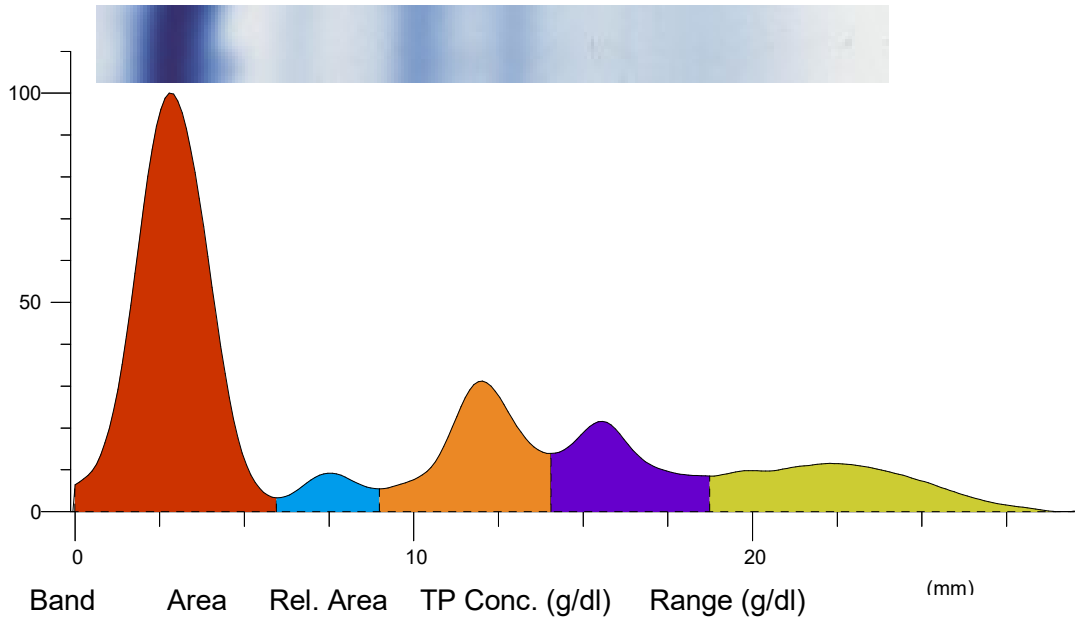
KOS Diagnostic Lab

(A Unit of KOS Healthcare)

PROTEIN ELECTROPHORESIS

NAME	**JAGDISH CHANDER**	**BARCODE ID**	**A0372876**
AGE/SEX	**54/m**	**DATE**	**21/09/2024**

Chemistry Results **TP 4.81(g/dl)**



Index	Band	Area	Rel. Area	TP Conc. (g/dl)	Range (g/dl)
1	Albumin	1.365	51.44%	2.47 L	3.50 ... 5.00
2	Alpha 1	0.105	3.97%	0.19	0.11 ... 0.40
3	Alpha 2	0.456	17.17%	0.83	0.43 ... 1.03
4	Beta	0.343	12.94%	0.62	0.53 ... 1.40
5	Gamma	0.384	14.47%	0.70 L	0.75 ... 1.80
Total		2.653		4.81	

Ratio A/G 1.06

Comment:-

Serum protein electrophoresis shows. Hypoalbuminemia and decrease gamma globulin. Suggestive of hypoproteinnemia. Kindly correlate clinically.

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