

TECHNICAL BULLETIN

NEW TEST TEST CHANGE

NOTIFICATION DATE: 06/10/2024

EFFECTIVE DATE: 06/18/2024

TSH Receptor Antibody (TSHRAB)

On the effective date, Northwell Health Laboratories, will now perform the Thyroid-Stimulating Hormone (TSH) Receptor Antibody test, improving turnaround time. This test will no longer be performed at LabCorp.

Hyperthyroidism in Graves' disease (autoimmune hyperthyroidism) is typically caused by autoantibodies to TSH receptor (anti-TSHR or TRAb), and measurement of these TSH receptor autoantibodies can be useful in disease diagnosis and management.

Test Requirement	New	Current
Specimen Type/Volume	0.8 mL serum (minimum 0.3 mL)	0.8 mL serum (minimum 0.3 mL)
Submission Container/Tube	Gold Top Tube (Serum separator tube)	Gold Top Tube (Serum separator tube)
Methodology	Electrochemiluminescence immunoassay	Electrochemiluminescence immunoassay
Reference Interval	≤ 1.75 IU/L	≤ 1.75 IU/L
Transport Temperature	Refrigerated	Frozen
Computer Interface Code	PDM #5911040	PDM #5911040
Test Order	TSHRAB	TSHRAB

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