

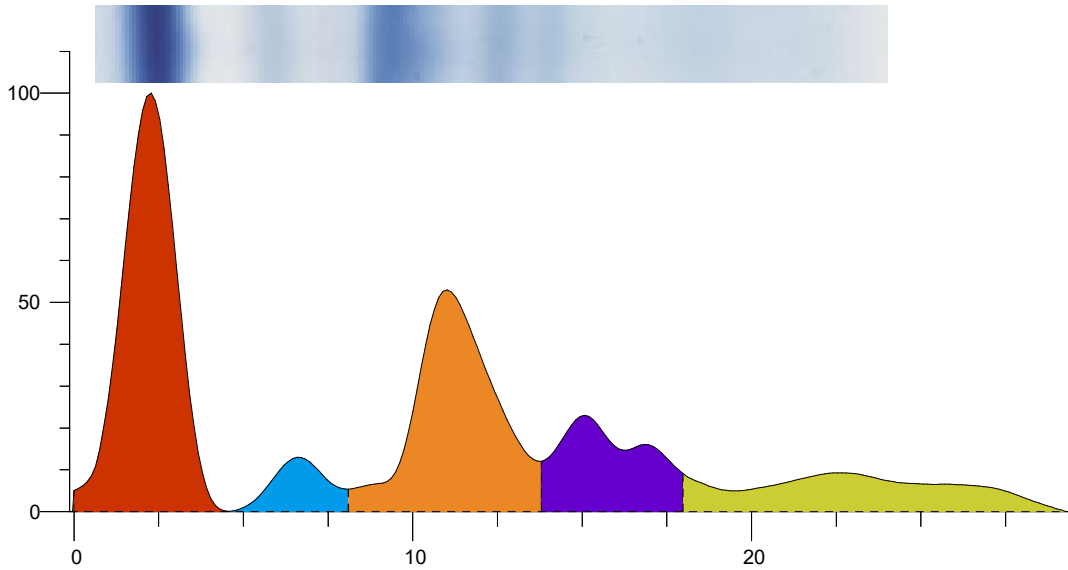
# KOS Diagnostic Lab

(A Unit of KOS Healthcare)

## PROTEIN ELECTROPHORESIS

NAME	SURJIT SINGH	BARCODE ID	A1210046
AGE/SEX	45 YRS/M	DATE	09-01-2025

Chemistry Results TP 5.56(g/dl)



Index	Band	Area	Rel. Area	TP Conc. (g/dl)	Range (g/dl)	(mm)
1	Albumin	0.816	37.92%	2.11 L	3.50 ... 5.00	
2	Alpha 1	0.108	5.02%	0.28	0.11 ... 0.40	
3	Alpha 2	0.626	29.12%	1.62 H	0.43 ... 1.03	
4	Beta	0.296	13.77%	0.77	0.53 ... 1.40	
5	Gamma	0.305	14.18%	0.79	0.75 ... 1.80	
Total		2.151		5.56		

Ratio A/G 0.61

**Comment:-**

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

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