

MEMORANDUM

TO: Regional Medical Laboratory Clients

FROM: Lawrence Johnson, M.D., FCAP, FASCP, Chief of Hematology,
Coagulation, Urinalysis, and Flow Cytometry
Jennifer Starks, MT(ASCP), Section Manager

DATE: May 13, 2015

SUBJECT: Protein S Free Antigen

Test Name: Protein S Antigen, Free
Order Name: PROT S FRE
Order Number: 1507050
CPT Code: 85306

RML will begin performing Protein S Free Antigen testing in house on May 18, 2015. Protein S Free Antigen deficiency can lead to the formation of venous blood clots, due to the inability to inactivate Factor 5 and Factor 8 as part of the coagulation cascade. Protein S exists in two forms, Protein S bound to an additional protein and Protein S Free (unbound). Only the Protein S Free Antigen is able to function in the inactivation of Factor 5 and Factor 8.

As part of the process for bringing this test in house, RML has established new reference ranges for the assay:

	New Reference Range	Previous Reference Range
Male	70-148%	74-147%
Female	50-134%	55-123%

If you have any questions regarding this change, please contact Dr. Lawrence Johnson at (918) 744-2553 or Jennifer Starks, MT (ASCP) at (918) 744-2500 or 1-800-722-8077 or email lrjohnson@sjmc.org or jennifer.starks@sjmc.org.