

# VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument  
State of Alaska

Serial #: 100686

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 07/18/2021

## External Standard Test Values

### EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 30.12: 0.081  
LOT #: AG018102  
EXPIRATION: 06/29/2022  
TANK PRESSURE: 1093 psi

BLANK TEST	0.000	12:02
INTERNAL STANDARD	VERIFIED	12:02
EXTERNAL STANDARD	0.077	12:02
BLANK TEST	0.000	12:03
EXTERNAL STANDARD	0.078	12:04
BLANK TEST	0.000	12:04
EXTERNAL STANDARD	0.077	12:05
BLANK TEST	0.000	12:06
EXTERNAL STANDARD	0.078	12:06
BLANK TEST	0.000	12:07
EXTERNAL STANDARD	0.078	12:07
BLANK TEST	0.000	12:08

Average = 0.0776  
Std Dev = 0.0005

## Diagnostic Check

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

TEMPERATURES  
Sample Chamber = 48.9°C PASSED  
Breath Tube = 47.5°C PASSED

PUMP INFO  
Flow Rate = 4.718 L/M PASSED

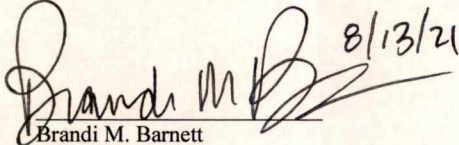
DETECTOR INFO  
PUMP ON PASSED  
PUMP OFF PASSED

FILTER INFO  
Filter 1 PASSED  
Filter 2 PASSED  
Filter 3 PASSED

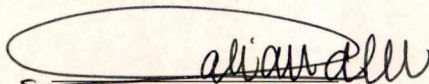
INTERNAL STANDARD PASSED

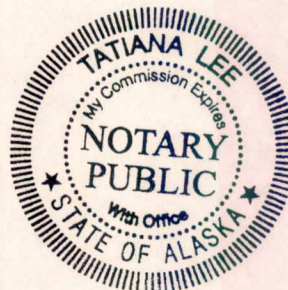
I, Brandi M. Barnett, after being first duly sworn, depose and state as follows:

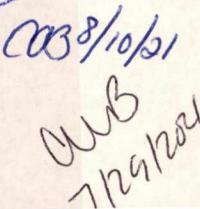
- (1) I am a Forensic Scientist IV at the State of Alaska Scientific Crime Detection Laboratory.
- (2) The Alaska Scientific Crime Detection Laboratory is an entity within the Department of Public Safety.
- (3) I am the Scientific Director of the State Breath Alcohol Program.
- (4) In that capacity, 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 13 day of 08, 2021

  
Notary Public  
My Commission Expires With Office



  
008/10/21  
008  
7/29/2021