

# Protein Electrophoresis with Reflex to Immunofixation Electrophoresis Monoclonal Protein Detection, Quantitation & Characterization, IgA, IgG, & IgM, Serum

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

Client: [REDACTED]  
 Physician: [REDACTED]

ARUP Test Code: 2002109  
 Collection Date: 11/28/2016  
 Received in lab: 11/30/2016  
 Completion Date: 12/01/2016

Total Protein-Electrophoresis	<b>8.60 g/dL</b>	<b>H</b>	(Ref Interval: 6.00-8.30)
Albumin	4.13 g/dL		(Ref Interval: 3.75-5.01)
Alpha 1 Globulin	0.38 g/dL		(Ref Interval: 0.19-0.46)
Alpha 2 Globulin	<b>1.06 g/dL</b>	<b>H</b>	(Ref Interval: 0.48-1.05)
Beta Globulin	<b>1.20 g/dL</b>	<b>H</b>	(Ref Interval: 0.48-1.10)
Gamma	<b>1.84 g/dL</b>	<b>H</b>	(Ref Interval: 0.62-1.51)
Immunofixation Reflex	IFE Done		
SPEP/IFE Interpretation	See Note		

Suspicious broadening of the complement component in the beta region. Polyclonal increase in the gamma region. IFE shows a polyclonal increase in IgG and IgA, no monoclonal proteins seen.

## Reflex results for Immunofixation Electrophoresis

Immunoglobulin G	<b>1790 mg/dL</b>	<b>H</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>530 mg/dL</b>	<b>H</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	186 mg/dL		(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).		

**Note: Electrophoresis image, as applicable, continue on following page.**

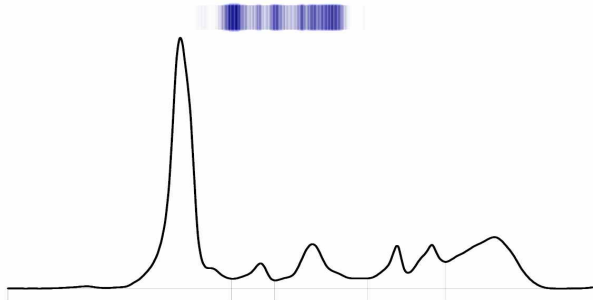


Patient: [REDACTED]  
 ARUP Accession: 16-333-117801

# Protein Electrophoresis with Reflex to Immunofixation Electrophoresis Monoclonal Protein Detection, Quantitation & Characterization, IgA, IgG, & IgM, Serum

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

**Electrophoresis Image**



**Immunofixation (IFE) Gel Image**

