

**Patient:** [REDACTED]  
**DOB:** [REDACTED]    **Age:** 57    **Sex:** F  
**Patient Identifiers:** [REDACTED]  
**Visit Number (FIN)** [REDACTED]

**Client:** [REDACTED]  
**Physician:** [REDACTED]

ARUP Test Code: 2002109  
 Collection Date: 03/01/2022  
 Received in lab: 03/02/2022  
 Completion Date: 03/03/2022

Total Protein, Serum	6.7 g/dL	(Ref Interval: 6.3-8.2)
Albumin	<b>3.33 g/dL</b> <b>L</b>	(Ref Interval: 3.75-5.01)
Alpha 1 Globulin	0.34 g/dL	(Ref Interval: 0.19-0.46)
Alpha 2 Globulin	0.48 g/dL	(Ref Interval: 0.48-1.05)
Beta Globulin	0.98 g/dL	(Ref Interval: 0.48-1.10)
Gamma	<b>1.57 g/dL</b> <b>H</b>	(Ref Interval: 0.62-1.51)
Immunofixation Reflex	Not Done	

Caution: Reflex to Immunofixation electrophoresis (IFE) is not indicated per results of protein electrophoresis. Immunofixation electrophoresis is a more sensitive technique than serum protein electrophoresis for the identification of small M-proteins found in patients with amyloidosis early or treated myeloma and macroglobulinemia, MGUS, solitary plasmacytoma, and extramedullary plasmacytoma.

**SPEP/IFE Interpretation**

See Note

Decreased albumin region. Beta-gamma bridging suggestive of liver disease or polyclonal IgA. Slight increase in the gamma region, no M-spike seen.

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

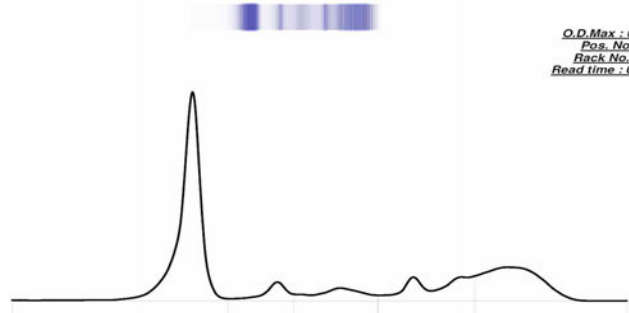


Patient: [REDACTED]  
 ARUP Accession: 22-060-112421

# Protein Electrophoresis with Reflex to Immunofixation, Serum

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

## Electrophoresis Image



O.D. Max : 0.583  
Pos. No. : 8  
Back No. : 13  
Read time : 00:55



Patient: [REDACTED]  
ARUP Accession: 22-060-112421