

Protein Electrophoresis



Alternate Name:	Serum Protein Electrophoresis, Urine Protein Electrophoresis	
Performing Lab:	New Hanover	
Specimen Container:	7 mL Yellow serum separator tube or Urine collection container	
Minimum Volume Required:	Serum: 1 mL Urine: 10 mL	
Testing Availability	Routine:	Daily
	Stat:	No
Turnaround Time:	24 hours	
Special Handling:	Urine should be first morning void	
Patient Preparation:	None	
Specimen Stability:		
Reference Range:	Interpretation of the electrophoretic pattern is made by a member of the laboratory's professional staff.	
Critical Value:		
CPT Code:	84165	
Testing Methodology:	Sebia Hydrasys	
Causes for Specimen Rejection:	Improper labeling	
Other Comments:		
Clinical Significance:	A principal use of this test is in the detection of monoclonal gammopathies. These are usually found in association with hemic neoplasms, especially multiple myeloma. They also occur in other benign and malignant conditions. Any such protein detected should be identified by an alternative technique, such as immunofixation or immunoelectrophoresis.	

