



Mr. AMRIK SINGH

PID NO: P33724534187532
Age: 92 Year(s) Sex: Male



Reference: DR.VINAY CHOPRA

Sample Collected At:
DR VINAY KUMAR CHOPRA
DR VINAY KUMAR CHOPRA KOS
Diagnostic Lab 6349/1 Nicholson Road
Ambala Cantt HRY 133001. 06-HR 13
Sample Processed At: Metropolis
Healthcare Ltd E-21, B1 Mohan Co-op
Ind Estate New Delhi-110044

VID: 24011107044737

Registered On:
18/10/2024 05:07 PM
Collected On:
12/10/2024 5:06PM
Reported On:
19/10/2024 02:38 PM



Immunofixation- Qualitative, Serum

(Serum)

Investigation

Observed Value

Electrophoretic Zone

IgG	Absent
IgM	Absent
IgA	Absent
Kappa	Absent
Lambda	Absent
M-Band	Absent

Impression

NO MONOCLONAL GAMMOPATHY SEEN

Interpretation:

Bands in serum protein electrophoresis	Serum Immunofixation		Result
	Anti heavy chain antisera (IgG/ IgM/IgA)	Anti Light chain Kappa/Lambda	
Remark 1 1 band present	+	+	Presence of monoclonal
Remark 2 1 band present	-	+	1.Light chain disease,suggest urine Immunofixation 2.IgD or IgE disease 3.Multiple bands in lambda region indicates polymerised form
Remark 3 1 band present	+	-	Heavy chain disease.
Remark 4 Faint band present	Faint band	-	Cryoglobulin
Remark 5 2 band present	2 band with same or different anti-heavy chain sera	2 band with same different anti-light chain sera	1. Biclonal gammopathy 2. Paraprotein monomer/polymer of Immunoglobulins).



Tests marked with NABL symbol are accredited by NABL vide Certificate no MC-2676; Validity till 04-04-2026

Chakshu

Dr. Chakshu Bansal
M.D (Pathology)
(DMC Reg. No. - 66994)



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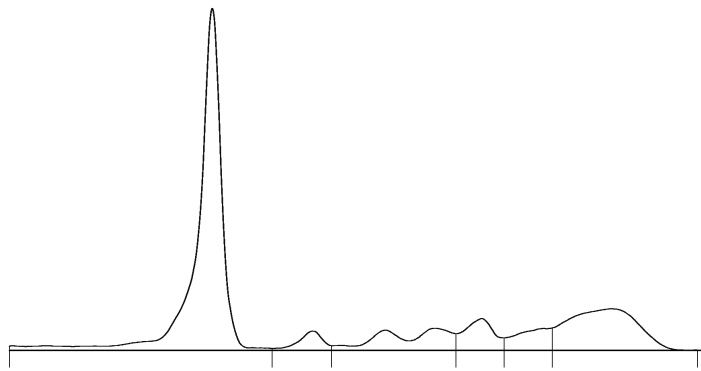
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Investigation Observed Value Unit Biological Reference Interval

PROTEIN ELECTROPHORESIS

Name: **AMRIK SINGH**
Sample : **20**
Sex : **M**

Date: **10/19/2024**
ID: **0524746536**
Age : **92**



A/G Ratio: **1.25**
T. P.: **7.6** g/dL



Fractions	%		Ref. %	Conc.	Ref. Conc.
Albumin	55.5	<	55.8 - 66.1	4.22	3.57 - 5.42
Alpha 1	3.2		2.9 - 4.9	0.24	0.19 - 0.40
Alpha 2	9.6		7.1 - 11.8	0.73	0.45 - 0.96
Beta 1	6.3		4.7 - 7.2	0.48	0.30 - 0.59
Beta 2	5.3		3.2 - 6.5	0.40	0.20 - 0.53
Gamma	20.1	>	11.1 - 18.8	1.53	0.71 - 1.54

Signature

-- End of Report --



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