

# Review of DMT Program

## DataMaster DMT

- Installed in 2012-2013; DMT was 'refresh' to original Datamaster by NPAS
- Firmware not heavily customized for Michigan
- Minimal subject test data provided to legal system, unable to upgrade without major overhaul to firmware and some internal hardware



# Review of DMT Program

## Administration of Program

- Hardcopy / paper records only
- Each testing site maintains QA/QC logbook of the Monday morning Accuracy Check
- MSP maintains the onsite inspections of instrument



# Intoxilyzer 9000 Program

## Activities to date

- Extensive review & testing of potential replacement instruments
- MSP met with prosecutors and defense community stakeholders for input
- June 2022 – RFP & Award to CMI
- Developed firmware specific to Michigan  
(Laws - Rules - Practices – Resources)
- New Admin Rules – May 2023



# Intoxilyzer 9000 Program

## Major Admin Rules Changes

- Mandatory re-training of operators/officers every 2 years. Most recent date appears on Analytical Breath Test Report
- BrAC reporting to 3 decimals (0.122 g/210L) = meaningful Uncertainty of Measurement
- QC sample now part of every subject test – No Monday morning Accuracy Checks
- Elimination of QA/QC logbooks at testing site. QC at time of subject test appears on Analytical Report



# Intoxilyzer 9000 Program

## New Instrument – Intoxilyzer 9000

- Similar to DMT in that both are IR based instruments
- DMT uses 3 wavelengths, I-9000 uses 4
- User interface similar to iPhone
- 4 levels of 'users' – each with unique passwords
- Simplified data entry for operators/officers and MSP Technicians
- Instrument provides verbal instructions during test



