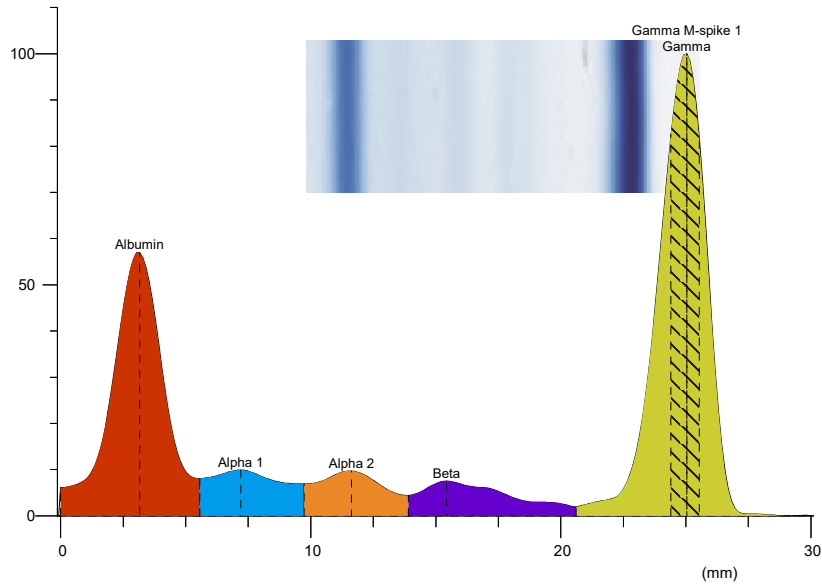


## SERUM PROTEIN ELECTROPHORESIS REPORT

|              |                 |                     |            |
|--------------|-----------------|---------------------|------------|
| Patient Name | Mr. MALAM SINGH | Sample Process Date | 12/03/2025 |
| Age/Gender   | 75 YRS/Male     | Sample ID           | B3570686   |



| Index     | Band            | Rel. Area | Protein Conc | Range (g/dl)  |
|-----------|-----------------|-----------|--------------|---------------|
| 1         | Albumin         | 29.89%    | 2.99 L       | 3.20 ... 5.00 |
| 2         | Alpha 1         | 7.59%     | 0.76 H       | 0.10 ... 0.40 |
| 3         | Alpha 2         | 6.75%     | 0.67         | 0.60 ... 1.00 |
| 4         | Beta            | 7.05%     | 0.70         | 0.60 ... 1.30 |
| 5         | Gamma           | 48.72%    | 4.87 H       | 0.70 ... 1.50 |
| Total     |                 |           | 10.00        |               |
| 6 M       | Gamma M-spike 1 | 23.13%    | 2.31         |               |
| Ratio A/G |                 | 0.43      |              |               |

### COMMENTS:

SPE reads a M-Spike of 2.31g/dL in the gamma region with an increase in Alpha1, and a decrease in Albumin. Suggestive Hyperproteinemia and Monoclonal Gammopathy.ADV: IFE \_Serum free light chains assay.