

Memo no.: 2024-018
Date: 6-Jun-2024
Memo to: Clients
Re: Thyroglobulin Antibodies

Notice: Effective June 12, 2024, anti-thyroglobulin antibody test results will increase by approximately 20% (on average) due to a manufacturer adjustment.

The laboratory performing [Thyroglobulin Antibodies, Serum/Plasma](#), Mount Sinai Hospital, Toronto, observed a reagent lot-based shift in results. The reagent vendor and the laboratory have not been able to resolve the bias and the vendor has concluded that this bias/shift will impact all future lots as well. This has impacted the vendor's customers globally.

The laboratory has notified ICL that test results for anti-thyroglobulin antibody will increase by approximately 20% on average. Impacted test results will include a comment stating that results are 20% higher than previous results.

Also, at this time, no changes will be made to cut-offs for thyroglobulin interference or Hashimoto's disease. However, the appropriateness of these cutoffs is being reviewed in conjunction with the change.

Hashimoto's autoimmune thyroiditis

Negative: ≤ 115 kIU/L

Positive: > 115 kIU/L

Interference in Thyroglobulin assay

Does not interfere: ≤ 22 kIU/L

Does interfere: > 22 kIU/L

If you have further questions, please contact Client Care at 416-422-3000 ext. 300 or info@iclabs.ca

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