

A photograph of two young children, a girl on the left and a boy on the right, both wearing face masks. They are bumping their right arms together in a friendly gesture. The background is a blurred outdoor setting, possibly a campsite. The image has a semi-transparent dark blue overlay.

CIC
Health

Happy (and safe!) Campers

COVID-19 Testing with CIC Health

Simple. Reliable. Proven.



A close-up photograph of a person wearing white nitrile gloves. The person is holding a white swab stick with a cotton tip, positioned over a clear plastic test tube. The background is a blurred blue and white, suggesting a clinical or laboratory setting. The text is overlaid on the right side of the image.

Our Mission

To transform the COVID-19 testing landscape to enable access to **routine testing** that **complies** with all regulatory standards and **delivers results quickly** — within 24 hours on average — at a **fraction of the cost.**

Our testing collaborators and labs are some of the most recognized academic and scientific institutions in the country, including the **Broad Institute of MIT & Harvard** and the **University of Minnesota Genomics Center.**

Our process is proven

One of the country's largest COVID-19 testing service providers and a leading catalyst for effective COVID-19 vaccine distribution.

600+

Partnering with a growing list of **600+ schools within the MA statewide initiative.**

1.5M+

Facilitated **1.5M+ PCR tests** and **more than 15K vaccinations** per day.

With camps in mind, and a focus on community and collaboration, CIC Health developed a recommended program to mitigate risk and support in-person youth programs.

"Pooled testing has been a game changer for our district. We have been able to get our students and staff back to in-person learning with peace of mind."

Jennifer, School Nurse,
Rockport, MA Public Schools



Testing is critical



Viral testing strategies in partnership with schools should be part of a comprehensive mitigation approach. Testing should not be used alone, but in combination with other mitigation components to reduce risk of transmission in schools.”



Centers for Disease
Control and Prevention

2021 Camp Testing Guidelines

What is clear from state, ACA and CDC guidelines:

- Pre arrival and camp integration is essential
- Masking and other safety measures must be in place
- Overnight camps with regular surveillance testing had the best outcomes in 2020

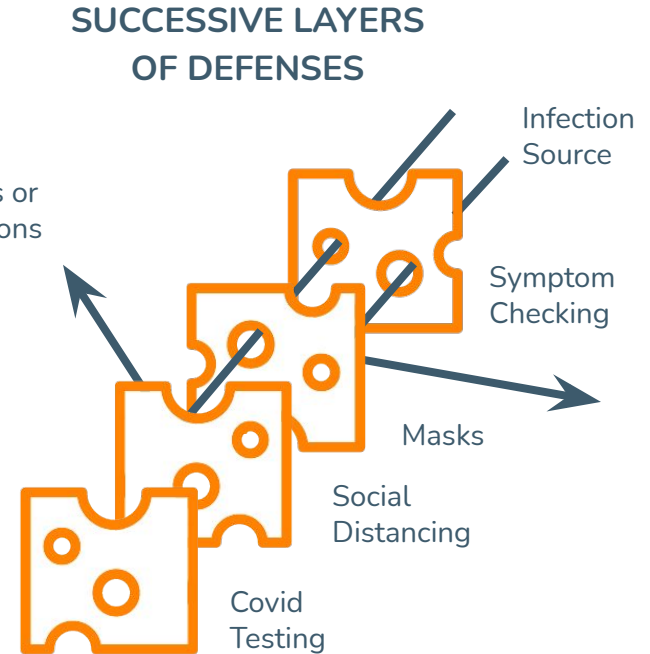
Challenges and questions facing camp directors:

- **Cost:** Can be a significant % of operating costs
- **Funding:** States? Federal? Foundations? Insurance?
- **Complexity:** How to not distract from our core mission?

