

# Alaska Scientific Crime Detection Laboratory

## DataMaster Evaluation Form

Effective: 1/18/2024

Version: 4.0

Instrument #: 100668

Analyst/Technician(s): Carlie Glaister

Start Date: 4/8/25

Date Instrument Received: 4/8/25

Reason for instrument evaluation

Filter wheel errors

### Visual Inspection:

- Clean
- Cermetex Box (modem) is secure
- Double Check Valve secured to wall
- O-ring inspection and ensure 2 replacement O-rings in bag
- Attach VOC
- VOC Internal Standard  $\leq 3.00\%$
- Verify software version
- Replace missing screws
- Ensure modem cable present
- All tubing and connections secure

Condition of item:  No apparent damage  Damaged

NOTE: As Found Linearity is required if the instrument is not damaged and the internal standard value is not more than 4.00%

### As Found Conditions (if performed):

Barometric Pressure (inHg): \_\_\_\_\_ Temperature (C): \_\_\_\_\_ Relative Humidity (%) \_\_\_\_\_

Linearity Test Levels (g/210L): 0.020, 0.080, 0.300

Notes: No O-ring present. Attempted VOC twice, filter wheel error each time. Unable to perform linearity or non-drinking subject test. Suspected functional problem w/ the filter wheel.

Attach Non-Drinking Subject Test

### Conclusion:

- Ready for Adjustment
- Ready for Calibration
- Needs Repair

Lab Work End Date: 4/8/25

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Approved by: Chemistry Supervisor

# VERIFICATION OF CALIBRATION REPORT

*of DataMaster dmt Breath Test Instrument*

*State of Alaska*

Serial #: 100668

*Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program*

Date:04/08/2025

## External Standard Test Values

## Diagnostic Check

VERSIONS  
DMT: 3.02  
PIC: 3.03  
Modem: 2.6  
Questions: 2.2

Filter Wheel Error

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