

HIV Duo

A new and improved HIV assay for Salem Health Lab
Effective December 13th 2023

The Salem Health Laboratory is changing to a different HIV assay, called HIV DUO. This immunoassay is intended for the in vitro simultaneous qualitative detection and differentiation of HIV-1 p24 antigen and antibodies to HIV, HIV-1 (groups M and O) and HIV-2.

- **Summary of Changes:**

- **Order code: LAB4418**
- **It will be no longer necessary to have separate orders for HIV testing on Medicare vs non-Medicare patients. The test is built to evaluate the patient's insurance in Epic.**
- **All Salem Health lab HIV orders will require an extra EDTA lavender tube be collected. This is to eliminate the need for an additional blood draw if confirmation testing is needed through our reference lab.**
- **The only thing changing with the Rapid HIV test (LAB8129) is the addition of an extra lavender tube.**
- **The HIV Duo test will have improved turn-around time.**
- **Confirmatory testing will be determined by which component the in-house test was Reactive for.**
 - **Reactive Antigen will reflex to:**
 - **ARUP test code [3000867](#) (HIV1 by Quant NAAT)**
 - **Reactive Antibody will reflex to:**
 - **ARUP test code [2012669](#) (HIV ½ Ab differentiation, supplemental, with reflex to HIV-1 Quant NAAT)**
 - **Reactive Antibody and Antigen (together) will reflex to:**
 - **ARUP test code [2012669](#) (HIV ½ Ab differentiation, supplemental, with reflex to HIV-1 Quant NAAT)**

What will this change mean for our providers?

This change will mean a new specimen should not be needed for confirmation testing, in most cases. It will also mean faster turn-around time for both the initial Salem Health test, as well as for any additional confirmatory testing.

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