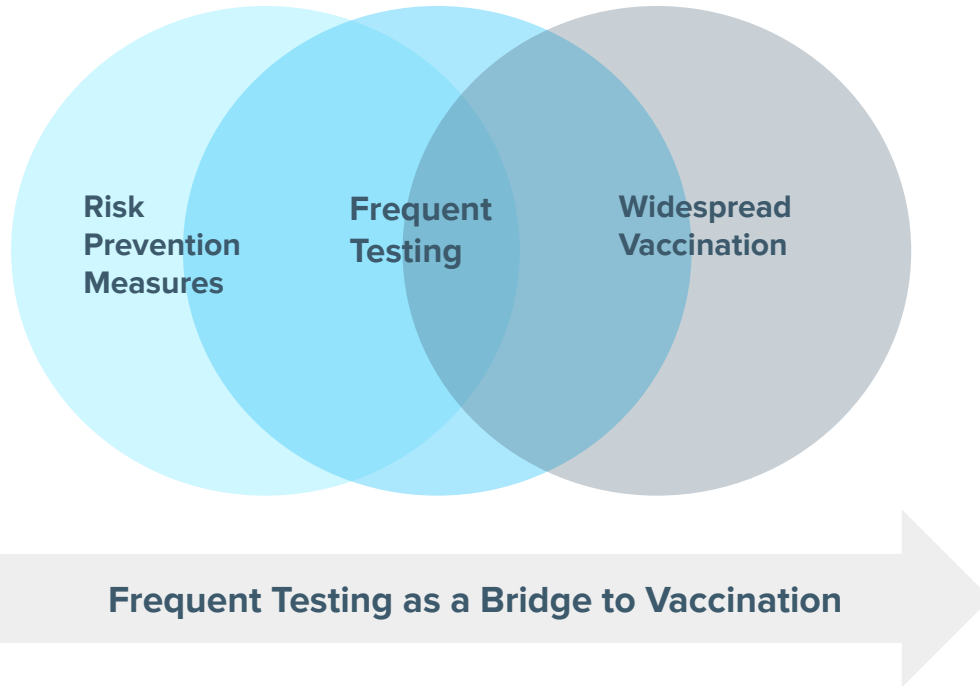
Why test frequently?

Increase Safety

Coupled with social distancing, mask use, good hygiene, and sensible checking and monitoring of symptoms, **regular testing reduces the risk of spread of COVID-19**, adding that vital extra layer of defense.



Not out of the woods, yet

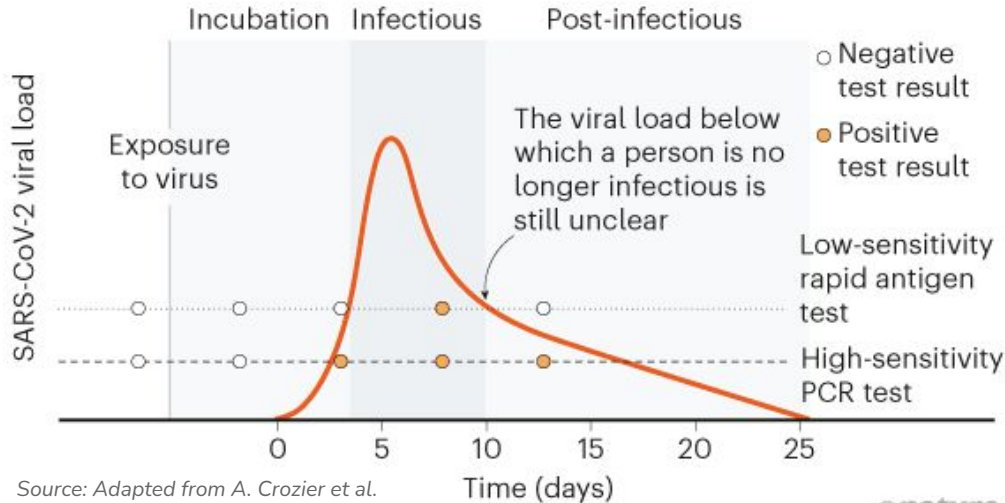


Frequent testing remains a necessary safeguard for kids, who will receive the vaccine last

Understanding COVID-19 Test Types

CATCHING COVID-19

During a SARS-CoV-2 infection, the amount of virus in the body rises and falls. PCR-based tests can pick up small amounts of viral genetic material, so can be positive even after a person stops being infectious. Rapid antigen tests detect the presence of viral proteins and can be positive when a person is most infectious.



