

TECHNICAL BULLETIN

**Discontinuation of LIAISON VZV IgG and Transition to
LIAISON VZV IgG-HT Testing for Varicella Zoster Virus (VZV)**

Effective Date: 06/17/2025

Immunodiagnostics Department

Effective 06/17/2025, DMCUL will discontinue Varicella Zoster Virus IgG test (**VZV IgG**) in favor of VZV IgG High Throughput test (**VZV IgG HT**). Both **VZV IgG** and **VZV IgG HT** identify previous infection and post-vaccination immune status. However, VZV IgG HT offers enhanced performance due to accurate results that inform diagnosis, guide vaccination decisions, simplify result interpretation, and ensure cost effectiveness.

Our laboratory information system will be updated to reflect this change. Serum specimens will continue to be used without changes to current procedures.

Interpretation Update:

- Positive results indicate IgG antibodies, suggesting past infection or immunity
- Negative results indicate absence of IgG antibodies, suggesting no immunity.
- **Equivocal values will no longer be reported; results will be classified as either positive or negative.**
- **Units of measure: Refer to the table for details.**

	Old VZV IgG Test	New VZV IgG HT Test
Units of Measure	Index value	Signal to Cutoff Value (S/CO)
Interpretation	Negative: <135.0 Index Equivocal: ≥135.0 and <165.0 Index Positive: ≥165.0 Index	Negative: <1.00 S/CO Positive: ≥1.00 S/CO

The following test codes will be offered at DMCUL (Available Test Codes):

- Antrim test code: 33944
- Sunquest test code: VZAB
- CIS test name: Varicella Zoster IgG

Technical Inquires:

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