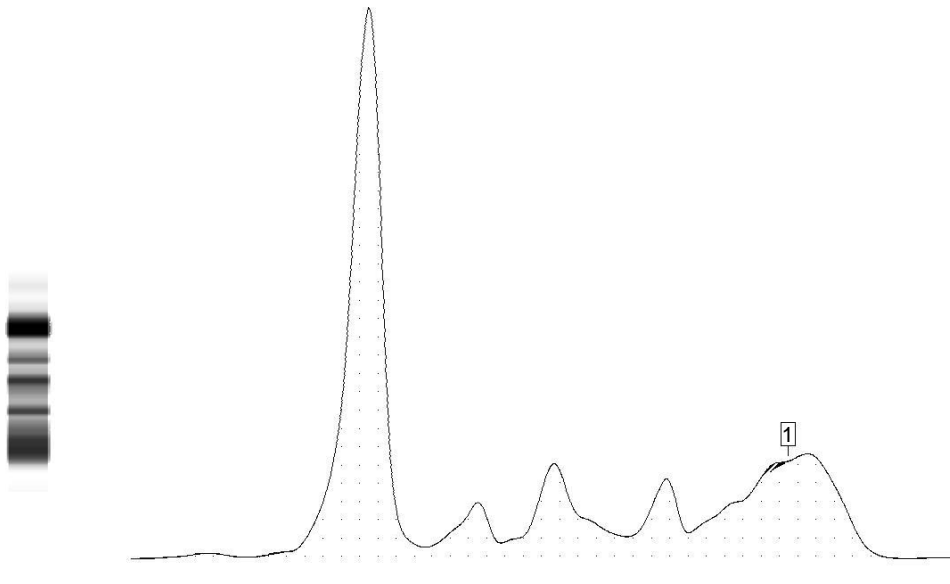


NAME: MR AJAY KUMAR

Date: 10/9/2016

LAB: KOS DIAGNOSTIC LAB

### Serum Protein Electrophoresis



Fractions	%		Ref. %	Conc.	Ref. Conc.
Albumin	49.3	<	55.8 - 66.1	3.8	3.6 - 5.4
Alpha 1	5.2	>	2.9 - 4.9	0.4	0.2 - 0.4
Alpha 2	12.2	>	7.1 - 11.8	0.9	0.5 - 1.0
Beta 1	6.5		4.7 - 7.2	0.5	0.3 - 0.6
Beta 2	5.2		3.2 - 6.5	0.4	0.2 - 0.5
Gamma	21.6	>	11.1 - 18.8	1.7	0.7 - 1.5

A/G Ratio: 0.97

Total protein.: 7.65 g/dL

**COMMENTS:** There is small bump seen in the gamma region which needs further evaluation. Advised: Immunofixation study to rule out monoclonal component.

**TECHNOLOGY:** Fully automated Capillary zone electrophoresis (Sebia Capillars 2 flex piercing).

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