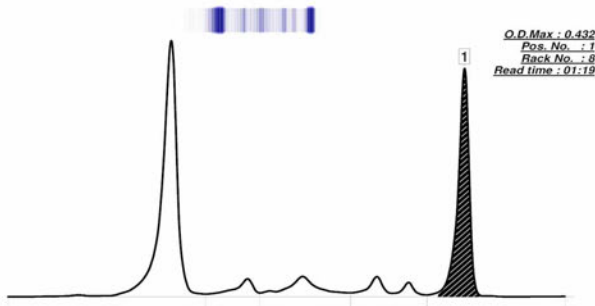
Note: Electrophoresis image and Immunofixation (IFE) Gel image, as applicable, continue on following page.



Monoclonal Protein Detection, Quantitation, Characterization, SPEP, IFE, IgA, IgG, IgM, FLC

Patient: [REDACTED] | Date of Birth: [REDACTED] | Gender: F | Physician: [REDACTED]
Patient Identifiers: [REDACTED] | Visit Number (FIN): [REDACTED]

Electrophoresis Image



Immunofixation (IFE) Gel Image

