

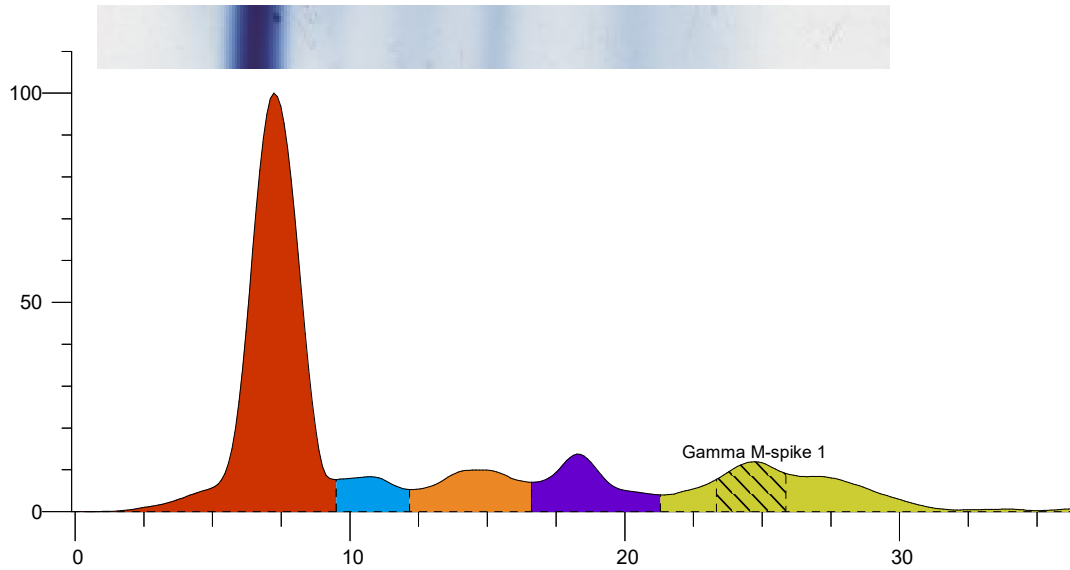
KOS Diagnostic Lab

(A Unit of KOS Healthcare)

PROTEIN ELECTROPHORESIS

NAME	RAMESH KUMAR	BARCODE ID	y0121833
AGE/SEX	45/m	DATE	28/07/2024

Chemistry Results TP 5.86(g/dl)



Index	Band	Area	Rel. Area	TP Conc. (g/dl)	Range (g/dl) ^(nm)
1	Albumin	1.220	57.08%	3.35 L	3.50 ... 5.00
2	Alpha 1	0.111	5.17%	0.30	0.11 ... 0.40
3	Alpha 2	0.202	9.43%	0.55	0.43 ... 1.03
4	Beta	0.212	9.93%	0.58	0.53 ... 1.40
5	Gamma	0.393	18.37%	1.08	0.75 ... 1.80
Total		2.137		5.86	
6 M	Gamma M-spike 1	0.149	6.98%	0.41	
Ratio A/G			1.33		

Comment:-

Serum protein electrophoresis show Hypoalbuminemia and M band seen in the gamma globulin region. M spike is 0.41 g/dl. Kindly correlate clinically. Advice IFE

Dr Vinay Chopra
MD (Pathology and Microbiology)

Dr Yugam Chopra
MD (Pathology)