

KOS Diagnostic Lab

(A Unit of KOS Healthcare)

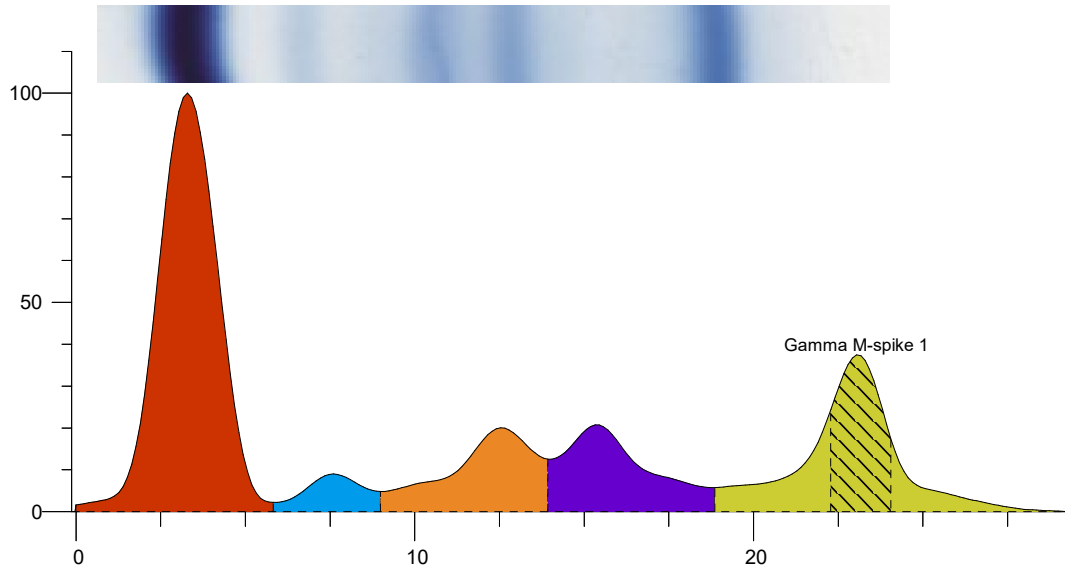
PROTEIN ELECTROPHORESIS

NAME JARNAIL SINGH
AGE/SEX 75 YRS/M

BARCODE ID 09516011
DATE 03-04-2025

Chemistry Results

TP 7.02(g/dl)



Index	Band	Area	Rel. Area	TP Conc. (g/dl)	Range (g/dl) ^(nm)
1	Albumin	1.535	46.21%	3.24 L	3.50 ... 5.00
2	Alpha 1	0.138	4.16%	0.29	0.11 ... 0.40
3	Alpha 2	0.426	12.83%	0.90	0.43 ... 1.03
4	Beta	0.449	13.53%	0.95	0.53 ... 1.40
5	Gamma	0.773	23.27%	1.63	0.75 ... 1.80
Total		3.321		7.02	
6 M	Gamma M-spike 1	0.403	12.14%	0.85	
Ratio A/G			0.86		

Comment:-

Serum protein electrophoresis shows Hypoalbuminemia and M band seen in the gamma globulin region. M spike is 0.85g/dL. Kindly correlate clinically. Advise IFE immunofixation electrophoresis further confirmation.

Dr Vinay Chopra
MD (Pathology and Microbiology)

Dr Yugam Chopra
MD (Pathology)