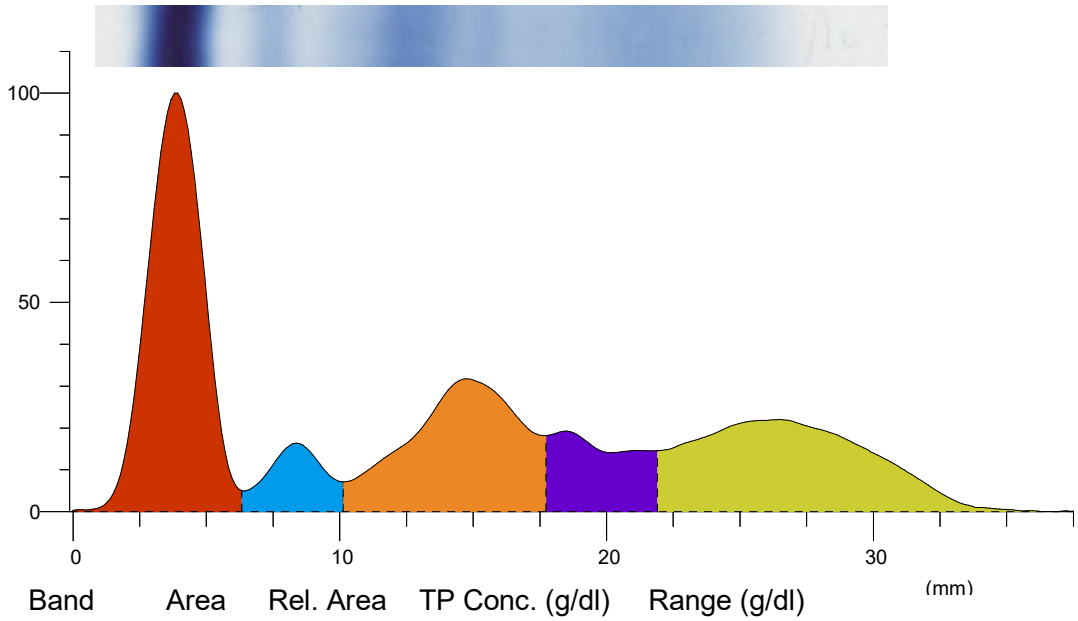
KOS Diagnostic Lab

(A Unit of KOS Healthcare)

PROTEIN ELECTROPHORESIS

NAME	**POONAM**	**BARCODE ID**	**A0436260**
AGE/SEX	**62/f**	**DATE**	**20/03/2025**

Chemistry Results **TP 5.48(g/dl)**



Index	Band	Area	Rel. Area	TP Conc. (g/dl)	Range (g/dl)
1	Albumin	1.606	35.34%	1.94 L	3.50 ... 5.00
2	Alpha 1	0.272	5.98%	0.33	0.11 ... 0.40
3	Alpha 2	1.038	22.84%	1.25 H	0.43 ... 1.03
4	Beta	0.442	9.71%	0.53	0.53 ... 1.40
5	Gamma	1.188	26.13%	1.43	0.75 ... 1.80
Total		4.545		5.48	

Ratio A/G 0.55

Comment:-

Serum protein electrophoresis shows Hypoalbuminemia, increased Alpha 2. Kindly correlate clinically

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