Excellence in Pathology and Laboratory Services

Test Update

From Your Laboratory Service Provider, PathGroup Labs

New test offered: Urinalysis with Reflex to Culture

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This change will take effect immediately.

Overview and Clinical Utility:
Effective immediately, PathGroup Labs will offer an additional test code to reflex a urine culture based on positive urinalysis results. A urinalysis can provide physicians with important information to aid in the detection of metabolic disease and renal disorders such as kidney and urinary tract infections.

Test Methodology: Urinalysis results are measured by spectrophotometry and brightfield microscopy. Positive nitrate, leukocyte esterase, blood, and/or the presence of bacteria may indicate the need for culture to identify potential pathogens and aid in the determination of antibiotic therapy.

Ordering:

Test Code	Test Name	CPT Code
UA2CX	UA with Reflex to Culture	81001; 87086 if reflexed to culture

Result Criteria triggering a reflex to urine culture for any one of the following:

- Nitrate = Positive
- Leukocyte Esterase = Positive
- Blood = Positive
- Microscopic exam indicating ≥ 5-10 WBC/hpf
- Microscopic exam indicating ≥ 2+ Bacteria/hpf
- Microscopic exam indicating ≥ 20-50 RBC/hpf

Specimen Collection and Storage:

1. Collect a clean-catch, midstream urine specimen in a sterile, leak-proof container. Minimum Volume = 2.5 mls.
2. Transport and Store refrigerated. Stability of refrigerated specimen is 24 hours.

Test Performed:
Sunday - Saturday

Turnaround time:
Routine Urinalysis = 24 hours
Culture = 48 hours

For further questions, please contact Client Services at 615-562-9300 or 1-888-474-5227.