

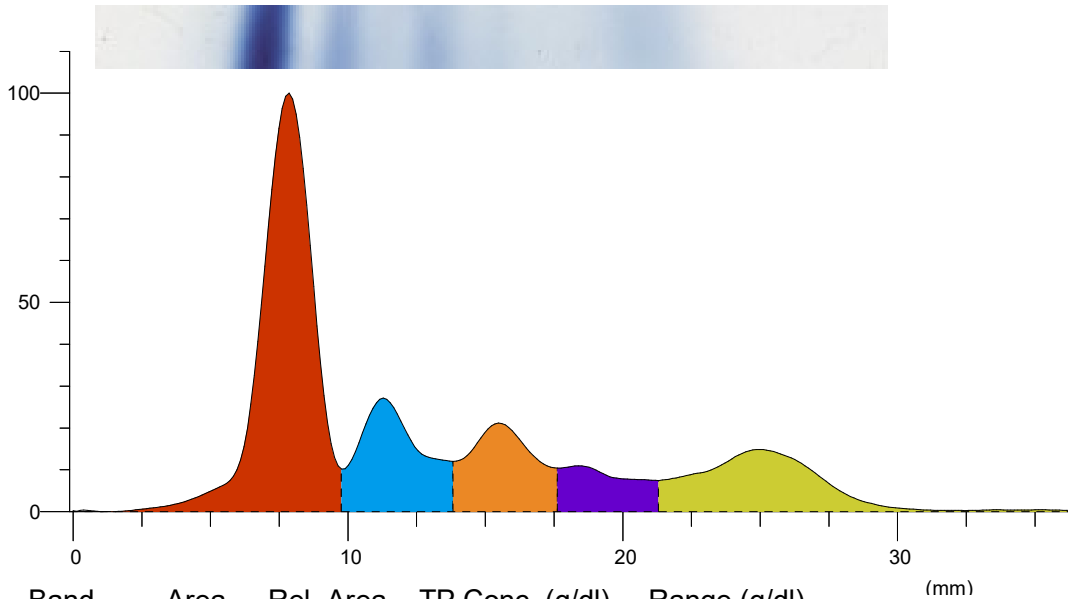
# KOS Diagnostic Lab

(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)	(mm)
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 clinicallt. Advice IFE immunofixation electrophoresis further confirmation.

**Dr Vinay Chopra**  
MD (Pathology and Microbiology)

**Dr Yugam Chopra**  
MD (Pathology)