

# VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100348

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 10/24/2019

## External Standard Test Values

### EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 28.85: 0.077  
LOT #: AG735001  
EXPIRATION: 12/16/2019  
TANK PRESSURE: 1016 psi

BLANK TEST	0.000	12:02
INTERNAL STANDARD	VERIFIED	12:02
EXTERNAL STANDARD	0.074	12:02
BLANK TEST	0.000	12:03
EXTERNAL STANDARD	0.074	12:03
BLANK TEST	0.000	12:04
EXTERNAL STANDARD	0.075	12:04
BLANK TEST	0.000	12:05
EXTERNAL STANDARD	0.075	12:05
BLANK TEST	0.000	12:06
EXTERNAL STANDARD	0.075	12:06
BLANK TEST	0.000	12:07

Average = 0.0746  
Std Dev = 0.0005

## Diagnostic Check

### VERSIONS

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

### TEMPERATURES

Sample Chamber = 48.7°C PASSED  
Breath Tube = 45.6°C PASSED

### PUMP INFO

Flow Rate = 4.428 L/M PASSED

### DETECTOR INFO

PUMP ON PASSED  
PUMP OFF PASSED

### FILTER INFO

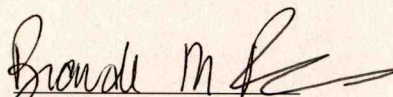
Filter 1 PASSED  
Filter 2 PASSED  
Filter 3 PASSED

### INTERNAL STANDARD

PASSED

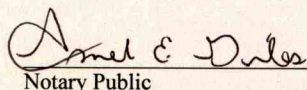
I, Brandi M. Barnett, after being first duly sworn, depose and state as follows:

- (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.

 12/13/19

Brandi M. Barnett  
Scientific Director  
State Breath Alcohol Program

Subscribed and sworn before me this 13<sup>th</sup> day of Dec, 20 19

  
Notary Public

My Commission Expires With Office

