

**To: Medical Staff, House Staff, Patient Care Centers, and Outpatient Clinics**

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**Date:** 08/06/2025

**Subject:** New testing platform for Celiac Testing

**Effective Date:** 8/6/2025

**Laboratory Section:** Microbiology/Immunology

Effective August 06, 2025, UCM Clinical Microbiology and Immunology Laboratories will change its testing platform for Celiac testing.

The new test is a semi-quantitative detection of IgG and IgA autoantibodies to deamidated gliadin peptide (DGP) and tissue Transglutaminase (tTG) in human serum. This will be performed by an in vitro multiplex flow immunoassay on the BioPlex® 2200. The BioPlex 2200 System is a fully automated, random access multiplex system that will maximize efficiency and improve turnaround time.

TEST NAME	EPIC TEST CODE	Result Interpretation	
		Positive	Negative
Tissue Transglutaminase IgG	LABISTGG	≥15 (U/mL)	<15 (U/mL)
Tissue Transglutaminase IgA	LABISTTGAB	≥15 (U/mL)	<15 (U/mL)
Deamidated Gliadin Peptide, IgG	LABISGLIG	≥15 (U/mL)	<15 (U/mL)
Deamidated Gliadin Peptide, IgA	LABISGLIA	≥15 (U/mL)	<15 (U/mL)

**Specimen Requirements:**

- **Specimen source:** Whole blood
- **Collection Tube:** Red top Tube
- **Preferred Volume:** 2mL (For each antibody order)
- **Minimum Volume:** 1mL (For each antibody order)
- **Turnaround time:** 24 hrs. from receipt in Microbiology and Immunology Laboratory.

**Questions:** For any questions, please contact:

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