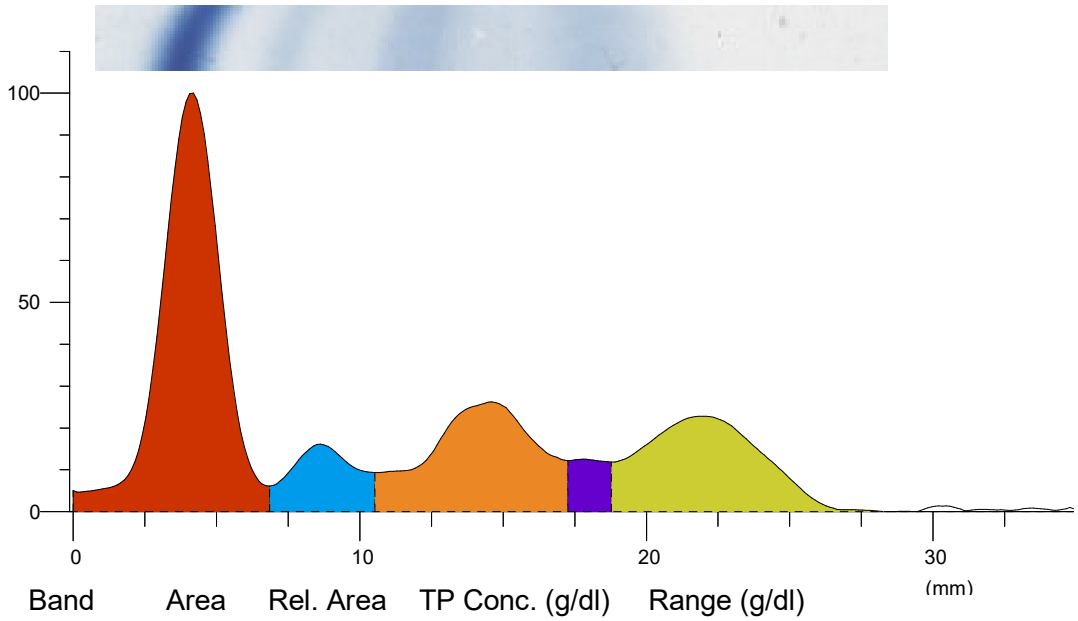
KOS Diagnostic Lab

(A Unit of KOS Healthcare)

PROTEIN ELECTROPHORESIS

NAME	**SATPAL**	**BARCODE ID**	**09509076**
AGE/SEX	**71/M**	**DATE**	**31/08/2024**

Chemistry Results **TP 5.21(g/dl)**



Index	Band	Area	Rel. Area	TP Conc. (g/dl)	Range (g/dl)
1	Albumin	0.803	45.64%	2.38 L	3.50 ... 5.00
2	Alpha 1	0.141	8.01%	0.42 H	0.11 ... 0.40
3	Alpha 2	0.382	21.71%	1.13 H	0.43 ... 1.03
4	Beta	0.061	3.47%	0.18 L	0.53 ... 1.40
5	Gamma	0.372	21.17%	1.10	0.75 ... 1.80
Total		1.759		5.21	

Ratio A/G 0.84

Comment:-

Serum protein electrophoresis shows Hypoalbuminemia, increased Alpha 1, Alpha 2 and decrease beta globulin. Suggestive of hypoproteinnemia. Kindly correlate clinically.

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