

# Client Communication

## Urine and Urine Culture Test Migration

**Date Issued: June 12, 2019**

**Effective: Monday, June 24, 2019**

Effective Monday, June 24, 2019, Pathology Laboratories, Inc. (PathLabs) will be transitioning Urine and Urine Culture testing to ProMedica Laboratories (ProMedica PathLabs). Through this transition, ProMedica PathLabs will offer new efficiencies and reduced turnaround times in Microbiology. A WASP (Walk Away Specimen Processor) system is in place, which reduces pre-analytic variability and enables individualized specimen management. The WASPLab® platform encompasses smart incubators and state-of-the-art image acquisition technology leading to reduced incubation times and faster resulting. Use of the mass spectrometry instrument, MALDI-TOF (Matrix Assisted Laser Desorption/Ionization - Time of Flight), provides rapid and more accurate organism identification, enhancing patient care.

**In this transition, important points of interest are as follows:**

### Changes to Orderable Unit Codes

Updates to our database to accomplish this transition are shown within the charts on pages 3 and 4 of this communication.

### Modifications to Reporting

In order to support evidence-based medicine to reduce unnecessary urine cultures and related treatment, changes to Urinalysis testing, and Urinalysis with Reflex to Culture, are disclosed below:

<p><b>1.</b> Bacteria and yeast will <b>no longer</b> be reported on Urinalysis tests.</p>	<p><b>3.</b> Urinalysis with Reflex to Culture (Unit Code 60055) <b>must be ordered to provide a reflex option.</b></p>
<p><b>2.</b> The <b>new</b> criteria for reflex to culture will be:</p> <div style="background-color: #444; color: white; padding: 10px; text-align: center; border-radius: 15px; margin: 10px 0;"> <p><b>WBC&gt;10 per hpf</b> — and — <b>Positive Leukocyte Esterase and/or Positive Nitrates</b></p> </div>	<p><b>4.</b> Urine Culture (Unit Code 85025) or a Urinalysis with Reflex to Culture (Unit Code 60055) is indicated when a patient is symptomatic for a UTI.</p> <p>ProMedica PathLabs realizes that a culture may be necessary even without symptoms for certain subpopulations of patients, including immunocompromised, pediatric patients or screening for asymptomatic bacteriuria in patients undergoing urologic procedures or pregnant patients. Ordering a Urinalysis (Unit Code 60010 or 60050) <b>and</b> Urine Culture (without reflex) (Unit Code 85025) is clinically supported and appropriate in those instances.</p>

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Site Type Required	Susceptibility Reporting						
<p>For ANY Urine Culture, the SITE TYPE is required. Specific Site Types are specified below:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #003366; color: white;">Site Type</th> </tr> </thead> <tbody> <tr> <td>Urine</td> </tr> <tr> <td>Clean Catch Mid-Stream</td> </tr> <tr> <td>Foley Catheter</td> </tr> <tr> <td>Straight Catheter</td> </tr> <tr> <td>Cysto-Bladder</td> </tr> </tbody> </table>	Site Type	Urine	Clean Catch Mid-Stream	Foley Catheter	Straight Catheter	Cysto-Bladder	<p>As in the past, we will continue to follow CLSI (Clinical and Laboratory Standards Institute) guidelines for susceptibility reporting. In addition, pharmacists and infectious disease physicians are also consulted periodically, in conjunction with Nicole A. Hubbard, M.D., Medical Director of Infectious Disease Pathology at ProMedica Laboratories, to assess what should be reported to support both acute care and outreach practices.</p>
Site Type							
Urine							
Clean Catch Mid-Stream							
Foley Catheter							
Straight Catheter							
Cysto-Bladder							

Supply Changes	
Supply changes are required with the transition. They are briefly summarized below.	
<p><b>Urinalysis</b></p> <ul style="list-style-type: none"> <li>Urine specimens must be submitted in a <b>BD Vacutainer® urinalysis preservative tube</b></li> <li>Stability = 72 hours</li> <li>Minimum Volume = 8 mL</li> </ul> <p><i>Note: BD Vacutainer UA Preservative Tube cannot be used for a Urine Chemistry, Drug Screen, Culture or GC/Chlamydia. Please use other specific tubes for these tests as specified below.</i></p> <p><b>Urine Chemistry/Drug Screen</b></p> <ul style="list-style-type: none"> <li>For specimens in which a Urine Chemistry or Drug Screen is ordered, a <b>BD Vacutainer® no additive tube</b> must be used</li> <li>Stability = Based on test</li> <li>Minimum Volume = 6 mL</li> </ul> <p><b>Urine Culture (UC)</b></p> <ul style="list-style-type: none"> <li>Specimens submitted for Urine Culture must be obtained in a <b>BD Vacutainer® Plus C&amp;S preservative tube</b> [Gray Top (Sage) Tube]</li> <li>Stability = 48 hours (Refrigerated)</li> <li>Minimum Volume = 4 mL</li> </ul>	<p><b>Urine GC/Chlamydia</b></p> <ul style="list-style-type: none"> <li>Please submit specimen in <b>Aptima® Urine Specimen Transport Tube</b></li> <li>Stability = 30 days</li> <li>Minimum Volume = 2 mL (see tube for required fill line)</li> </ul> <p><b>Notes</b></p> <ul style="list-style-type: none"> <li>Every Urine Culture with Reflex ordered must have a UA Preservative Tube (Urinalysis) and Urine C&amp;S Preservative Tube (Culture and Sensitivity) Gray Top Tube (Sage) submitted.</li> <li>For Drug Screens, please send the additional specimen sampling in the sterile urine container to allow for confirmation.</li> <li>Minimum volumes are specified. To avoid QNS (Quantity Not Sufficient), specimen must reach "Fill Line" when tube is held upright.</li> <li>Supplies are available through PathLabs' Supply Department for immediate distribution:</li> </ul> <p style="margin-left: 40px;"><b>E-mail:</b> supply@pathlabs.org</p> <p style="margin-left: 40px;"><b>Phone:</b> 419.255.4600, ext. 167</p> <p style="margin-left: 40px;"><b>Fax:</b> 419.255.4636</p>

