

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

Client: [REDACTED]  
Physician: [REDACTED]

ARUP Test Code: 2002715  
Collection Date: 11/28/2016  
Received in lab: 11/29/2016  
Completion Date: 12/01/2016

Kappa Qnt Free Light Chains	<b>2.14 mg/dL</b>	<b>H</b>	(Ref Interval: 0.33-1.94)
Lambda Qnt Free Light Chains	1.05 mg/dL		(Ref Interval: 0.57-2.63)
Kappa/Lambda Free Light Chain Ratio	<b>2.04</b>	<b>H</b>	(Ref Interval: 0.26-1.65)
Immunoglobulin G	<b>663 mg/dL</b>	<b>L</b>	(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	<b>55 mg/dL</b>	<b>L</b>	(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	<b>29 mg/dL</b>	<b>L</b>	(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	6.10 g/dL		(Ref Interval: 6.00-8.30)
Albumin	3.88 g/dL		(Ref Interval: 3.75-5.01)
Alpha 1 Globulin	0.30 g/dL		(Ref Interval: 0.19-0.46)
Alpha 2 Globulin	0.68 g/dL		(Ref Interval: 0.48-1.05)
Beta Globulin	0.57 g/dL		(Ref Interval: 0.48-1.10)
Gamma	0.68 g/dL		(Ref Interval: 0.62-1.51)
Immunofixation	IFE Done		
SPEP/IFE Interpretation	See Note Slight restriction of protein migration in the gamma region. IFE shows a faint band in IgG kappa suggestive of a specific immune response or an early monoclonal protein. Close clinical correlation with IFE follow-up is suggested, if clinically indicated. All immunoglobulin levels are decreased.		

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

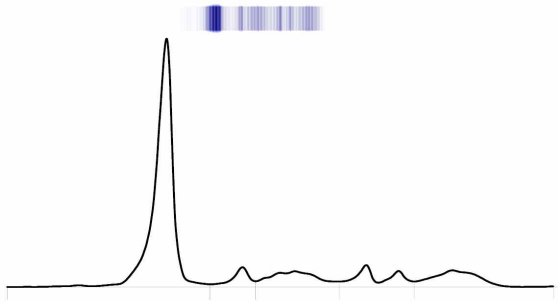


Patient: [REDACTED]  
ARUP Accession: 16-333-109496

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

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

**Electrophoresis Image**



**Immunofixation (IFE) Gel Image**

