

# VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100693

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 10/18/2019

## External Standard Test Values

### EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.29: 0.078  
LOT #: AG735001  
EXPIRATION: 12/16/2019  
TANK PRESSURE: 640 psi

BLANK TEST	0.000	21:31
INTERNAL STANDARD	VERIFIED	21:31
EXTERNAL STANDARD	0.077	21:31
BLANK TEST	0.000	21:32
EXTERNAL STANDARD	0.076	21:32
BLANK TEST	0.000	21:33
EXTERNAL STANDARD	0.077	21:33
BLANK TEST	0.000	21:34
EXTERNAL STANDARD	0.077	21:34
BLANK TEST	0.000	21:35
EXTERNAL STANDARD	0.077	21:35
BLANK TEST	0.000	21:36

Average = 0.0768  
Std Dev = 0.0004

## Diagnostic Check

### VERSIONS

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

### TEMPERATURES

Sample Chamber = 48.9°C PASSED  
Breath Tube = 47.8°C PASSED

### PUMP INFO

Flow Rate = 4.542 L/M PASSED

### DETECTOR INFO

PUMP ON PASSED  
PUMP OFF PASSED

### FILTER INFO

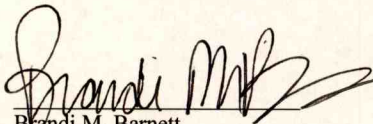
Filter 1 PASSED  
Filter 2 PASSED  
Filter 3 PASSED

### INTERNAL STANDARD

PASSED

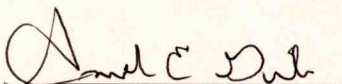
I, Brandi M. Barnett, after being first duly sworn, depose and state as follows:

- (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



  
JM 12/19/19