

# MI Safer Schools: COVID-19 Testing Orientation

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MICHIGAN DEPARTMENT OF HEALTH AND  
HUMAN SERVICES

SEPTEMBER 2021

# Objectives

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- ✓ Communicate testing options available to schools for the 2021-2022 school year
- ✓ Convene stakeholders and continue to foster discussion around COVID-19 testing
- ✓ Continue to build the value case for voluntary COVID-19 testing in schools

# Agenda

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9:00am – 9:20am	<b>Introduction</b>
9:20am – 9:30am	<b>Break</b>
9:30am – 10:20am	<b>BinaxNOW Training</b>
10:20am – 10:30am	<b>Break</b>
10:30am – 10:50am	<b>Pooled Testing Training</b>
10:50am – 11:00am	<b>Break</b>
11:00am – 11:20am	<b>Logistics, Reorder, Reporting</b>
11:20am – 11:30am	<b>Open Q &amp; A/ Debrief</b>

# Introduction

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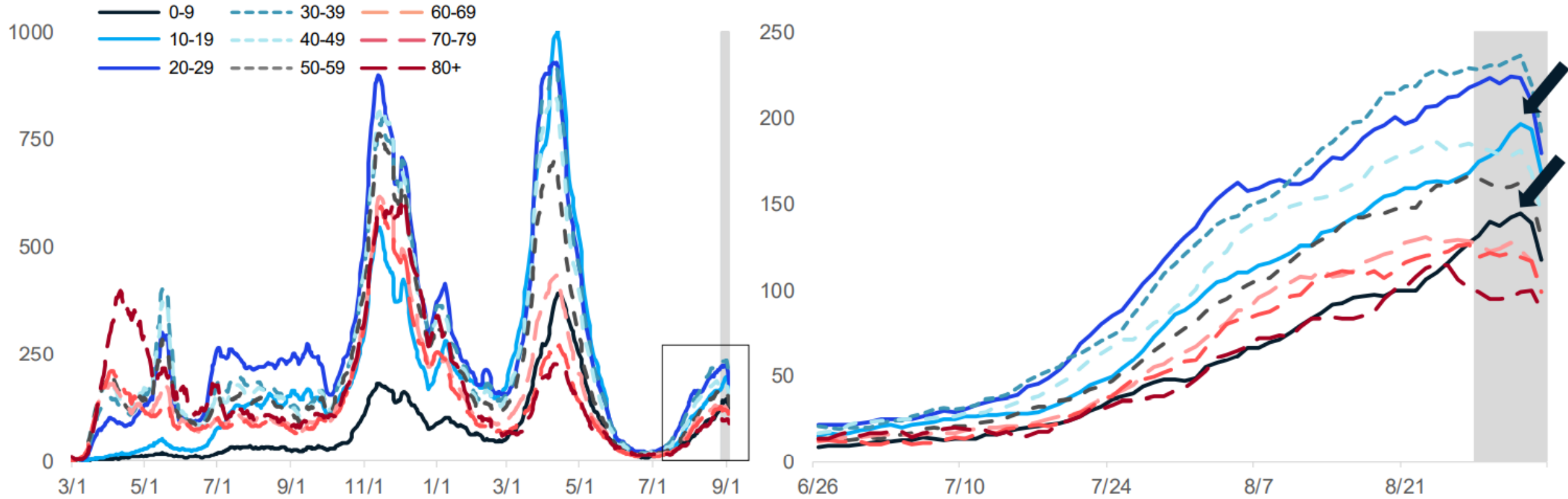
- COVID-19 testing is **optional/voluntary** for the 2021-2022 school year.
- Testing is one of many mitigation strategies that schools may use to help students and staff stay safe and remain in school.
- For the latest recommendations for schools, please review the [Recommendations for Safer School Operations during COVID-19.](#)



# Who's invested?

# Case Rate Trends are Increasing for All Age Groups

Daily new confirmed and probable cases per million by age group (7-day rolling average)