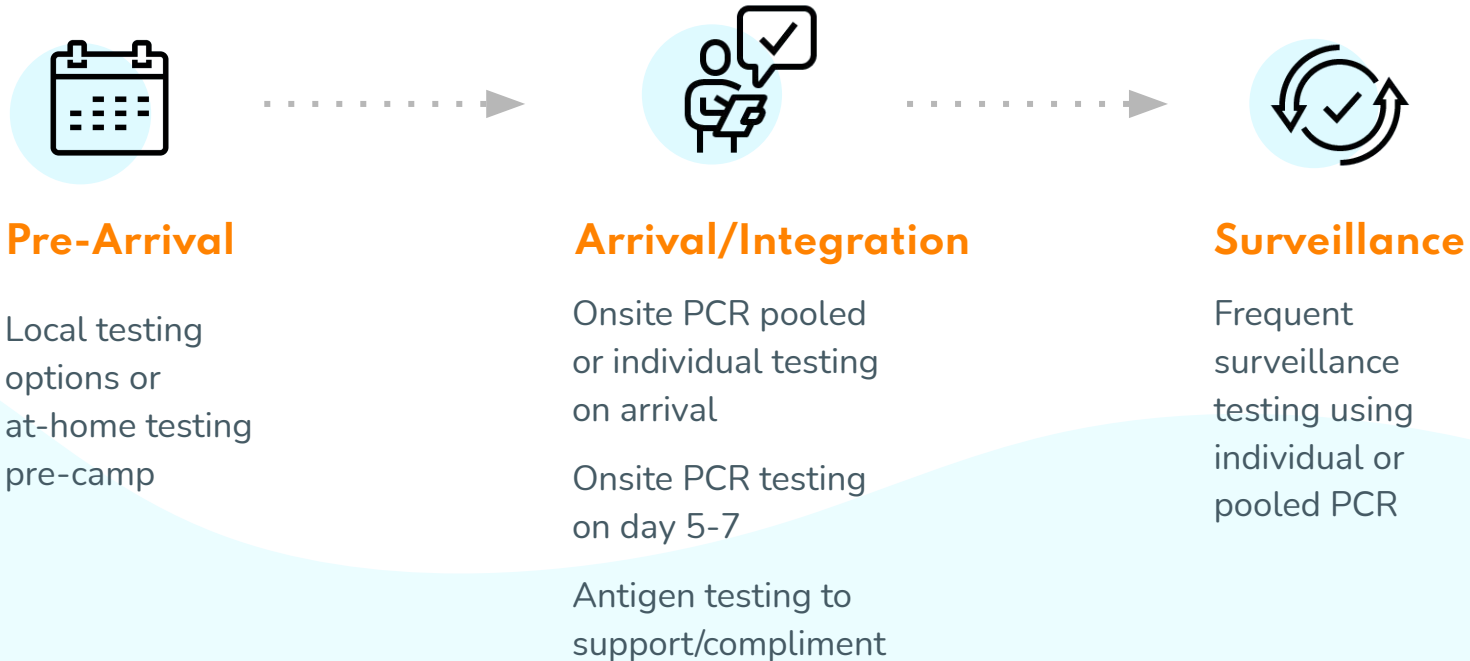
Source: Adapted from A. Crozier et al. Br. Med. J. 372, n208 (2021).

©nature

	Molecular (PCR) Test	Antigen Test
DETECTS	Virus RNA	Virus antigen
MAY INDICATE	Current/future contagiousness	Current contagiousness
DETECTION PRECISION	HIGH Detects smaller viral load	LOWER Requires higher viral load
SPEED OF RESULTS	NEXT DAY 18-36 hours	FAST (usually 15-20 minutes)

Creating a camp testing program

Recommended program flow



It's as easy as picking your nose!

