



TARSEM SINGH

PID NO: P54190145691

Age: 55 Year(s) Sex: Male

Reference:

Sample Collected At:
DR VINAY KUMAR CHOPRA
KOS Diagnostic Lab, 6349/I, Nicholson
Road, Ambala Cantt, HRY 133001.
133001

VID: 54193446959

Registered On:
20/08/2019 04:02 PM
Collected On:
19/08/2019
Reported On:
22/08/2019 04:13 PM

Immunofixation- Qualitative, Serum*

(Serum)

Investigation

Observed Value

Electrophoretic Zone

IgG	<u>Present</u>
IgM	Absent
IgA	Absent
Kappa	Absent
Lambda	<u>Present</u>
M-Band	<u>Present</u>
Impression	IgG Lambda

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).

Dr. Reema Agrawal
MD (Pathology)