## KEY TAKEAWAY:

- ✓ Case rate trends for all age groups are increasing

# Testing Rationale

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- Testing allows for the identification of cases and prevention of large scale outbreaks
- Testing provides a platform for disease surveillance
- Testing provides another layer of protection, especially for children under 12 and others who are ineligible for vaccination

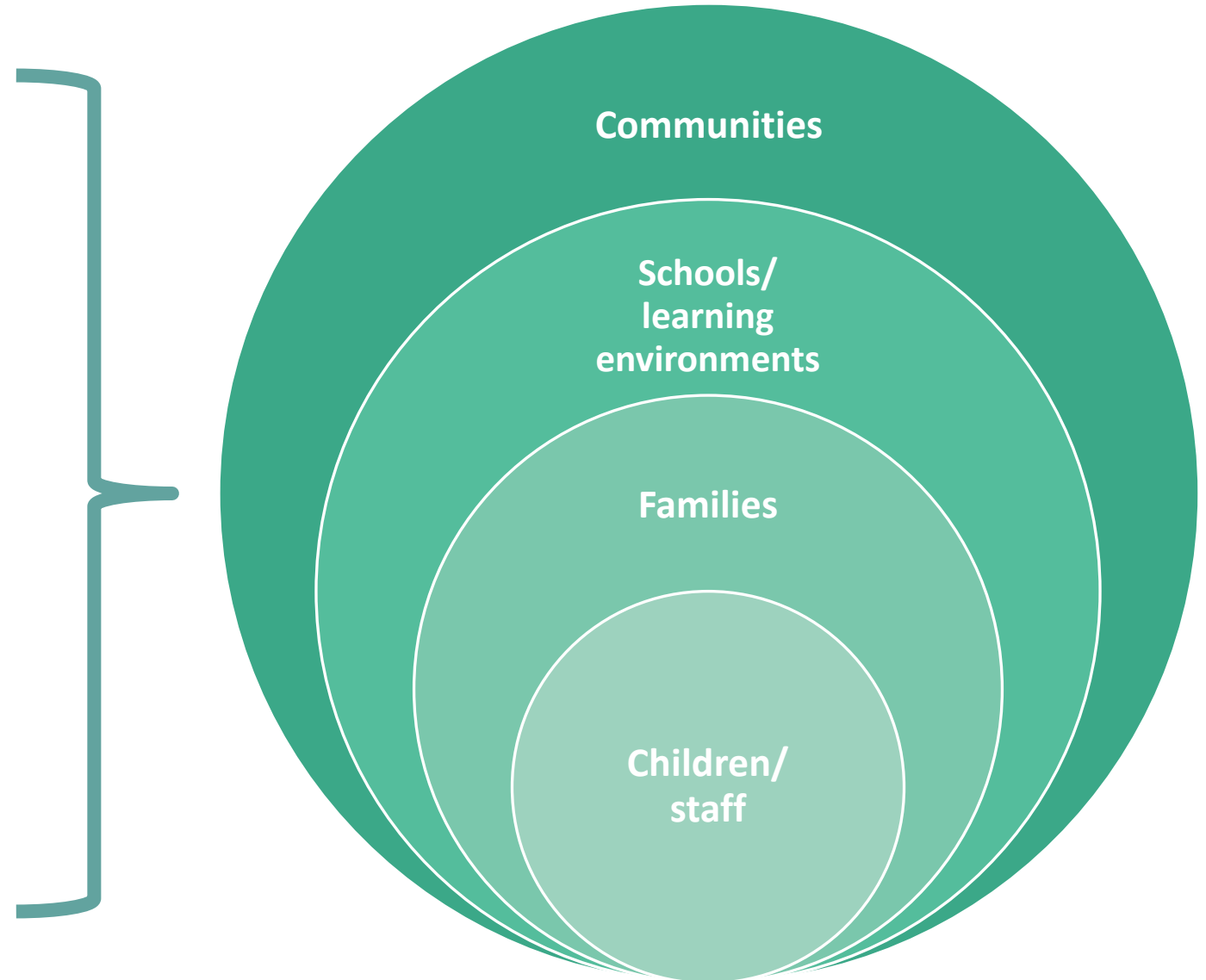
# Healthier.....

