

# VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100355

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 09/23/2020

## External Standard Test Values

### EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.11: 0.078  
LOT #: AG923401  
EXPIRATION: 08/22/2021  
TANK PRESSURE: 1163 psi

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 09:18 |
| INTERNAL STANDARD | VERIFIED | 09:18 |
| EXTERNAL STANDARD | 0.077    | 09:18 |
| BLANK TEST        | 0.000    | 09:19 |
| EXTERNAL STANDARD | 0.076    | 09:19 |
| BLANK TEST        | 0.000    | 09:20 |
| EXTERNAL STANDARD | 0.077    | 09:20 |
| BLANK TEST        | 0.000    | 09:21 |
| EXTERNAL STANDARD | 0.077    | 09:21 |
| BLANK TEST        | 0.000    | 09:22 |
| EXTERNAL STANDARD | 0.077    | 09:23 |
| BLANK TEST        | 0.000    | 09:23 |

Average = 0.0768  
Std Dev = 0.0004

## Diagnostic Check

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

### TEMPERATURES

Sample Chamber = 49.0°C PASSED  
Breath Tube = 47.6°C PASSED

### PUMP INFO

Flow Rate = 4.014 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

I, Brandi M. Barnett, after being first duly sworn, depose and state as follows:

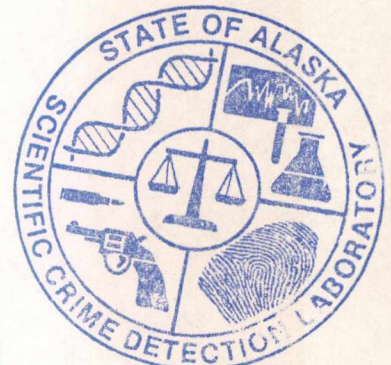
- (1) I am a Forensic Scientist IV at the State of Alaska Scientific Crime Detection Laboratory.
- (2) The Alaska Scientific Crime Detection Laboratory is an entity within the Department of Public Safety.
- (3) I am the Scientific Director of the State Breath Alcohol Program.
- (4) In that capacity, I am responsible for overseeing the Breath Alcohol Program, which includes assuring that instruments are calibrated and maintaining program records.
- (5) The above is a true and accurate verification of calibration, which is performed by the instrument's software, as specified by the State Breath Alcohol Program. Verification of calibration is a regularly conducted and regularly recorded activity of the State Breath Alcohol Program.
- (6) The referenced instrument is certified for evidentiary use in the State of Alaska.

  
Brandi M. Barnett

Scientific Director  
State Breath Alcohol Program

Subscribed and sworn before me this 4 day of 12, 2020

  
Notary Public  
My Commission Expires With Office



003 11/14/20