

# TEST UPDATE

## Anti-Thyropoxidase and Anti-Thyroglobulin Testing UVM Medical Center

Effective 05/06/2026, the UVMHC Laboratory will be implementing new reagents for anti-thyropoxidase and anti-thyroglobulin testing. This change is due to the manufacturer, Siemens Healthcare Diagnostics, introducing an updated reagent formulation for these assays. The new reagents have kitted calibrators to improve lot-to-lot reproducibility, extended shelf life and longer calibration intervals. Due to updates in analytical measuring range (AMR), reference ranges, and reporting units, new order codes were created and will replace the current tests.

### Test Build Information

New Orderable	Epic Code	Atlas Code	Mayo Access ID	Order LOINC	CPT Code(s)
Anti-Thyropoxidase Antibody	LAB17920	LAB17920	FAH6301	in process	86376
Result Component(s):	Epic Code	Atlas Code	Mayo Access ID	Result LOINC	Notes
Anti-Thyropoxidase Antibody	12301021511	12301021511	FAH6302	in process	
Specimen Requirements:					
Container	Specimen	Temperature	Collect Vol	Submit Vol	Stability
SST	Serum	Refrigerate	4 mL	0.5 mL	7 days
Collection Instructions:					
Min Vol = 0.3 mL					

New Orderable	Epic Code	Atlas Code	Mayo Access ID	Order LOINC	CPT Code(s)
Anti-Thyroglobulin Antibody	LAB17921	LAB17921	FAH6303	in process	86800
Result Component(s):	Epic Code	Atlas Code	Mayo Access ID	Result LOINC	Notes
Anti-Thyroglobulin Antibody	12301021512	12301021512	FAH6304	in process	
Specimen Requirements:					
Container	Specimen	Temperature	Collect Vol	Submit Vol	Stability
SST	Serum	Refrigerate	4 mL	0.5 mL	7 days
Collection Instructions:					
Min Vol = 0.3 mL					

Orderable to be Discontinued	Epic Code	Atlas Code	Mayo Test ID	Order LOINC	CPT Code(s)
Thyropoxidase Antibody	LAB2104	TPO	FAH5485	56477-3	86376
Anti Thyroglobulin Antibody	LAB515	ATGL	FAH5484	56536-6	86800

**UVM Medical Center**  
Pathology & Laboratory Medicine

**Location**  
111 Colchester Ave.  
Burlington, VT 05401

**Lab Customer Service**  
802-847-5121  
802-991-2799



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### UVM Medical Center

In addition to these changes, the custom profile, Thyroid Antibodies (LAB128), which is a combination of these assays, will be updated with the components from the new test builds.

Updated Orderable	Epic Code	Atlas Code	Mayo Access ID	Order LOINC	CPT Code(s)
Thyroid Antibodies	LAB128	THYRAB	FAH5483	N/A	86376, 86800
Result Component(s):	Epic Code	Atlas Code	Mayo Access ID	Result LOINC	Notes
Anti Thyroglobulin Antibody <i>(new)</i>	12301021512	12301021512	FAH6304	in process	
Anti-Thyropoxidase Antibody <i>(new)</i>	12301021511	12301021511	FAH6302	in process	
Anti-Thyroglobulin <i>(REMOVE)</i>	12301001854	ATGL	FAH5484	56536-6	
Thyropoxidase (TPO) Ab <i>(REMOVE)</i>	12301002188	TPO	FAH5485	56477-3	
Specimen Requirements:					
Container	Specimen	Temperature	Collect Vol	Submit Vol	Stability
SST	Serum	Refrigerate	4 mL	1 mL	7 days
Collection Instructions:					
Min Vol = 1 mL					

#### Updates to AMR, Reference Ranges, and Reporting Units

Test	Current Reagents (U/mL)		New Reagents (IU/mL)	
	AMR	Ref Range	AMR	Ref Range
Anti-Thyroglobulin	15-500 U/mL	≤60 U/mL	1.6-1000 IU/mL	≤1.6 IU/mL
Anti-Thyropoxidase	28-1300 U/mL	≤60 U/mL	4.5-400 IU/mL	≤10.4 IU/mL

If you have questions regarding this change or would like additional information, please contact Dr. Hanna Loving at [hanna.loving@uvmhealth.org](mailto:hanna.loving@uvmhealth.org)



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