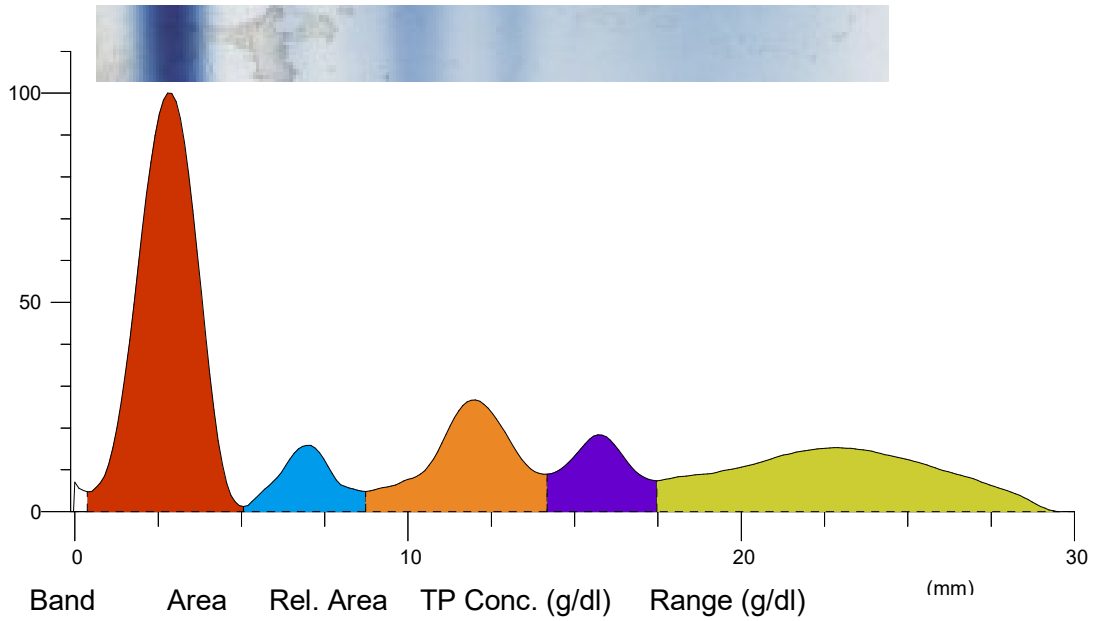
KOS Diagnostic Lab

(A Unit of KOS Healthcare)

PROTEIN ELECTROPHORESIS

NAME	**ANJU**	**BARCODE ID**	**23517699**
AGE/SEX	**45 YRS/F**	**DATE**	**09-11-2024**

Chemistry Results **TP 6.91(g/dl)**



Index	Band	Area	Rel. Area	TP Conc. (g/dl)	Range (g/dl)
1	Albumin	0.971	43.76%	3.02 L	3.50 ... 5.00
2	Alpha 1	0.147	6.61%	0.46 H	0.11 ... 0.40
3	Alpha 2	0.357	16.08%	1.11 H	0.43 ... 1.03
4	Beta	0.192	8.63%	0.60	0.53 ... 1.40
5	Gamma	0.553	24.92%	1.72	0.75 ... 1.80
Total		2.220		6.91	

Ratio A/G 0.78

Comment:-

Serum protein electrophoresis shows Hypoalbuminemia, increased Alpha 1 and Alpha 2. Suggestive of acute inflammation. Kindly correlate clinically.

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