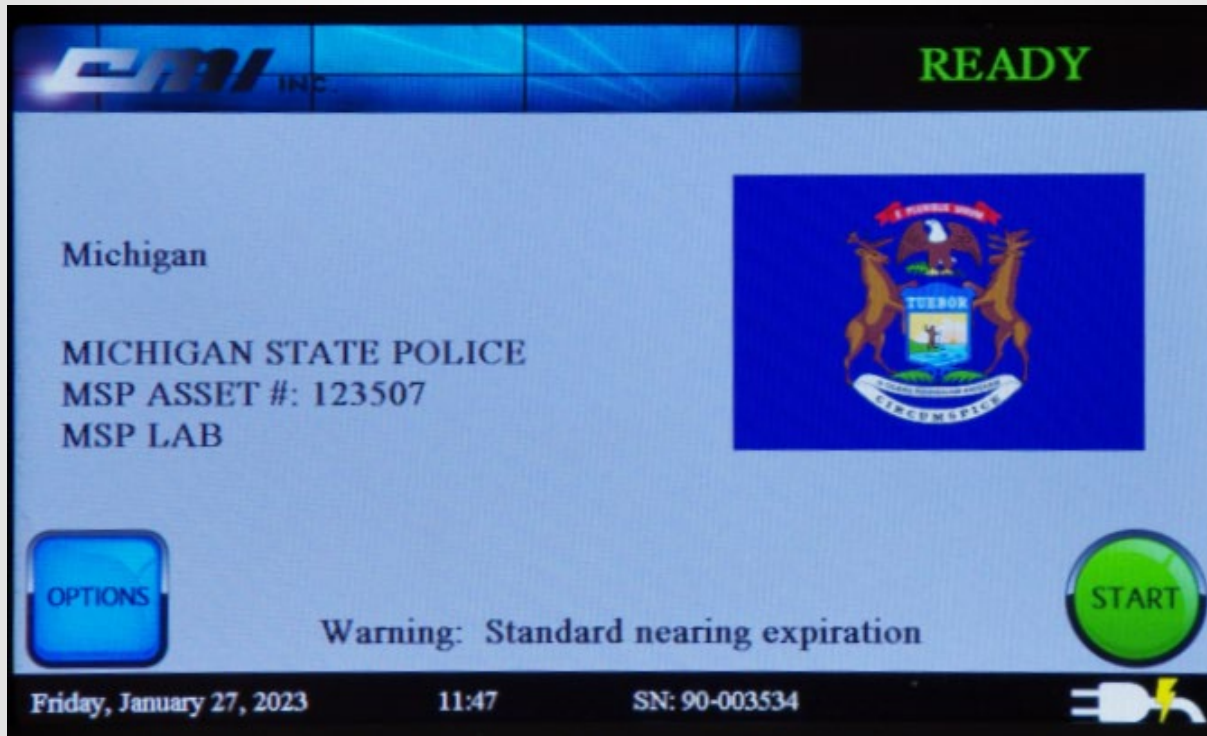
# Intoxilyzer 9000 Program

## New Instrument – Intoxilyzer 9000

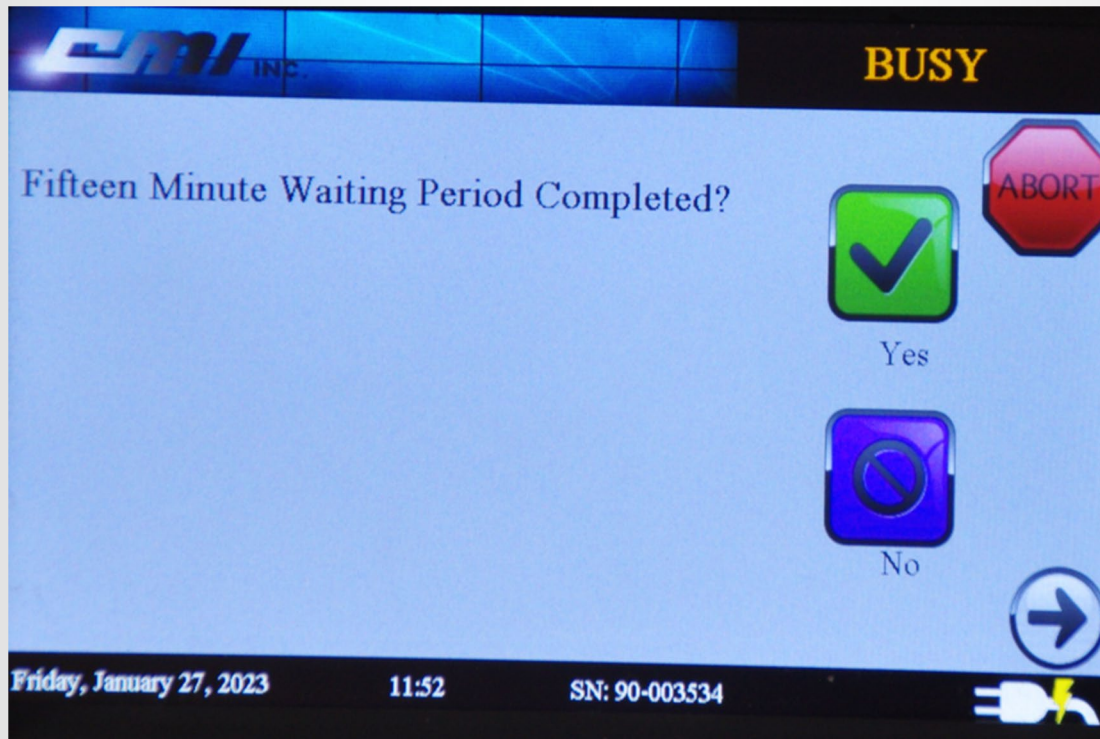
- Onscreen messages instruct operator/officers what to do next
- Detailed Analytical Report



