

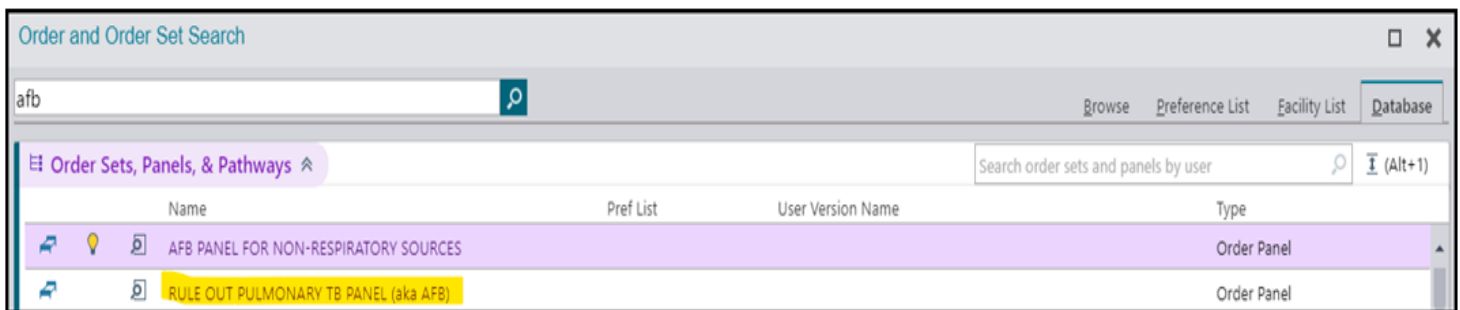
Laboratory Testing Update

Date: 7/16/2025

To: All Providers

RE: New test offering

Beginning **7/21/2025**, the Preferred Lab Partners Microbiology department will begin offering the **Cepheid MTB PCR with Rifampin resistance** testing via a Rule Out Pulmonary TB Panel.



Sample Type: Sputum (2mL minimum volume)

Storage/Transport: Room temperature transport **Stability:** Ambient 3 days, Refrigerated 10 days

Unacceptable: Any sample other than sputum. Other sources should be ordered following directions in the AFB ordering panels.

Expected turn-around time: 1-2 days

The following notes should be considered before ordering:

1. This test is intended for use with specimens from patients for whom there is clinical suspicion of tuberculosis (TB) and who have received no antituberculosis therapy, or less than three days of therapy.
2. The Cepheid Xpert MTB/RIF test must **always** be used in conjunction with mycobacterial culture to address the risk of false negative results and to recover organisms when MTB-complex is present for further characterization and drug susceptibility testing.
3. This test should not be ordered as a test of cure.
4. The Xpert MTB/RIF test does not provide confirmation of rifampin susceptibility since mechanisms of rifampin resistance other than those detected by this device may exist that may be associated with a lack of clinical response to treatment.

If you have additional questions about the new test, please contact Renee Thompson, Microbiology Manager, at 859-301-2012.