

# VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100420

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 07/26/2024

## External Standard Test Values

### EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 28.31: 0.076  
LOT #: AG310901  
EXPIRATION: 04/19/2025  
TANK PRESSURE: 902 psi

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 10:39 |
| INTERNAL STANDARD | VERIFIED | 10:39 |
| EXTERNAL STANDARD | 0.076    | 10:39 |
| BLANK TEST        | 0.000    | 10:40 |
| EXTERNAL STANDARD | 0.075    | 10:40 |
| BLANK TEST        | 0.000    | 10:41 |
| EXTERNAL STANDARD | 0.075    | 10:41 |
| BLANK TEST        | 0.000    | 10:42 |
| EXTERNAL STANDARD | 0.076    | 10:42 |
| BLANK TEST        | 0.000    | 10:43 |
| EXTERNAL STANDARD | 0.075    | 10:43 |
| BLANK TEST        | 0.000    | 10:44 |

Average = 0.0754  
Std Dev = 0.0005

## Diagnostic Check

### VERSIONS

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

### TEMPERATURES

|                         |        |
|-------------------------|--------|
| Sample Chamber = 49.0°C | PASSED |
| Breath Tube = 48.1°C    | PASSED |

### PUMP INFO

|                       |        |
|-----------------------|--------|
| Flow Rate = 4.654 L/M | PASSED |
|-----------------------|--------|

### DETECTOR INFO

|          |        |
|----------|--------|
| PUMP ON  | PASSED |
| PUMP OFF | PASSED |

### FILTER INFO

|          |        |
|----------|--------|
| Filter 1 | PASSED |
| Filter 2 | PASSED |
| Filter 3 | PASSED |

|                   |        |
|-------------------|--------|
| INTERNAL STANDARD | PASSED |
|-------------------|--------|

File only dm 08/21/24