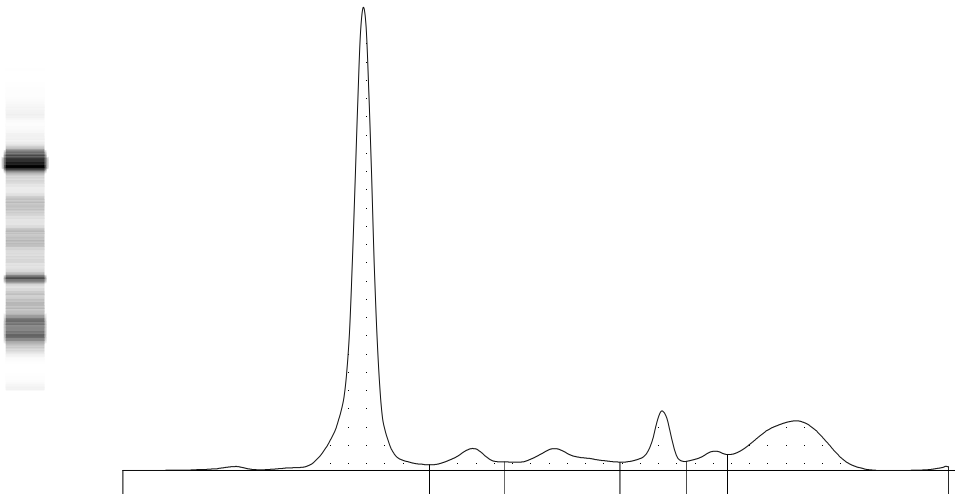


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**REF. BY :** IMMUNO DIAGNOSTICS

**DATE :** 17/12/2020  
**LABCODE:** 20201216004559/DEL25  
**BARCODE :** Q1894467

**Serum protein electrophoresis**



Fractions	%	Ref. %	Conc.	Ref. Conc.
<b>Albumin</b>	<b>57.4</b>	55.8 - 66.1	<b>4.3</b>	3.6 - 5.4
<b>Alpha 1</b>	<b>4.7</b>	2.9 - 4.9	<b>0.4</b>	0.2 - 0.4
<b>Alpha 2</b>	<b>7.3</b>	7.1 - 11.8	<b>0.5</b>	0.5 - 1.0
<b>Beta 1</b>	<b>7.6</b> >	4.7 - 7.2	<b>0.6</b>	0.3 - 0.6
<b>Beta 2</b>	<b>3.1</b> <	3.2 - 6.5	<b>0.2</b>	0.2 - 0.5
<b>Gamma</b>	<b>19.9</b> >	11.1 - 18.8	<b>1.5</b>	0.7 - 1.5

A/G Ratio: 1.35

Total Protein : 7.52 g/dL

**COMMENTS :** The above findings are suggestive of polyclonal hypergammaglobulinemia. M band not detected.

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