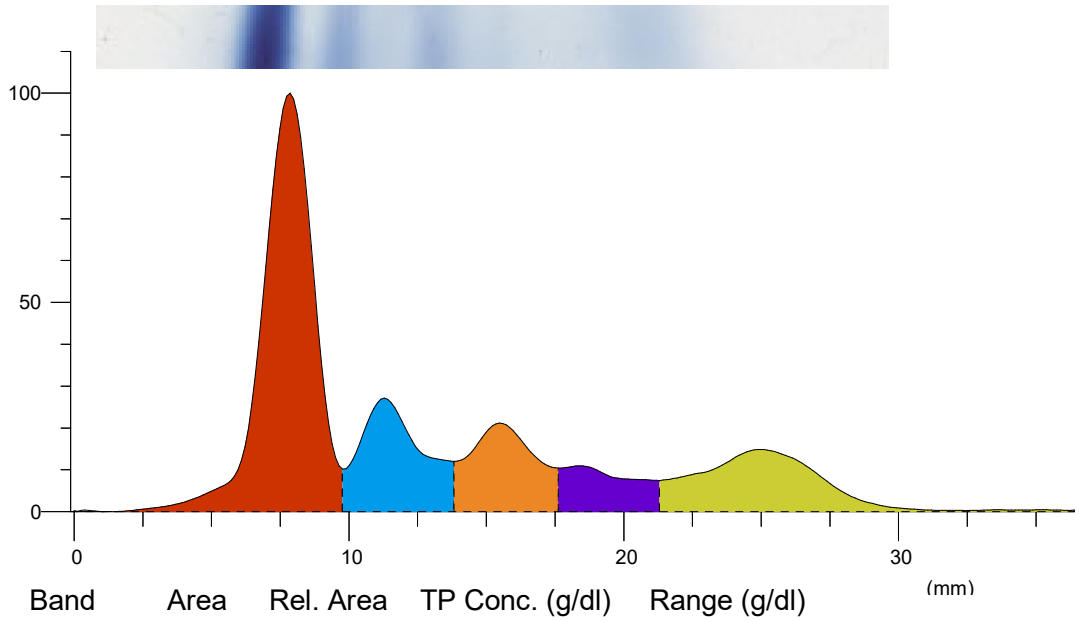
KOS Diagnostic Lab

(A Unit of KOS Healthcare)

PROTEIN ELECTROPHORESIS

NAME	**TARLOKH SINGH**	**BARCODE ID**	**y0428000**
AGE/SEX	**63/m**	**DATE**	**28/07/2024**

Chemistry Results **TP 5.66(g/dl)**



Index	Band	Area	Rel. Area	TP Conc. (g/dl)	Range (g/dl)
1	Albumin	1.031	47.01%	2.66 L	3.50 ... 5.00
2	Alpha 1	0.343	15.62%	0.88 H	0.11 ... 0.40
3	Alpha 2	0.285	12.99%	0.74	0.43 ... 1.03
4	Beta	0.159	7.23%	0.41 L	0.53 ... 1.40
5	Gamma	0.376	17.15%	0.97	0.75 ... 1.80
Total		2.193		5.66	

Ratio A/G 0.89

Comment:-

Serum protein electrophoresis show Hypoalbuminemia, increased Alpha 1 and decrease beta globulin. Suspicious distortion seen in the gamma globulin region. kindly correlate clinically. Advice (IFE) immunofixation electrophoresis further confirmation.

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