

Update of HIV 1/2 Testing Algorithm

Effective Date: November 7, 2023

Effective November 7, 2023, the following changes will be made to HIV 1/2 testing algorithm (4th generation) to improve turnaround time:

- HIV sample type will be switched to EDTA plasma, to allow faster turnaround time.
- Initial screen results composed of HIV 1/2 antigen/antibody immunoassay and HIV-1/HIV-2 antibody differentiation immunoassay will be reported when available, with appropriate comments. HIV-1 RNA confirmation will be reported following completion of the confirmation test, to allow faster turnaround time.
- HIV-2 confirmation test will be removed from HIV 1/2 testing algorithm. Comments for add-on of HIV-2 RNA/DNA confirmation will be included in the appropriate cases. CDC does not require HIV-2 testing to be included in the algorithm, and this process will expedite reporting of initial screen results.

If you have questions, please contact your Beaumont Laboratory Customer Service Department:

- Farmington Hills, Grosse Pointe, Royal Oak, and Troy: 800-551-0488 or 248-551-1155, Option 5
- Dearborn, Taylor, Trenton, and Wayne: 800-245-3725, Option 1

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