

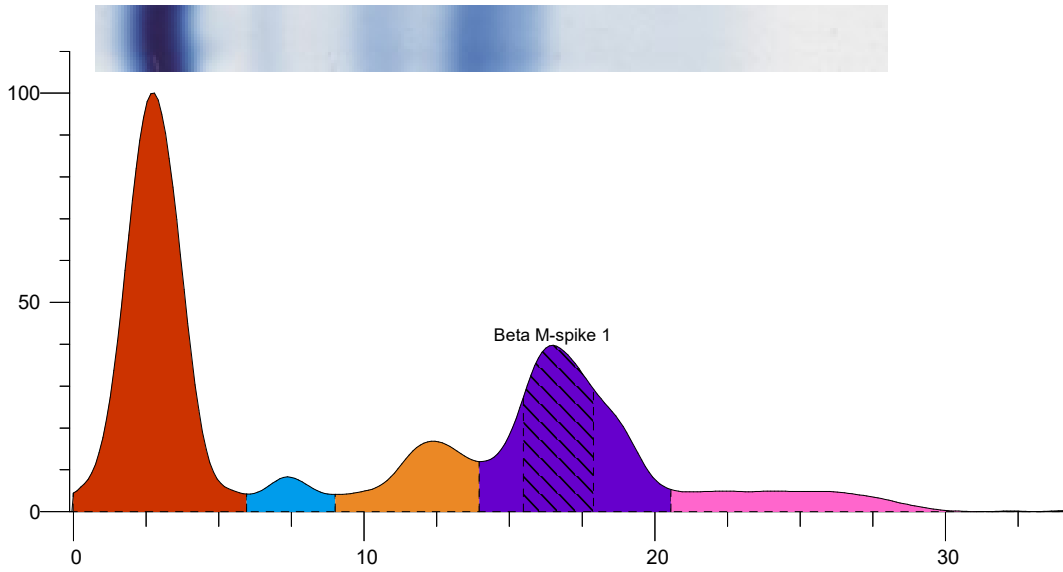
# KOS Diagnostic Lab

(A Unit of KOS Healthcare)

## PROTEIN ELECTROPHORESIS

NAME	USHA KOHLI	BARCODE ID	01519762
AGE/SEX	73/f	DATE	01/11/2024

Chemistry Results TP 7.73(g/dl)



Index	Band	Area	Rel. Area	TP Conc. (g/dl)	Range (g/dl)	(mm)
1	Albumin	1.458	47.60%	3.68	3.50 ... 5.00	
2	Alpha 1	0.112	3.65%	0.28	0.11 ... 0.40	
3	Alpha 2	0.323	10.53%	0.81	0.43 ... 1.03	
4	Beta	0.944	30.81%	2.38 H	0.53 ... 1.40	
5	Gamma	0.227	7.41%	0.57 L	0.75 ... 1.80	
Total		3.063		7.73		
5 M	Beta M-spike 1	0.523	17.06%	1.32		
Ratio A/G			0.91			

**Comment:-**

Serum protein electrophoresis shows Hypogamma globulin region. and M band seen in the beta region. M spike is 1.32 g/dL. Kindly correlate clinically. Advice IFE immunofixation electrophoresis further confirmation.

**Dr Vinay Chopra**  
MD (Pathology and Microbiology)

**Dr Yugam Chopra**  
MD (Pathology)