Corewell Health

Corewell Health Laboratory System

Dearborn • Farmington Hills • Grosse Pointe • Royal Oak • Taylor • Trenton • Troy • Wayne

Laboratory Bulletin

Urinalysis with Microscopy if Indicated Update

Ambulatory and Outreach/Outpatient

Effective Date: October 7, 2026

Key Update

Effective October 7, 2026, the reflex-to-microscopy criteria for Urinalysis with Microscopy if Indicated (LAB1231026) will be updated. These changes are intended to reduce unnecessary microscopic examinations while ensuring clinically significant findings continue to receive appropriate follow-up testing.

Why are we making this change?

As part of ongoing laboratory stewardship efforts, Corewell Health Laboratories reviewed current urinalysis reflex practices and benchmarked our approach against peer healthcare organizations and industry best practices. Based on this review, the reflex criteria are being updated to better align microscopy utilization with clinical need while reducing unnecessary testing.

Updated reflex to microscopy criteria:

Microscopy will be performed on urine specimens if any of the following criteria are met:

- If the patient is ≤7 days old, regardless of the UA result
- If the UA is positive for blood, protein, nitrite, or leukocyte esterase in patients ≥7 days old
- If the patient is neutropenic with an ANC of ≤1.5 x 10^9/L on the most recent CBC with Differential within 7 days

Current vs. Updated Reflex Criteria

Test Finding	Current Build	Updated Build
Glucose	✓	
Bilirubin	✓	
Ketones	✓	
Blood	✓	✓
Protein	✓	✓
Nitrite	✓	✓
Leukocyte Esterase	✓	✓
Clarity	✓	
ANC ≤1.5 x 10^9/L on recent CBC		✓

Questions?

Quest Diagnostics

Date submitted: 9/1/2026
Submitted by: Laboratory Stewardship Committee

Corewell Health

Corewell Health Laboratory System

Dearborn • Farmington Hills • Grosse Pointe • Royal Oak • Taylor • Trenton • Troy • Wayne

Please contact your local Laboratory Customer Service Department or Laboratory Account Manager:

- Southeast Michigan: 800.551.0488
- Southwest Michigan: 269.983.8311 ext 1
- West Michigan: 616.774.7721

Laboratory Bulletin

Quest Diagnostics®

Date submitted: 9/1/2026
Submitted by: Laboratory Stewardship Committee