COVID-19 Mitigation Strategies,  
including *voluntary*  
testing



Other measures to support **whole  
child health**, e.g.:

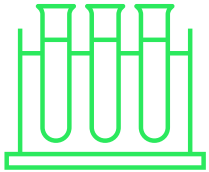
- Childhood immunizations
- Mental health support
- Social services and related resources
- Connection to support for families





# What testing options are available?

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## PCR Test

Highest Sensitivity

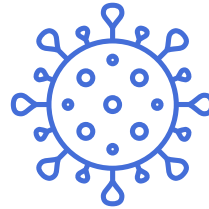
- May pick up cases that are no longer transmissible

High specificity

Typically performed in a lab

Results take 72 hours

Most are NP (can be saliva)



## Antigen Test

Sensitivity not as high as PCR

- Good at detecting those at highest risk of infecting others

High specificity

Can be performed anywhere

Results take 10-15 min

Most are nasal swabs

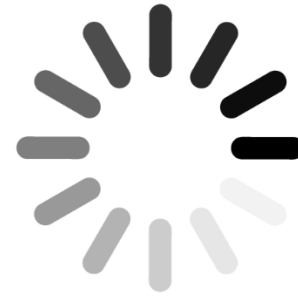
Cost Effective

# Program Continuation

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- Utilize **EDX funds** to build upon successful *voluntary* statewide antigen testing strategy and provide support through the use of HRA's.
- Continue to **provide point-of-care antigen tests** (BinaxNOW), **training**, and **simple reporting** options to public and private K-12 schools.
- Facilitate **coordinated testing efforts**- local health departments, school districts, other stakeholders.

# Break



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TRAINING RESUMES AT 9:30

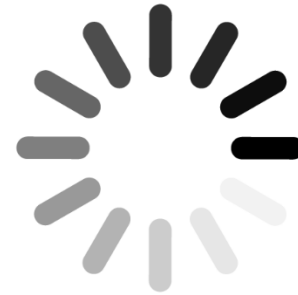


# COVID-19 Testing Using Abbott BinaxNOW™

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Abbott BinaxNOW training slides are available under section 3:  
SPECIMEN COLLECTION TRAINING on the training series page.

# Break



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TRAINING RESUMES AT 10:30



# Pooled Testing

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Pooled testing training slides are available under section 3: SPECIMEN COLLECTION TRAINING on the training series page.