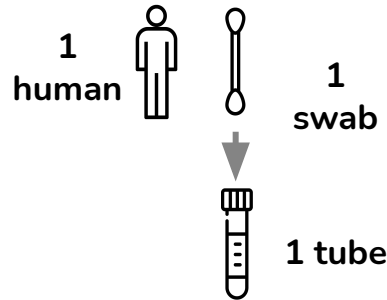
Anterior nasal swabbing steps:

1. Remove swab from container
2. Insert swab $\frac{3}{4}$ of an inch into nostril
3. Rotate at least 3 times, or for 15 seconds, against inside of nostril
4. Repeat on other nostril
5. Add swab to pooled testing tube provided by the administrator



Pooled testing: the water's warm

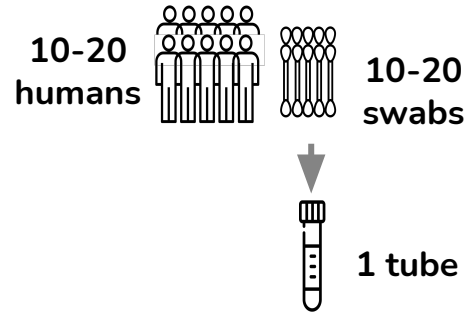
Individual PCR Testing



1 result per person



Pooled PCR Testing



1 result per tube (pool)
If positive, then re-test individually

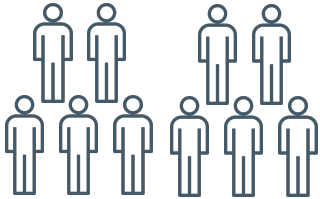
Why pooled testing?

Keeps the cost low, eliminating the need to separately test most negative individuals in low prevalence communities

How it works

1 Parents sign a consent form in advance.

On the day of testing, participants are divided into groups of up to 10 people. Each group is tested together as a “pool”.



1 Pool



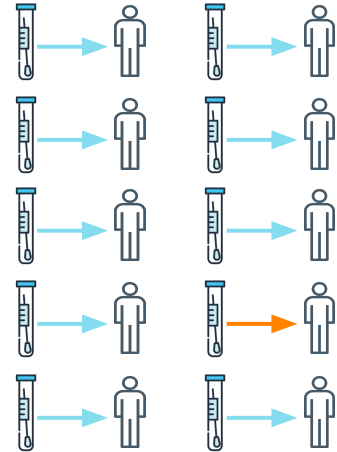
2 A combined sample from the pool is analyzed for **one result**—which is either negative or positive for COVID-19.



NEGATIVE RESULT or POSITIVE RESULT
Very high Chance Very rare chance

1 Tube / 1 Test / 1 Result

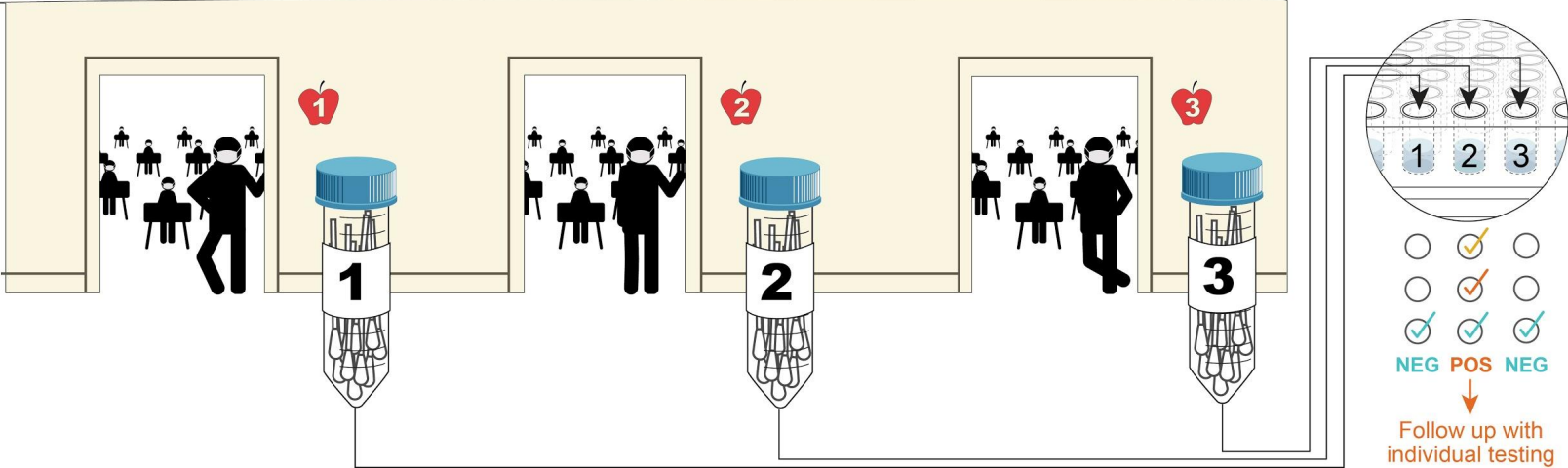
3 If the pooled result is positive, individual follow-up antigen or PCR test is performed to find the participant(s) who have COVID-19.



