

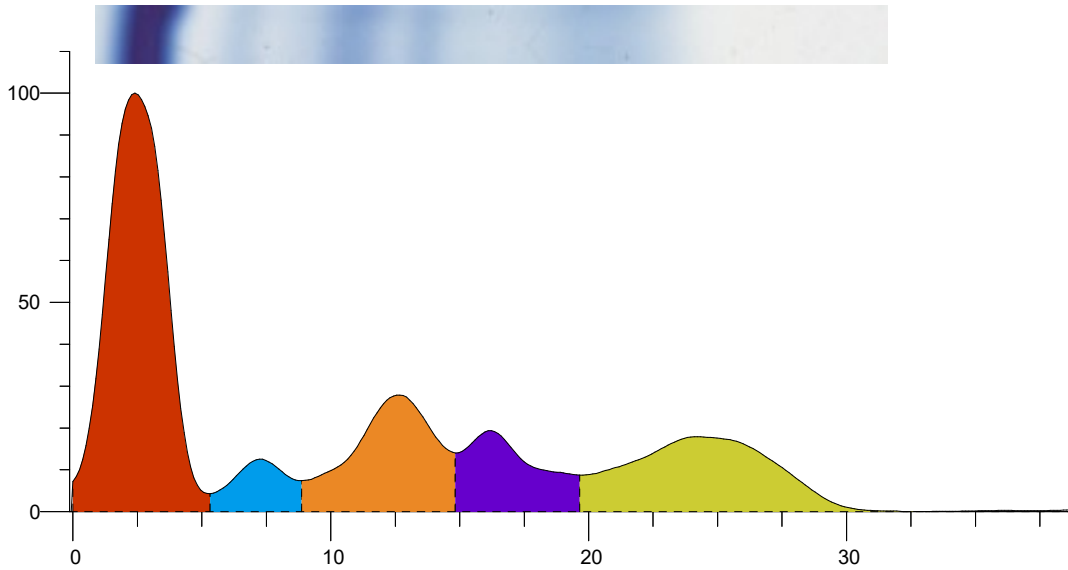
KOS Diagnostic Lab

(A Unit of KOS Healthcare)

PROTEIN ELECTROPHORESIS

NAME	GURSEWAK SINGH	BARCODE ID	Y0307138
AGE/SEX	60/M	DATE	16/01/2025

Chemistry Results TP 7.14(g/dl)



Index	Band	Area	Rel. Area	TP Conc. (g/dl)	Range (g/dl)	(mm)
1	Albumin	1.395	45.30%	3.23 L	3.50 ... 5.00	
2	Alpha 1	0.166	5.38%	0.38	0.11 ... 0.40	
3	Alpha 2	0.544	17.67%	1.26 H	0.43 ... 1.03	
4	Beta	0.335	10.87%	0.78	0.53 ... 1.40	
5	Gamma	0.640	20.77%	1.48	0.75 ... 1.80	
Total		3.080		7.14		

Ratio A/G 0.83

Comment:-

Protein electrophoresis shows Hypoalbuminemia, increased Alpha 2. Distortion seen in the gamma globulin region. Kindly correlate clinically. Advice IFE immunofixation electrophoresis further confirmation.

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