

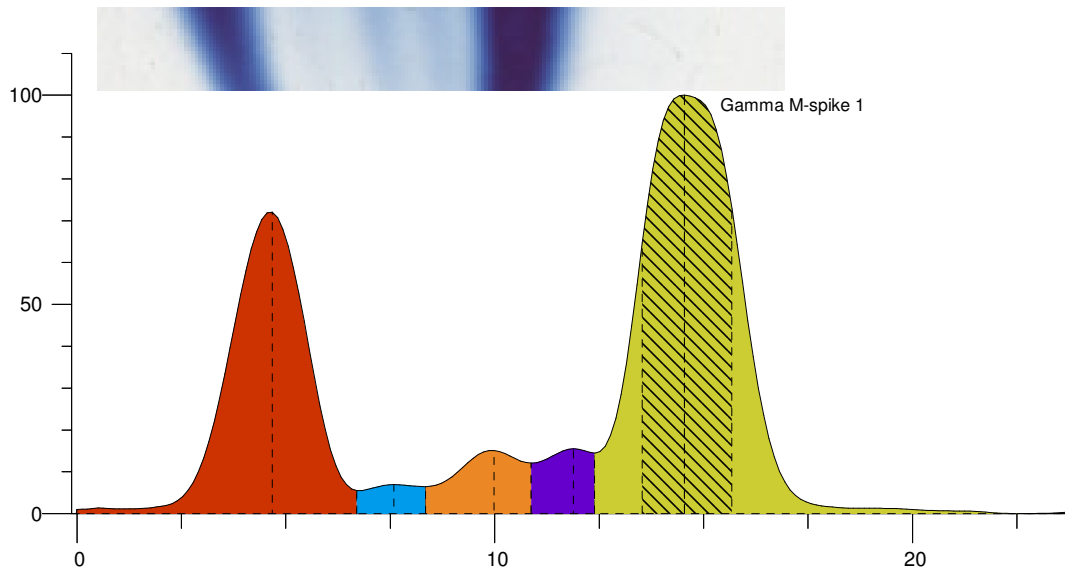
# KOS Diagnostic Lab

(A Unit of KOS Healthcare)

## PROTEIN ELECTROPHORESIS

NAME	TAPENDER	BARCODE ID	A0240901
AGE/SEX	51/M	DATE	30/09/2022

Chemistry Results TP 6.65(g/dl)



Index	Band	Area	Rel. Area	TP Conc. (g/dl)	Range (g/dl) <sup>(nm)</sup>
1	Albumin	0.925	31.33%	2.08 L	3.50 ... 5.00
2	Alpha 1	0.063	2.12%	0.14	0.11 ... 0.40
3	Alpha 2	0.174	5.89%	0.39 L	0.43 ... 1.03
4	Beta	0.127	4.31%	0.29 L	0.53 ... 1.40
5	Gamma	1.663	56.35%	3.75 H	0.75 ... 1.80
Total		2.952		6.65	
6 M	Gamma M-spike 1	1.161	39.33%	2.62	
Ratio A/G			0.46		

**Comment:-**

SERUM PROTEIN ELECTROPHORESIS SHOW HYPOALBUMENEMIA AND DECREASED ALPHA 2 AND BETA GLOBULIN. M BAND SEEN IN GAMMA GLOBULIN M SPIKE IS 2.62g/dl. KINDLY CORRELATE CLINICALLY. ADVISE IFE.

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