

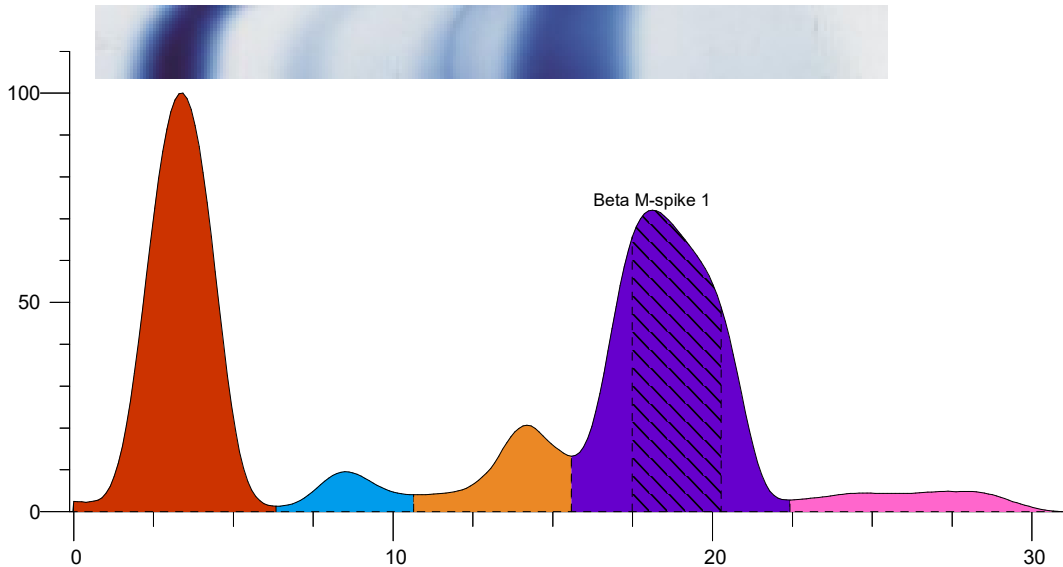
# KOS Diagnostic Lab

(A Unit of KOS Healthcare)

## PROTEIN ELECTROPHORESIS

NAME	USHA RANI	BARCODE ID	01527612
AGE/SEX	76 YRS/F	DATE	24-03-2025

Chemistry Results TP 8.96(g/dl)



Index	Band	Area	Rel. Area	TP Conc. (g/dl)	Range (g/dl)	(mm)
1	Albumin	1.402	38.37%	3.44 L	3.50 ... 5.00	
2	Alpha 1	0.139	3.80%	0.34	0.11 ... 0.40	
3	Alpha 2	0.316	8.64%	0.77	0.43 ... 1.03	
4	Beta	1.625	44.47%	3.98 H	0.53 ... 1.40	
5	Gamma	0.172	4.72%	0.42 L	0.75 ... 1.80	
Total		3.654		8.96		
5 M	Beta M-spike 1	1.030	28.18%	2.52		
Ratio A/G			0.62			

**Comment:-**

Serum protein electrophoresis shows Hypoalbuminemia and increase Beta globulin region. M band seen in the Beta globulin region. M spike is 2.52 g/dL. Kindly correlate clinically. Advise IFE immunofixation electrophoresis further confirmation.

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