

# VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100697

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 12/02/2021

## External Standard Test Values

### EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.64: 0.079  
LOT #: AG113402  
EXPIRATION: 05/14/2023  
TANK PRESSURE: 1125 psi

BLANK TEST	0.000	00:43
INTERNAL STANDARD	VERIFIED	00:43
EXTERNAL STANDARD	0.079	00:43
BLANK TEST	0.000	00:44
EXTERNAL STANDARD	0.078	00:44
BLANK TEST	0.000	00:45
EXTERNAL STANDARD	0.078	00:45
BLANK TEST	0.000	00:46
EXTERNAL STANDARD	0.079	00:46
BLANK TEST	0.000	00:47
EXTERNAL STANDARD	0.079	00:48
BLANK TEST	0.000	00:48

Average = 0.0786  
Std Dev = 0.0005

## Diagnostic Check

### VERSIONS

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

### TEMPERATURES

Sample Chamber = 48.8°C PASSED  
Breath Tube = 44.6°C PASSED

### PUMP INFO

Flow Rate = 4.195 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) As of the date signed below, I certify that the calibration of the referenced instrument was accurate on the date in which the above tests were performed and therefore certified for evidentiary use in the State of Alaska.

 11/10/22

Brandi M. Barnett  
Scientific Director  
State Breath Alcohol Program

Subscribed and sworn before me this 10 day of 01, 20 22

  
Notary Public  
My Commission Expires With Office



2023/5/22