

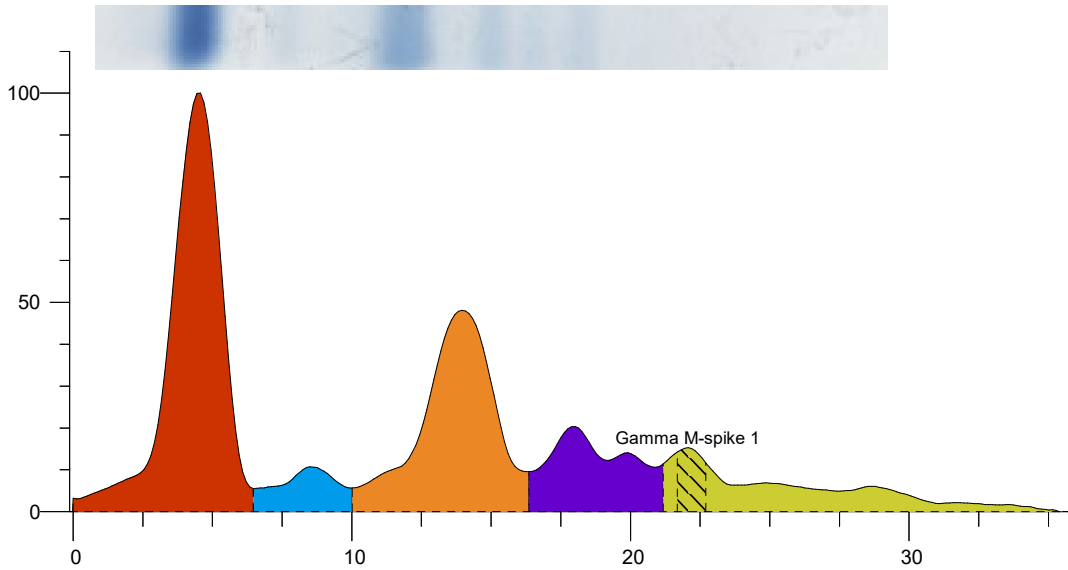
# KOS Diagnostic Lab

(A Unit of KOS Healthcare)

## PROTEIN ELECTROPHORESIS

NAME	DAYA RAM	BARCODE ID	A1258032
AGE/SEX	70 YRS/M	DATE	07-01-2025

Chemistry Results TP 3.21(g/dl)



Index	Band	Area	Rel. Area	TP Conc. (g/dl)	Range (g/dl) <sup>(nm)</sup>
1	Albumin	0.576	40.36%	1.30 L	3.50 ... 5.00
2	Alpha 1	0.074	5.16%	0.17	0.11 ... 0.40
3	Alpha 2	0.392	27.46%	0.88	0.43 ... 1.03
4	Beta	0.183	12.81%	0.41 L	0.53 ... 1.40
5	Gamma	0.203	14.21%	0.46 L	0.75 ... 1.80
Total		1.427		3.21	
6 M	Gamma M-spike 1	0.039	2.75%	0.09	
Ratio A/G			0.68		

**Comment:-**

Protein electrophoresis shows Hypoproteinemia, Hypoalbuminemia and Hypo gamma globulinemia. M band seen in the gamma globulin region. M spike is 0.09 g/dL. Kindly correlate clinically. Advice IFE immunofixation electrophoresis further confirmation.

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