



**SHIELD  
ILLINOIS**

# SHIELD ILLINOIS SALIVA TEST

SHIELD Illinois is a screening testing program and infrastructure that deploys the University of Illinois' innovative saliva test across the state.



## LOW COST

The SHIELD Illinois test costs \$20-\$30, compared to \$100+ for a standard nasal swab test



## FAST NOTIFICATION

Current notification time for the saliva test is only 6-12 hours compared to a 2-3 day turnaround time for most currently available tests.



## WIDESPREAD TESTING

Through advantages in cost, speed and accuracy, the saliva tests can increase access to testing and control spread by identifying pre-symptomatic and asymptomatic carriers.



## EASE OF USE

The saliva-based test is non-intrusive and does not need medically trained personnel to collect samples.



## HIGH ACCURACY

The saliva test has a specificity of 99.8-99.9%, with very few false positives. High specificity combined with frequent testing makes the SHIELD saliva-based test extremely accurate.



## LAB NETWORK

SHIELD Illinois is launching a network of high-capacity labs across the state to process test samples and provide fast, accurate results.

# RESPONSIBILITIES

## COLLECTION SITE PARTNER RESPONSIBILITIES

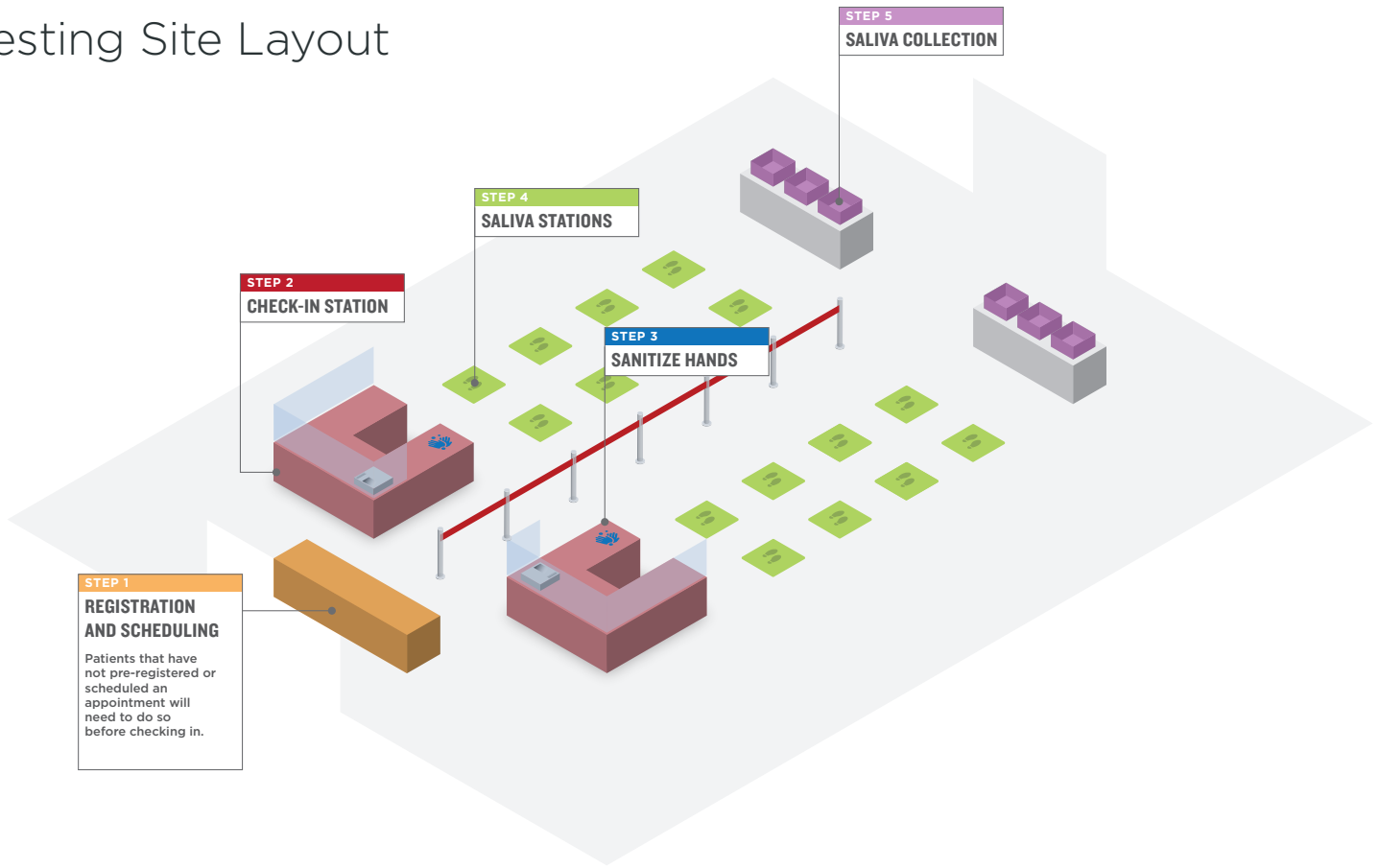
- Provide space capable of processing 1,000+ collections per day
- Collect specimens from sponsored group members and affiliates
- Provide a qualified collection site supervisor
- Hire and manage collection site staff and support
- Maintain applicable insurance
- Provide laptop(s) and/or tablets
- Receive and store [bi-weekly] deliveries of consumable supplies
- Provide signage and communications materials for Collection Sites
- Collect or arrange collection of samples from test sites and delivery to lab

