KDHE COUNTY JAIL COVID-19 TESTING GUIDANCE

TEST TYPES

BinaxNOW Rapid Antigen
Best option if there is expected contact with individuals over next 24-48 hours (order kits from Kansas Health and Environment Laboratory/KHEL).

Advantages of antigen testing:
➢ Results provided within 15 minutes allow rapid diagnosis of symptomatic people.
➢ Identifies individuals who pose a transmission risk so they can be isolated.
➢ Reduces facility spread

Disadvantages of antigen testing:
➢ Early cases may be missed if viral load is low.
➢ Negative antigen test results for people with symptoms must be confirmed with PCR.

PCR QuikSal
Best option to identify cases early (ordered thru KHEL).

Advantages of PCR testing:
➢ Higher sensitivity; most effective option to identify infected individuals.
➢ Best test for people without symptoms.

Disadvantages of PCR Testing:
➢ Turnaround times generally 24-72 hours

Testing Supplies are provided at no cost to jails by KHEL by completing the Testing Supply Order Form.

TESTING PROTOCOL on INTAKE

Test on intake with BinaxNOW antigen test OR quarantine immediately and test with BinaxNOW within 24 hours. Testing may be done by non-medical staff.

➢ If positive on BinaxNOW antigen test, isolate away from others at facility and follow isolation guidance in Managing Jails document. Document link (See page 11)
➢ If negative on BinaxNOW test, perform QuikSal PCR test, and maintain in quarantine.
➢ If positive on PCR test, isolate away from others at facility and follow isolation guidance in Managing Jails document. Document link (See page 11)
➢ If negative on PCR test, (Inmate is considered negative and may return to general population).

TESTING PROTOCOL for STAFF

Test ALL staff once every 5 days using QuikSal PCR. Testing may be done by non-medical staff.

Should a staff member test positive they will need to return home and isolate.

Managing Jails document. Document link (See page 11)

➢ Asymptomatic jail staff and inmates will be tested at least every five days using QuickSal PCR until no new positive results for two weeks in a row.
➢ Symptomatic individuals should be isolated and tested immediately using BinaxNOW antigen test.
➢ Use QuikSal PCR to confirm negative BinaxNOW test in a symptomatic person and maintain isolation until negative result.
➢ Report ALL results (positive and negative) to KDHE using LabXchange (optional).
➢ If not using LabXchange, contact the Epi Hotline at (877) 427-7317 with only positive antigen results within 4 hours.

PERFORMING TESTS

BinaxNOW antigen test:
Before using BinaxNOW antigen tests, testing staff has to complete modules 1-4 of the Abbott training on-line and the KDHE BinaxNOW training module.
➢ Verify that Quality Control (QC) has been performed on the box of test kits before using. If not, perform QC check.
➢ Have person being tested insert swab into nostril and rotate 5 times against the nasal wall. Repeat in second nostril.
➢ Open BinaxNOW test card. Place 6 drops of reagent into top well.
➢ Insert nasal swab into bottom well and push up until it reaches top well with reagent.
➢ Turn the swab 3 times in one direction.
➢ Close and seal the BinaxNOW test card. Set timer for 15 mins.
➢ Write name and date of birth of person tested on card.
➢ Read result after 15 minutes.
➢ One line at top of window is negative result.
➢ Two lines is a positive result.

QuikSal PCR test instructional video: [Link](#)

Before using QuikSal PCR test, testing staff must complete required trainings and watch QuikSal Training video.

**Reporting & Submitting Samples**

For onsite testing and QuikSal, enter demographics for each person tested into the LabXchange portal.

If you have not yet registered to use LabXchange, please contact KDHE.COVIDtesting@ks.gov

**Reporting BinaxNOW results:**

➢ Give test results directly to person tested on site.
➢ Jails have the option to utilize LabXchange (electronic resulting system) to enter results.
➢ If not using LabXchange, all positive results must be reported to Epi Hotline within 4 hours at (877) 427-7317.

Instructional video for LabXchange: [Link](#)

**Submitting QuikSal/PCR samples:**

➢ Ensure that person’s name, DOB, date of test, and specimen ID number are on collection tube.
➢ Enter patient demographics into LabXchange and print test order form to be shipped with sample to KHEL.
➢ Specimens should be dropped off at LHD for pickup by state courier for submission to KHEL. Contact Local Health Department to determine pick up times.
➢ Jail will be notified of positive test results by LabOnline.

**CLIA Waiver Requirement**

Organizations performing Point of Care (POC) testing (e.g. BinaxNOW antigen test) requires CLIA Waiver certificate.

➢ A certificate of waiver allows performance of “waived tests,” (simple POC tests with a low risk of error in resulting).
➢ To apply, complete a [CMS-116 form](#) and submit payment of $180 fee for 2-year waiver.
➢ No physical inspection or routine surveillance are required.
➢ A certificate of waiver is typically granted in 2 - 4 weeks.
➢ Facilities may test under another entity’s CLIA Waiver if they agree (e.g. LHD, Medical Service Agency)

To Obtain a CLIA Waiver, email request to: KDHE.clia2@ks.gov

**Checklist**

- Obtain CLIA Waiver
- Ensure LabXchange login credentials have been received
- Ensure LabOnline access is obtained
- Order supplies from KHEL
- Ensure staff are trained on antigen and PCR test collection
- Determine when courier picks up from LHD
- Arrange for transport of specimens to LHD for courier pickup

Email Questions to: KDHE.COVIDtesting@ks.gov

August 31, 2021