

HOTLINE: Effective August 19, 2019

0050640 Protein Electrophoresis, Serum
SPEP
Methodology: Quantitative Capillary Electrophoresis/**Quantitative Spectrophotometry**
Specimen Required: Collect: Serum Separator Tube (**SST**).

Specimen Preparation: **Separate from** cells ASAP or within 2 hours of collection. Transfer **1.5** mL serum to an ARUP Standard Transport Tube. (Min: **1 mL**)

Storage/Transport Temperature: Refrigerated.

Unacceptable Conditions: Plasma.

Stability (collection to initiation of testing): After separation from cells: Ambient: **4 hours**; Refrigerated: 1 week; Frozen: 1 month

Reference Interval:

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Test Number	Components	Reference Interval
	Total Protein, Serum	Refer to Report
	Albumin	3.75-5.01 g/dL
	Alpha-1 Globulins	0.19-0.46 g/dL
	Alpha-2 Globulins	0.48-1.05 g/dL
	Beta Globulins	0.48-1.10 g/dL
	Gamma	0.62-1.51 g/dL

CPT Code(s): **84155; 84165**
HOTLINE NOTE: There is a clinically significant charting name change associated with this test.

Change the charting name for component 0050545 from Total Protein-Electrophoresis to **Total Protein, Serum**.