

# News

## Clinical Laboratory Test Update

### Urinalysis Ordering and Testing Method

Effective 6/23/2026 two additional Urinalysis orders will be available for outpatient ordering and standalone orders in the Metro Region. *The Inpatient Ordering Wizard will remain unchanged.* **The new orders appear below in bold.**

Orders	Epic Code	Minimum volume	Reflex Criteria
Urinalysis, Chemistry/Dip Only	LAB553	2 mL	no reflex order, no microscopic examination
Urinalysis, w/ Reflex to Microscopic Examination	LAB347	3 mL	If the appearance is other than "clear" or there is a positive result for protein, blood, nitrite, or leukocyte esterase, then microscopic examination will be performed
Urinalysis, Complete (No Culture Reflex)	LAB4438	3 mL	no reflex order, always includes microscopic examination
<b>Urinalysis Complete with Culture Reflex if Indicated</b>	<b>LAB5026</b>	<b>3 mL</b>	<b>If WBC &gt; 5/HPF <u>and</u> Squamous Epithelial ≤ 10/HPF then urine culture will be performed</b>
Urinalysis, Microscopic Only	LAB348	3 mL	no reflex order, microscopic examination only
<b>Urinalysis, Microscopic Reflex to Culture</b>	<b>LAB8285</b>	<b>3 mL</b>	<b>If WBC &gt; 5/HPF <u>and</u> Squamous Epithelial ≤ 10/HPF then urine culture will be performed</b>

In addition, the UCHealth University of Colorado Hospital Clinical Laboratory will perform Urinalysis testing using a new instrument. Accepted sample types remain the same: Red/Yellow Speckled Tube or Sterile Container

**Reference Intervals**

Color = Yellow  
Clarity = Clear  
Glucose = Negative  
Bilirubin = Negative  
Ketones = Negative  
Specific Gravity = 1.006 – 1.030  
Occult Blood = Negative  
pH = 5.0 – 8.0  
Protein = Negative  
Urobilinogen = < 2.0 EU/dL  
Nitrite = Negative  
Leukocytes = Negative  
  
WBC/HPF =  $\leq 5$ /HPF  
RBC/HPF = 0 - 2/HPF  
Bacteria/HPF = Negative  
Squamous Epithelial/HPF =  $\leq 10$ /HPF

Please contact Dr. Melkon DomBourian at 720-848-7067 if you have any questions or visit our website at <https://www.testmenu.com/universityhospital> for additional information.