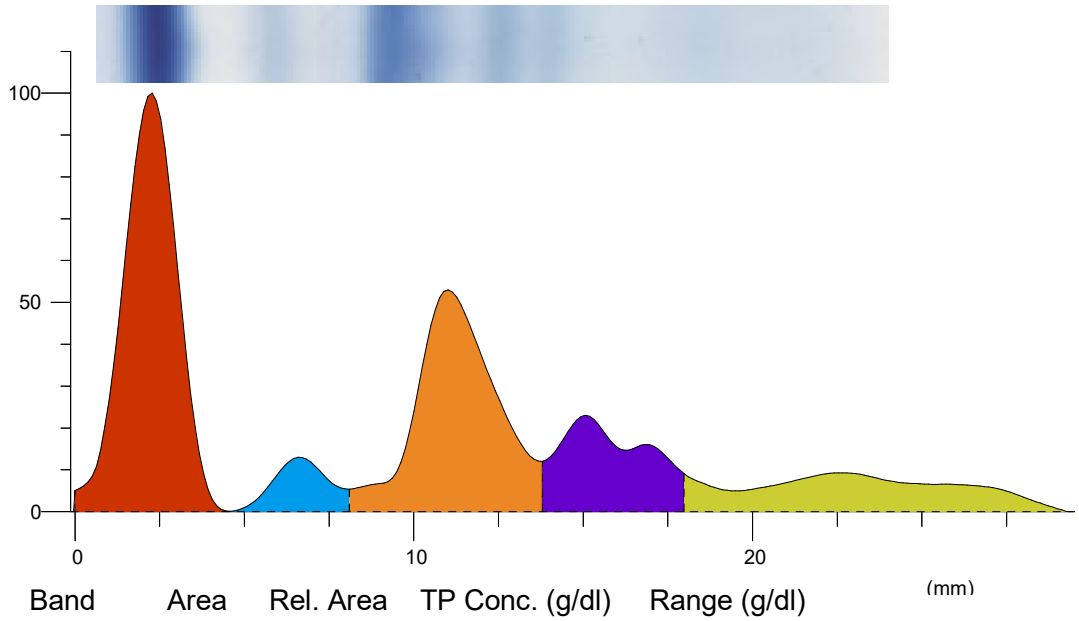
KOS Diagnostic Lab

(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)
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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