



MEMORANDUM

To: All Regional Medical Laboratory, Inc. (RML) Clients
 From: Regional Medical Laboratory, Inc.
 Sonya Bruening, BS, MLT (AMT), Manager of Immunology
 Gerald C. Miller, Ph.D., Chief of Immunology and Microbiology
 Date: August 22, 2019
 Subject: **Kappa and Lambda Light Chain Testing**

As part of Regional Medical Laboratory's and Pathology Laboratory Associates' ongoing efforts to ensure laboratory test offerings are in keeping with best practices, **we are pleased to announce upcoming changes to our Kappa and Lambda Light Chain test offerings.**

Analysis of free kappa and free lambda light chains plays a vital role in the diagnosis, prognosis and ongoing monitoring of patients with a monoclonal gammopathy. It is recommended that free light chain results be interpreted in correlation with the clinical presentation of the patient and alongside serum protein electrophoresis and/or immunofixation results. **To continue to provide comprehensive yet flexible testing options to our clients, RML has added a new stand-alone test for kappa and lambda light chains that does not include a separate pathology interpretation.**

RML will continue to offer Serum Protein Electrophoresis Analyzer testing for comprehensive review when appropriate as well as stand-alone protein electrophoresis, immunofixation and free light chain test orders for a la carte ordering, if preferred. Please review the following table for a full list of RML's test offerings:

Test Name	Mnemonic	Test Code	Specimen Requirements	
Analyzer Order				
Serum Protein Electrophoresis Analyzer with reflex testing added as indicated, with Pathologist Interpretation <i>Reflex testing may include: Protein Immunofixation and/or free Kappa/Lambda Light Chains</i>	PEP AN	5004425	<ul style="list-style-type: none"> Collect blood specimen in a clot activator serum separator tube (i.e. gold top with gel). Allow to clot at room temp and centrifuge within 2 hours to separate serum from cells. 2-3 mL of serum preferred, 1 mL minimum. Transport refrigerated. 	
A La Carte Orders				
Serum Protein Electrophoresis, with Pathologist Interpretation <i>(No reflex testing)</i>	PEP NO AN	5002125		
Immunofixation Serum, with Pathologist Interpretation	S IMMUNO	3960845		
Kappa/Lambda Light Chains Only <i>(No Pathologist Interpretation)</i>	FREE LIGHT ONLY	6907201		
Kappa/Lambda Light Chains, with Pathologist Interpretation	FREE LIGHT	4275001		

Please see RML Online for more details including CPT codes, LOINC codes and testing schedules. For questions, concerns or additional information, please contact Dr. Gerald Miller at 918-744-2553 X15543 or Sonya Bruening at 918-744-2500 X18213.