

KOS Diagnostic Lab

(A Unit of KOS Healthcare)

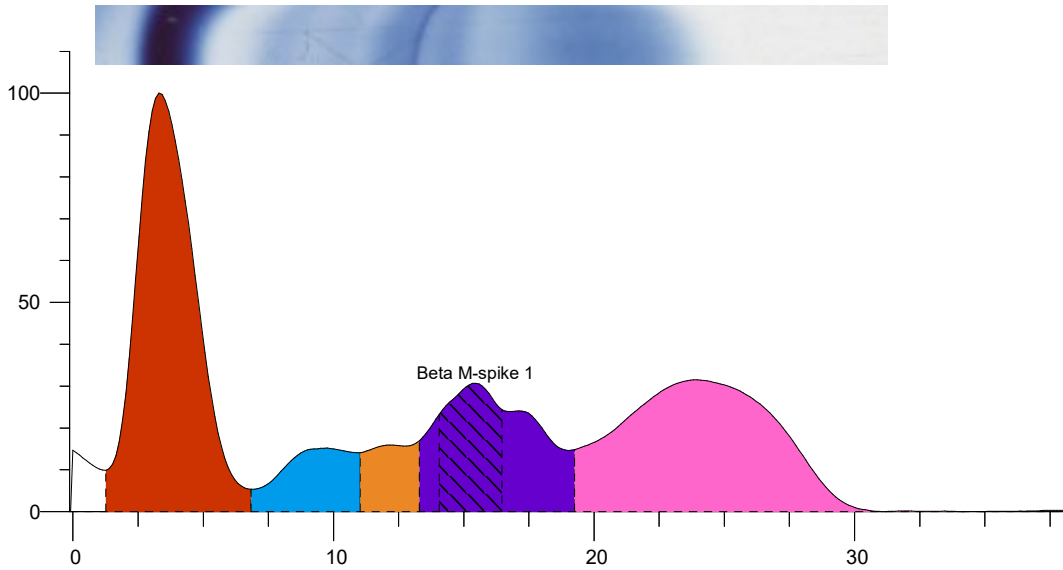
PROTEIN ELECTROPHORESIS

NAME JARNAIL KAUR
AGE/SEX 65

BARCODE ID 23516210
DATE 08/10/2024

Chemistry Results

TP 8.10(g/dl)



Index	Band	Area	Rel. Area	TP Conc. (g/dl)	Range (g/dl)	(mm)
1	Albumin	1.921	36.73%	2.97 L	3.50 ... 5.00	
2	Alpha 1	0.369	7.05%	0.57 H	0.11 ... 0.40	
3	Alpha 2	0.260	4.96%	0.40 L	0.43 ... 1.03	
4	Beta	1.011	19.33%	1.57 H	0.53 ... 1.40	
5	Gamma	1.670	31.93%	2.59 H	0.75 ... 1.80	
Total		5.231		8.10		
5 M	Beta M-spike 1	0.491	9.38%	0.76		
Ratio A/G			0.58			

Comment:-

Serum protein electrophoresis shows Hypoalbuminemia, hyper gamma globulinemia and M band seen in the Beta region. M spike is 0.76 g/dl. Kindly correlate clinically. Advice IFE immunofixation electrophoresis further confirmation.

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