

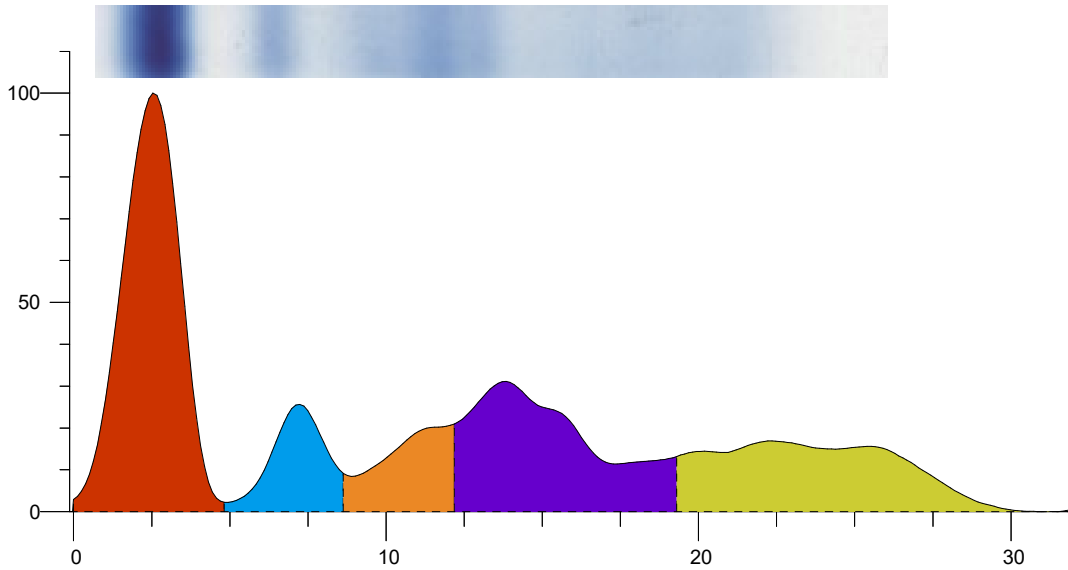
# KOS Diagnostic Lab

(A Unit of KOS Healthcare)

## PROTEIN ELECTROPHORESIS

NAME	SHIV KALI	BARCODE ID	Y0307560
AGE/SEX	62 YRS/M	DATE	28-01-2025

Chemistry Results TP 7.07(g/dl)



Index	Band	Area	Rel. Area	TP Conc. (g/dl)	Range (g/dl)	(mm)
1	Albumin	1.049	36.81%	2.60 L	3.50 ... 5.00	
2	Alpha 1	0.250	8.76%	0.62 H	0.11 ... 0.40	
3	Alpha 2	0.255	8.93%	0.63	0.43 ... 1.03	
4	Beta	0.682	23.93%	1.69 H	0.53 ... 1.40	
5	Gamma	0.615	21.57%	1.52	0.75 ... 1.80	
Total		2.850		7.07		

Ratio A/G 0.58

**Comment:-**

Protein electrophoresis shows hypoalbuminemia, increased Alpha 1 and Beta globulin. Suspicious peak seen in the Beta globulin region. Kindly correlate clinically. Advise IFE immunofixation electrophoresis further confirmation.

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