# Firmware Screenshots



# Firmware Screenshots





# Firmware Screenshots

**CMI** INC. **BUSY**

Subject Info

Last Name

First Name

Middle Initial  Date Of Birth

ABORT

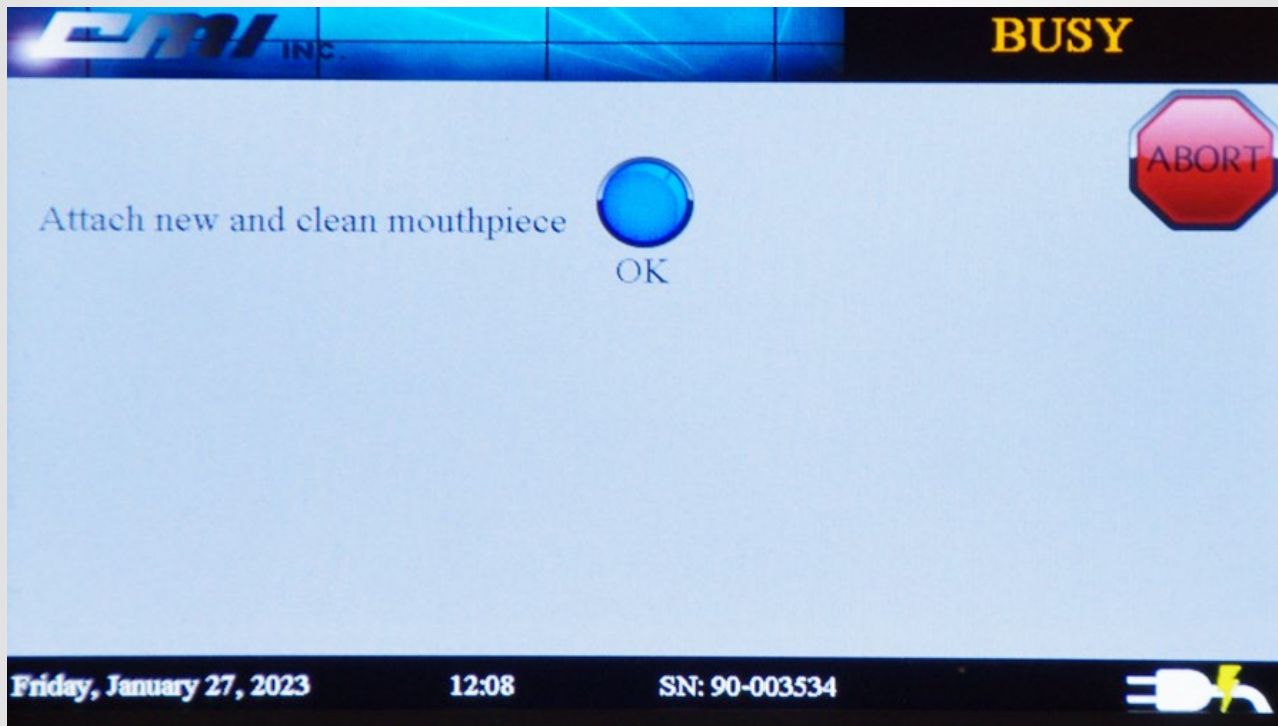
←

→

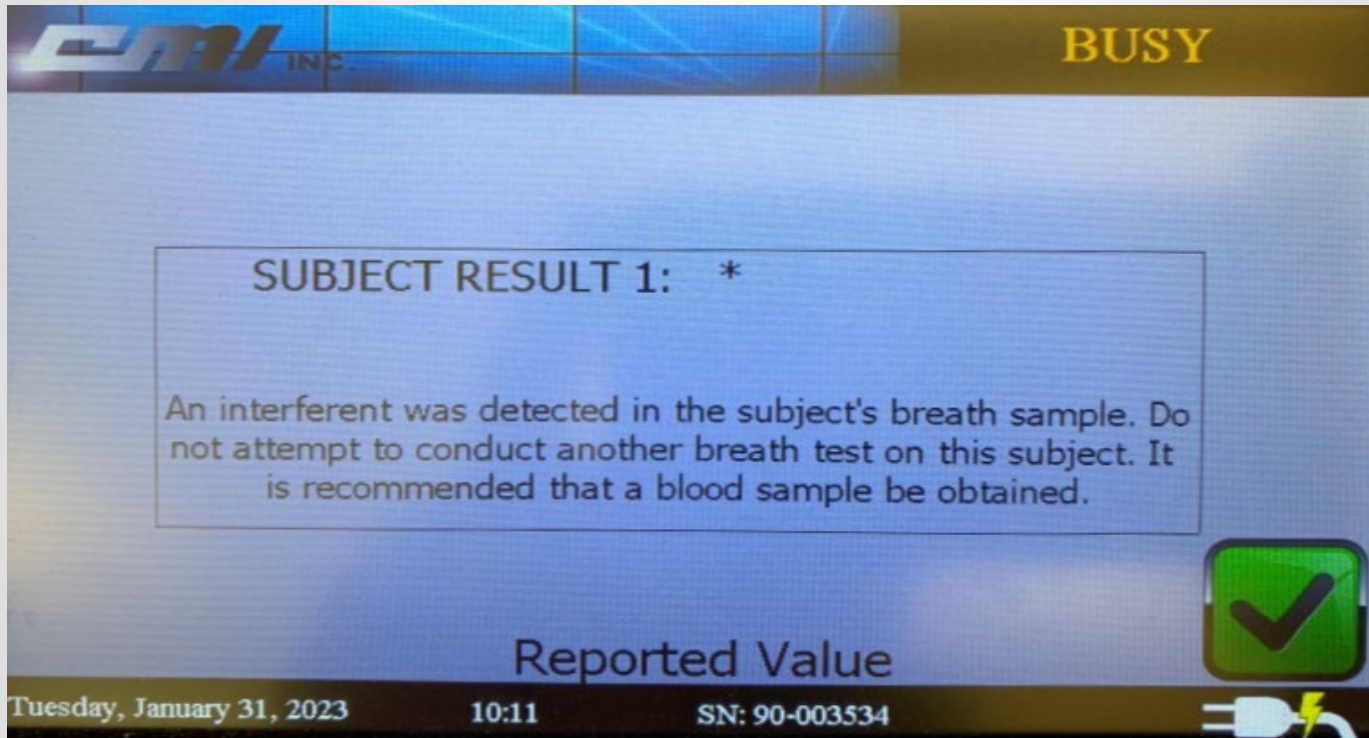
Friday, January 27, 2023 12:03 SN: 90-003534



# Firmware Screenshots



# Firmware Screenshots



# Detailed Analytical Report

## MICHIGAN FORENSIC BREATH ALCOHOL ANALYTICAL REPORT

**Report Number:** 353400121  
**Analytical Instrument:** Intoxilyzer 9000  
**Serial Number:** 90-003534

**Date:** 05/05/2023  
**Location:** MSP LAB

**Subject Name:** PRACTICE, TEST

**Date of Birth:** 05/05/2023

**Fifteen minute waiting period completed - YES**

**Operator Name:** FONDREN, MARK

**Certificate Number:** 2153076

**Certification Date:** 03/08/2023

**Subject Result 1:** 0.089 g/210 L

**Subject Result 2:** 0.086 g/210 L



# Detailed Analytical Report

```
Sequence of Analysis
Operational System Check OK                20:01 EDT
Air Blank 0.000                            20:01 EDT
SUBJECT RESULT 1 0.089                    20:02 EDT
  Duration 7.20
  Attempts 1
  Volume 2.41 liters
Air Blank 0.000                            20:03 EDT
Dry Gas Cal Check 0.078                   20:03 EDT
Air Blank 0.000                            20:04 EDT
Air Blank 0.000                            20:06 EDT
SUBJECT RESULT 2 0.086                    20:07 EDT
  Duration 6.50
  Attempts 3
  Volume 1.55 liters
Air Blank 0.000                            20:08 EDT
Operational System Check OK                20:08 EDT
Air Blank 0.000                            20:08 EDT
```