## SHIELD ILLINOIS' RESPONSIBILITIES

- Manage and oversee the SHIELD Illinois network of labs and collection sites to process tests for sponsored group members
- Support a secure information management system for tracking and reporting of results to sponsored group members and testing sponsor
- Bill and invoice testing sponsor for tests performed for their sponsored group on a monthly basis

For questions or to get additional information please email us at [shieldillinois@uillinois.edu](mailto:shieldillinois@uillinois.edu)

# Testing Site Layout



**STEP 1  
REGISTRATION  
AND SCHEDULING**  
Patients that have not pre-registered or scheduled an appointment will need to do so before checking in.

**STEP 2  
CHECK-IN STATION**

**STEP 4  
SALIVA STATIONS**

**STEP 3  
SANITIZE HANDS**

**STEP 5  
SALIVA COLLECTION**

## SHIELD Illinois Collection Site Checklist

### COLLECTION SITE PARTNER PROVIDES

#### For all collection sites:

- Five (5) clear totes to transport samples to lab
- Clear plastic liners (45 or 33 gallon) to line transport totes
- Two (2) sandwich sign boards
- Wypall bucket
- One-gallon hand sanitizer with pump
- Small hand sanitizer bottles with pumps
- Disinfectant spray bottles
- TB-Cide with black spray trigger
- Gloves (*sizes s, m, l, xl*)
- Face masks (*for staff and patients*)
- Tables and chairs
- White paper towels and Kleenex
- Pens, pencils, sharpies, scissors, clipboard
- Tape roll
- 2 note pads
- Large trash bags
- White and red tape to mark testing spots on floors
- Uniform T-shirt
- Thermometer
- Biohazard stickers
- Red biohazard bags (*10 gallon*)

#### Outdoor collection site also requires:

- One (1) foot locker (for storage)
- Tents, tent flooring, & accessibility ramps
- Tables and chairs
- Steel security cables (to secure tables/chairs)
- Porta potty with washing station
- Six (6) padlocks
- Six to eight (6-8) bungee cords (*to tie tent walls, entrance, and exit*)
- Combination locks for laptops or other devices

### SHIELD ILLINOIS PROVIDES

- Electronic signage
  - Instructions/tips on providing a sample
  - Social distancing regulations
  - Enter/exit instructions
- Standard operating procedures manual
  - Employee manual
  - HIPAA training packet
  - Login procedures
  - Tub count labels
  - Testing site script
  - Collection script
  - Tube Verification document
  - FAQ
  - CLIA documents
  - Opening checklist
  - Shift change checklist
  - Supply needs
- Biohazard stickers (approx. 500)
- Racks, vials, and labels for sample collection