If Positive > Follow-Up Test

Pooled Testing

Pool counselors with their campers





PCR Pooled Testing Program

The Eliot School

- [VIDEO](#): Testing at the Eliot School in action!
- Structure and flow
- Active kid participation
- Successful in school model translates well to the camp environment

Individual PCR Tests



At-Home Test Kits

- Collect your sample **in seconds** and leave your pre-labeled kit by your door for UPS
- Access **results within 24 hours** on average of receipt at the lab
- **Verify** your camp community's negative test results through your organization's portal



Onsite Testing

- **Reduced cost** individual reflex testing for those camps in our pooled program
- **Stay flexible** – camps may have reasons to prefer individual onsite PCR for some populations

A great complement to your pooled testing program

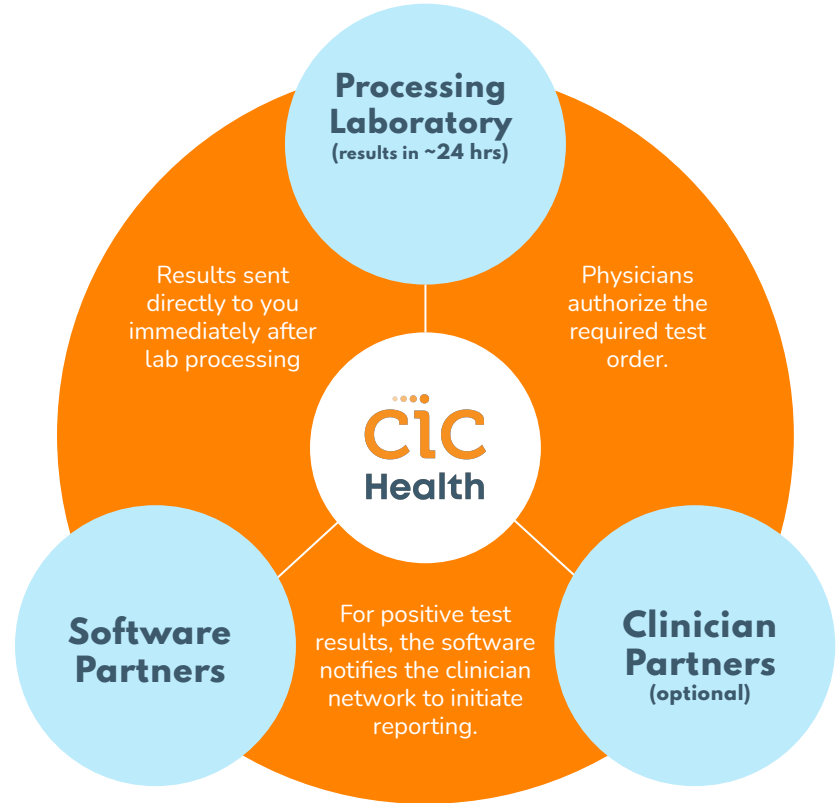
Options for pre-camp tests, one-off needs and reflex testing for positive pools

Seamless Service

CIC Health provides high touch customer service as we rollout your program and maintains all the nuts and bolts in between.