# Break

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TRAINING RESUMES AT 11 AM

# Logistics, Reordering, Reporting

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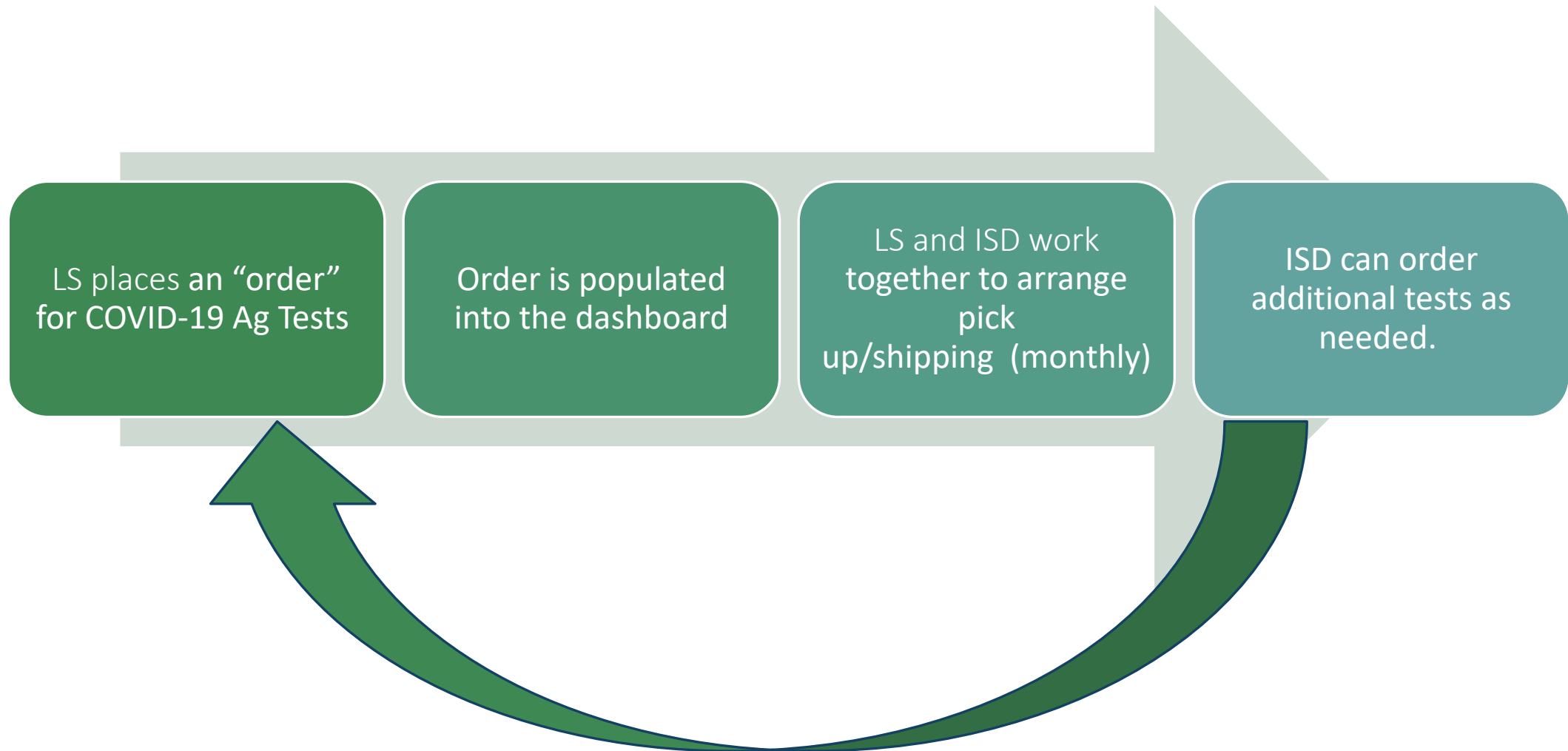


# Antigen Testing Ordering Process

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1. Intermediate School Districts (ISDs) will [order](#) testing supplies from MDHHS based on the need of the local school districts.
2. MDHHS will create an “[ordering](#)” platform and publish a dashboard that will be accessible by MDHHS, ISDs, and school districts which will provide a count of testing needs.
3. ISDs will coordinate with each participating district to provide adequate supplies for multiple weeks of testing (participants are able to opt in and out at any time which means the number of tests needed may change. ISDs and Districts are responsible for monitoring on hand supplies, school needs, and coordination if additional supplies are needed).
4. If an ISD has questions they can contact one of the COVID-19 School Testing Liaisons at [MDHHS-COVIDTestingSupport@michigan.gov](mailto:MDHHS-COVIDTestingSupport@michigan.gov)

# ISD Ag Testing Process Flow



If a school district/district is interested in Ag testing:

1. Complete training, consent forms (re-do for 2021-2022), understand reporting requirements, etc.

2. Submit an order for at least 1 month of Ag tests. This will also act as the enrollment form.

3. Arrange Ag collection with ISD

4. Test, report, case response

5. Repeat steps 2-4

# Reporting Requirements

- AGGERATE NEGATIVES ARE REQUIRED FOR ANTIGEN TESTING
- INDIVIDUAL POSTIVES ARE REQUIRED FOR ANTIGEN TESTING
- POOLED TESTING WILL BE REPORTED THROUGH MCC

# Q & A / Debrief

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Questions?

[MDHHS-  
COVIDTestingSupport@michigan.gov](mailto:MDHHS-COVIDTestingSupport@michigan.gov)