



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 QuikSal 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