

**UNITYPOINT HEALTH - MERITER LABORATORIES**  
**TEST ANNOUNCEMENT**

**Urinalysis**

12/04/2024

-----  
 Effective December 10, 2024, Meriter Laboratories will be updating urinalysis order codes, reflex criteria, and result parameters. Below is a summary of changes that will occur.

<b>New Ordering Methods</b> <a href="https://testmenu.com">Meriter Laboratories   Tests (testmenu.com)</a>			
<b>Test Name</b>	<b>SQ Code</b>	<b>EAP Number</b>	<b>CPT Code</b>
Macroscopic Testing with Reflex to Microscopic, with Reflex to Culture	UMACRF	LAB3914	81003
Macroscopic and Microscopic Testing, with Reflex to Culture	UARFLC	LAB3842	81001
Macroscopic and Microscopic Testing	UANORF	LAB4217	81001
Macroscopic Testing Only	UMACNO	LAB347	81003

<b>New Reflex Criteria</b> <a href="https://testmenu.com">Meriter Laboratories   Tests (testmenu.com)</a>	
<b>Reflex Testing</b>	<b>Will Occur When</b>
Reflex to Microscopic	Macroscopic results achieve any of the following results: <ul style="list-style-type: none"> <li>• <math>\geq</math> Trace Blood/Hemoglobin</li> <li>• <math>\geq</math> Trace Leukocyte Esterase</li> <li>• Positive Nitrite</li> <li>• <math>\geq</math> 30 mg/dL Protein</li> </ul>
Reflex to Culture	When Microscopic result achieve any of the following results: <ul style="list-style-type: none"> <li>• <math>\geq</math> 10 WBC /HPF</li> </ul>

## New Result Parameters

[Meriter Laboratories | Tests \(testmenu.com\)](http://testmenu.com)

Panel	Result Parameter	Unit	Reference Range	Result Options
Macroscopic	Glucose	mg/dL	Negative	Negative 30 50 70 100 150 200 300 500 ≥1000
	Bilirubin	mg/dL	Negative	Negative Small Moderate Large
	Ketone	mg/dL	Negative	Negative Trace 10 20 40 60 ≥80
	Blood/Hemoglobin	mg/dL	Negative	Negative Trace Small Moderate Large
	Protein	mg/dL	Negative	Negative 10 20 30 50 70 100 200 ≥300

	Urobilinogen	mg/dL	≤ 2	< 2 2 3 4 6 ≥8
	Nitrite	N/A	Negative	Negative Positive
	Leukocyte Esterase	Leu/uL	Negative	Negative Trace Small Moderate Large
	Specific Gravity	N/A	1.005 – 1.030	Numerical Value up to ≥1.050
	pH	N/A	5.0 – 8.0	Numerical Value up to ≥9.0
<b>Microscopic</b>	Squamous Epithelial Cells <i>*always reported</i>	<b>LPF</b>	Few (0-5)	Few (0-5) Moderate (6-10) Many (>10)
	Red Blood Cells <i>*always reported</i>	HPF	0-2	Numerical value 0-50 >50
	White Blood Cells <i>*always reported</i>	HPF	0-10	Numerical value 0-50 >50
	Bacteria <i>*always reported</i>	HPF	N/A	None Seen Occasional Few Moderate Many
	Transitional Epithelial Cells	<b>LPF</b>	None Seen	Few (0-5) Moderate (6-10) Many (>10)
	Renal Epithelial Cells	<b>LPF</b>	None Seen	Few (0-5) Moderate (6-10) Many (>10)
	Sperm	HPF	None Seen	Present
	Trichomonas	HPF	None Seen	Present
	Yeast	HPF	None Seen	Present
	WBC Clumps	HPF	None Seen	Occasional Moderate Many

	Crystals <i>Will be classified on report</i>	HPF	None Seen	Present
	Hyaline Casts	<b>LPF</b>	0-2	0-2 3-10 11-25 26-50 >50
	Other Casts <i>Will be classified on report</i>	<b>LPF</b>	N/A	0-5 6-10 11-25 26-50 >50

**Please update your preference list with the new EAP number.**

---

If you have any questions, please call the UnityPoint Health - Meriter Laboratories Client Services Department at 608-417-6529 or 1-800-236-0465.