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Orderable Code	Test Codes	Retired Test Codes	Replacement Code	Replacement Test Codes	Revised Result Field	Specimen Requirements Handling Instructions	Expected Turnaround	Reference Ranges	CPT Change	Other	Page No.
60155	URINALYSIS COMPLETE - REFLEX CULT./SENS.	X	60055								3
60055	URINALYSIS - REFLEX CULTURE/SENS.			X	X						3, 4
60010	URINALYSIS WITH MICROSCOPIC EXAM				X						3, 4
60050	URINALYSIS				X						3, 4
60120	URINE MICROSCOPIC EXAM				X						3, 4

Please review the information and make changes as applicable to your practice/facility. If you have any questions, please contact our Client Service Department at 419.255.4600 or toll-free at 800.281.8804, your Account Executive, or Dr. Nicole Hubbard, Medical Director of Infectious Disease Pathology, available through ProMedica Laboratories' Customer Service at 888.471.4134.

We are excited for this transition and the ability to enhance our service offering with new and improved technology available through the combined efforts of ProMedica PathLabs.

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**Replacement Test Codes**

Orderable Code	Test Name	EMR Interface Mapping		Other				
		Result Code	Result Name (Test Components)	AOE	Reportable	LOINC	UOM	CPT
60055	URINALYSIS - REFLEX CULTURE/SENS	80017	SITE/TYPE:	YES	YES			81003
		60000	COLOR	NO	YES	50553-7		
		60010	APPEARANCE	NO	YES	20627-6		
		60020	SP GRAVITY	NO	YES	50562-8		
		60030	PH	NO	YES	50560-2		
		60040	PROTEIN	NO	YES	50561-0		
		60050	GLUCOSE	NO	YES	2350-7		
		60060	KETONES	NO	YES	50557-8		
		60070	BILIRUBIN	NO	YES	50551-1		
		60090	UROBILINOGEN	NO	YES	19161-9		
		60100	NITRITE	NO	YES	50558-6		
		60110	LEUKO ESTER	NO	YES	60026-2		
		60080	OCCULT BLOOD	NO	YES	57751-0		
		60220	NOTE:	NO	YES			
		60130	RBC	NO	YES	46419-8		
60120	WBC	NO	YES	46702-7				
60135	OTHER MICROSCOPIC ELEMENTS	NO	YES					
60010	URINALYSIS WITH MICROSCOPIC EXAM	60000	COLOR	NO	YES	50553-7		81001
		60010	APPEARANCE	NO	YES	20627-6		
		60020	SP GRAVITY	NO	YES	50562-8		
		60030	PH	NO	YES	50560-2		
		60040	PROTEIN	NO	YES	50561-0		
		60050	GLUCOSE	NO	YES	2350-7		
		60060	KETONES	NO	YES	50557-8		
		60070	BILIRUBIN	NO	YES	50551-1		
		60090	UROBILINOGEN	NO	YES	19161-9		
		60100	NITRITE	NO	YES	50558-6		
		60110	LEUKO ESTER	NO	YES	60026-2		
		60080	OCCULT BLOOD	NO	YES	57751-0		
		60220	NOTE:	NO	YES			
		60130	RBC	NO	YES	46419-8		
		60120	WBC	NO	YES	46702-7		
60135	OTHER MICROSCOPIC ELEMENTS	NO	YES					
60050	URINALYSIS (This test will reflex to microscopic, if criteria are met.)	Same as orderable code 60010	Same as orderable code 60010 (If microscopic is NOT performed 60130, 60120 and 60135 will not report.)			Same as orderable code 60010		81003
60120	URINE MICROSCOPIC EXAM	60220	NOTE:	NO	YES			81015
		60130	RBC	NO	YES	46419-8		
		60120	WBC	NO	YES	46702-7		
		60135	OTHER MICROSCOPIC ELEMENTS	NO	YES			

WASPLab is a registered trademark of COPAN ITALIA S.p.A.  
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