**NEW TESTING ALGORITHM RESULTS IN CHCS**

The Navy transitioned to a new testing algorithm effective 1 Jan 2017. This change was announced several times through various newsletters (**March 2016 & January 2017**). The testing algorithm aligns with CDC’s testing recommendations (see enclosure). We have received inquiries regarding the final interpretation displayed in CHCS. For your reference; here are the most common final interpretations using the algorithm tests’ results¹:

|  |  |  |
| --- | --- | --- |
| **Test performed** | **Test results** | **CHCS final interpretation** |
| 1-HIV-1/2 Ag/Ab 4th gen | 1-Nonreactive | Negative  Comment: Negative for HIV-1 antigen and HIV-1/HIV-2 antibodies. No laboratory evidence of HIV infection. If acute HIV infection is suspected, consider testing for HIV-1 RNA. |
| 1-HIV-1/2 Ag/Ab 4th gen  2-HIV-1/HIV-2 antibody differentiation (Geenius®)  3-HIV-1 RNA Qual (Aptima®) | 1-Reactive  2-HIV-1 nonreactive and HIV-2 nonreactive  3-RNA not detected | Negative  Comment: HIV-1 p24 Antigen or HIV antibodies were detected, but not confirmed. HIV-1 RNA was not detected. |
| 1-HIV-1/2 Ag/Ab 4th gen  2-HIV-1/HIV-2 antibody differentiation (Geenius®) | 1-Reactive  2-HIV-1 reactive and HIV-2 nonreactive | Positive  Comment: Positive for HIV-1 Antibodies. Presence of HIV -1 antibodies confirmed. Laboratory Evidence of HIV-1 infection |
| 1-HIV-1/2 Ag/Ab 4th gen  2-HIV-1/HIV-2 antibody differentiation (Geenius®)  3-HIV-1 RNA Qual (Aptima®) | 1-Reactive  2-HIV-1 nonreactive and HIV-2 nonreactive  3-RNA detected | Positive  Comment:  HIV-1 p24 Antigen or HIV antibodies detected. HIV-1 RNA detected. Acute HIV-1 infection is suspected. |

Note: Screening test performed by Center for Disease Detection (CDD) in San Antonio, TX. Confirmatory testing (Geenius® and Aptima®) performed by HIV Diagnostic and Reference Laboratory (HDRL) in Silver Spring, MD.

¹ https://stacks.cdc.gov/view/cdc/23447-*Quick Reference Guide-Laboratory Testing for the Diagnosis of HIV Infection: Updated Recommendations* (June 27 2014)

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**SATURDAY DELIVERIES TO CDD**

If your site wants to ship to CDD for a SATURDAY delivery, you MUST print the Saturday delivery label on Friday. The Saturday delivery address is different from the week day delivery address.

**SATURDAY DELIVERY ADDRESS TO CDD** is:

Center for Disease Detection

1102 Brussels Drive

San Antonio, TX 78200

**CDC 2017-2018 IMPORT PERMIT**

Enclosed is the current CDC Import Permit that CDD issued in July 2017.



**DON’T FORGET**

* **Next NBIMC Computer downtime is scheduled for:**

**SUNDAY SEPTEMBER 17, 2017 from**

**0700(EST) to 1500(EST)**

* Check your CHCS orders-make sure that there are **NO TEST CODE 104** orders **BEFORE** you transmit your batch
* Trade your old pour off lids for the new lids with the “O” ring. Send old lids back and CDD will forward the same quantity of new lids

**LABOR DAY HOLIDAY**

Both NBIMC and CDD offices will be closed on Monday September 4th to celebrate the holiday. CDD will be open

on Saturday September 2, 2017. Both offices will resume normal business hours on Tuesday September 5, 2017.