

Patient: [REDACTED]  
 DOB: [REDACTED] Age: 64  
 Patient Identifiers: [REDACTED]  
 Visit Number (FIN): [REDACTED]

Sex: M

Client: [REDACTED]  
 Physician: [REDACTED]

ARUP Test Code: 0050640  
 Collection Date: 02/27/2022  
 Received in lab: 02/28/2022  
 Completion Date: 03/01/2022

Total Protein, Serum	5.40 g/dL	L	(Ref Interval: 6.00-8.30)
Albumin	2.13 g/dL	L	(Ref Interval: 3.75-5.01)
Alpha 1 Globulin	0.55 g/dL	H	(Ref Interval: 0.19-0.46)
Alpha 2 Globulin	1.32 g/dL	H	(Ref Interval: 0.48-1.05)
Beta Globulin	0.62 g/dL		(Ref Interval: 0.48-1.10)
Gamma	0.79 g/dL		(Ref Interval: 0.62-1.51)

**SPEP/IFE Interpretation**

See Note

Decreased albumin, increased alpha-1 and alpha-2 regions, increased complement component in the beta region. Pattern may be seen with acute inflammatory response. Suspicious band in the increased alpha-2 region, which may be beta-lipoprotein (LDL) or an early migrating monoclonal protein. Suspicious increase of the complement component in the beta region. Restriction of protein migration in the gamma region. Suggest IFE to rule out or define a gammopathy if clinically indicated. Immunofixation electrophoresis (IFE) is a more sensitive technique for the identification of small M-proteins.

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



Patient: [REDACTED]  
 ARUP Accession: 22-058-100437

# Protein Electrophoresis, Serum

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

## Electrophoresis Image



*O.D. Max : 0.331*  
*Pos. No. : 6*  
*Back No. : 54*  
*Read time : 12:01*



Patient: [REDACTED]  
ARUP Accession: 22-058-100437