Test Complete 05/05/2023



# Detailed Analytical Report

Operator Signature: Fondur

Page 1 of 2



# Detailed Analytical Report

## MICHIGAN FORENSIC BREATH ALCOHOL ANALYTICAL REPORT

**Report Number:** 353400121

**Date:** 05/05/2023

**Analytical Instrument:** Intoxilyzer 9000

**Location:** MSP LAB

**Serial Number:** 90-003534

**Subject Name:** PRACTICE, TEST

**Date of Birth:** 05/05/2023

**Fifteen minute waiting period completed - YES**

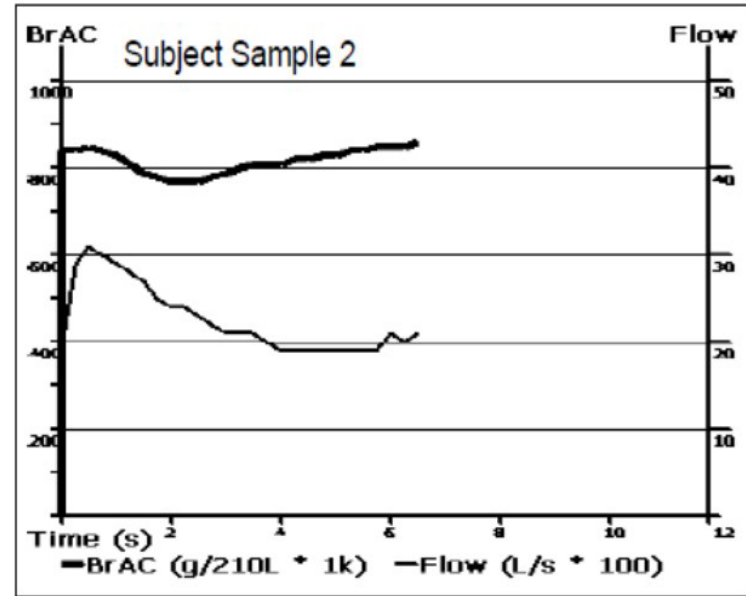
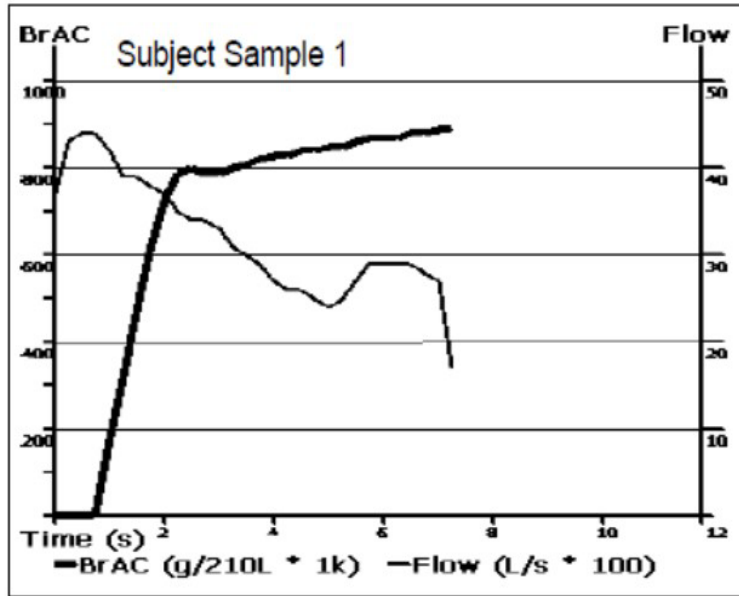
**Operator Name:** FONDREN, MARK

**Certificate Number:** 2153076

**Certification Date:** 03/08/2023



# Detailed Analytical Report





# Detailed Analytical Report

Calibration verification acceptable range: 0.074 - 0.084 g/210L

Date of previous instrument inspection by MSP: 03/07/2023

Dry Gas Lot #: TEST LOT          Expiration Date: 12/31/2024



# Detailed Analytical Report

## INCOMPLETE TEST

### Sequence of Analysis

Operational System Check	OK	09:41 EDT
Air Blank	0.000	09:42 EDT
SUBJECT RESULT 1	0.000	09:43 EDT
Duration	8.20	
Attempts	1	
Volume	2.50 liters	
Air Blank	PUR*	09:44 EDT
Operational System Check	OK	09:44 EDT
Air Blank	0.000	09:44 EDT

### \*AMBIENT FAILURE

Test stopped by instrument. A contaminant was detected during an air blank.



# QUESTIONS

