

TECHNICAL BULLETIN

NOTIFICATION DATE: 09/14/2023

EFFECTIVE DATE: 09/14/2023

Thyroglobulin (TYGL) Anti Thyroid Antibodies (ATHY) Thyroglobulin Antibodies (ATYGL)

We were notified by the manufacturer that the Anti-Thyroglobulin (aTG) assay is undergoing a global shortage of reagent kits. The interruption should be resolved in late October. Due to this global shortage, effective immediately, we will now send Anti-Thyroglobulin (aTG) **and** Thyroglobulin (TG) tests to Esoterix laboratories (Labcorp) to be measured with an alternate methodology.

The monitoring of patients for recurrence of disease will be impacted as TG values vary from manufacturer to manufacturer.

The updated turnaround time will be four to ten days.

Specimen collection requirements remain unchanged.

Test Requirement/Parameters	New	Previous		
	Anti-Thyroglobulin Ab reflex to Titer-ESO	Thyroglobulin	Anti Thyroid Antibodies	Thyroglobulin Antibodies
Method	Immunochemiluminometric (ICMA) or double antibody radioimmunoassay (RIA) when anti-Tg autoantibodies are present	Chemiluminescent Immunometric Assay – Thyroglobulin Chemiluminescent Sequential Immunometric Assay – Thyroglobulin Autoantibodies	Chemiluminescent Sequential Immunometric Assay Thyroid peroxidase (TPO) autoantibodies Antithyroglobulin antibodies (ATYGL)	Chemiluminescent Sequential Immunometric Assay
Specimen Volume/Minimum Volume	5 mL serum (1.5 mL min)	2 mL (minimum volume: 0.4 mL)	1 mL of serum	2 ml serum (0.5 mL min)
Computer Interface Code	PDM #5910436	PDM #5900117	PDM #5700525	PDM #5900116
Test Order	THYG-ESO	TYGL	ATHY	ATYGL

If you have any questions, please contact Client Services at (800) 472-5757.