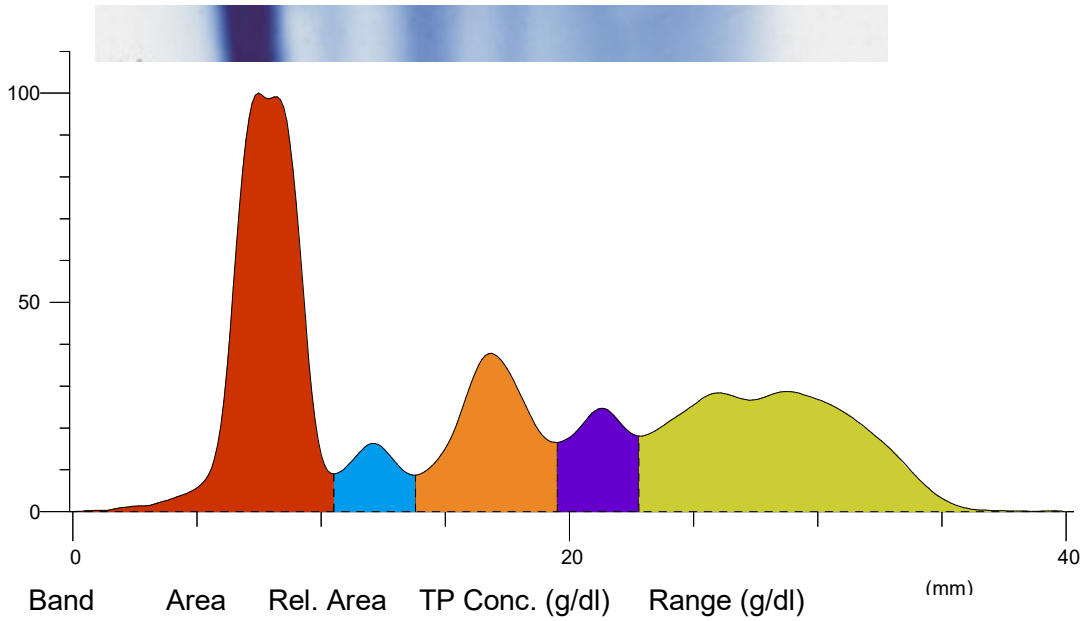
KOS Diagnostic Lab

(A Unit of KOS Healthcare)

PROTEIN ELECTROPHORESIS

NAME	**NIRMAL SHARMA**	**BARCODE ID**	**10516497**
AGE/SEX	**38**	**DATE**	**12/08/2024**

Chemistry Results **TP 6.59(g/dl)**



Index	Band	Area	Rel. Area	TP Conc. (g/dl)	Range (g/dl)
1	Albumin	1.704	37.71%	2.48 L	3.50 ... 5.00
2	Alpha 1	0.225	4.97%	0.33	0.11 ... 0.40
3	Alpha 2	0.742	16.42%	1.08 H	0.43 ... 1.03
4	Beta	0.375	8.30%	0.55	0.53 ... 1.40
5	Gamma	1.474	32.60%	2.15 H	0.75 ... 1.80
Total		4.520		6.59	

Ratio A/G 0.61

Comment:-

Serum protein electrophoresis shows Hypoalbuminemia and increase Alpha 2 and hyper gamma globulin region. Kindly correlate clinically. Advice IFE immunofixation electrophoresis further confirmation

Dr Vinay Chopra
MD (Pathology and Microbiology)

Dr Yugam Chopra
MD (Pathology