

MEMORANDUM

TO: All Regional Medical Laboratory Clients
FROM: Gerald C. Miller, Ph. D., Chief of Microbiology and Immunology
 William Fitter, MD, Chief of Clinical Chemistry
 Mary Pille, MT (ASCP) SBB, Manager of Chemistry and LCMS

SUBJECT: Thyroglobulin
DATE: April 13, 2015

Regional Medical Laboratory is pleased to announce the Thyroglobulin assay will now be performed in-house on the Siemens Immulite 2000. The test is a solid-phase chemiluminescent immunometric assay and the intended use is for the quantitative measurement of thyroglobulin in serum to help monitor patients that have undergone thyroidectomy. The previous process by our reference laboratory was a thyroglobulin antibody performed when a thyroglobulin level was ordered, to help detect the presence of auto-antibodies against thyroglobulin. The antibody has been reported to interfere with the determination of the thyroglobulin in serum. Going forward the process at Regional Medical Laboratory will be to perform the thyroglobulin antibody assay with the thyroglobulin assay, only when ordered. The ordering information is below.

Thyroglobulin	
Order Number	3608030
Order Name	THYROGL
CPT Code	84432
LOINC Code	3013-0
Reference Range	1.6-59.9 ng/mL

Thyroglobulin Antibody	
Order Number	3612480
Order Name	THYRO A A
CPT Code	86800
LOINC Code	8098-6
Reference Range	<1.0 unit

There will be no change in the collection and handling process for either test, please refer to RMLonLine.com for further information pertaining to collections. The testing will be performed Monday, Wednesday, and Friday.

If you have questions or concerns, please feel free to contact either Dr. Gerald Miller at 918-744-2555, ext 15543, gmliller@sjmc.org, Dr. William Fitter at 918-744-2555, ext 15525, wfitter@sjmc.org, or Mary Pille at 918-744-2555 ext 15788 Mary.Pille@sjmc.org