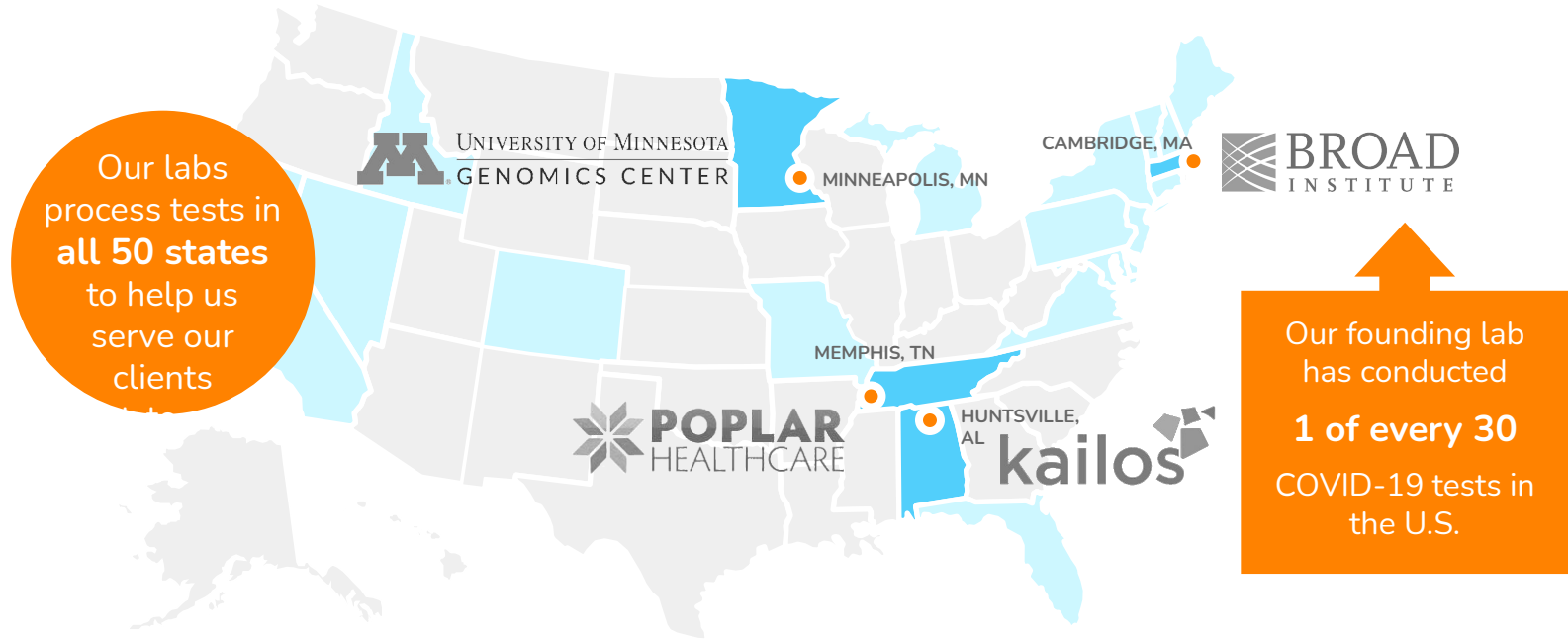
Testing programs are customizable. Removing some of these elements, like the ordering physician, can lower cost.

Results are processed 24/7



National Coverage

Strategic Network of Labs



Supporting the LOM Community

- Collective understanding of the LOM culture and challenges
- Facilitate best practice sharing
- Opportunity for collaboration including shared templates and communication
- Where appropriate, common resources for parents and campers



Cost Breakdown

PCR Testing

Subscription

Collection Services

~\$6 per individual in a pool*

\$200 weekly subscription for pooled testing

Clients may utilize existing trained medical administrators or coordinate services with CIC Health

\$42 - \$62 per individual test**

\$800 one-time fee per test site

* Pooled tests can contain up to 10 individual samples in a pool. Should a pool test positive, the individuals in the pool may need to retest separately.

** Please note that we currently have a 100 individual test/month minimum if using individual testing exclusively

Implementing Your Testing Program

CIC Health provides step-by-step support and guidance through the implementation process



1 Define Your Testing Schedule

Reserve Lab Capacity



2 Establish Your Collection Site

Software Onboarding & Group Training



3 Determine Your Shipping Method



4 Test Collection & Shipment

Prepare Test Samples For Shipment



5 Test Processing & Resulting

Any further questions?

Contact
camp-testing@cic-health.com



Scannable QR Code!
www.cic-health.com/camps