

# VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100346

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 12/31/2019

## External Standard Test Values

### EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 28.72: 0.077  
LOT #: AG826101  
EXPIRATION: 09/18/2020  
TANK PRESSURE: 1203 psi

BLANK TEST	0.000	05:05
INTERNAL STANDARD	VERIFIED	05:05
EXTERNAL STANDARD	0.073	05:05
BLANK TEST	0.000	05:06
EXTERNAL STANDARD	0.074	05:06
BLANK TEST	0.000	05:07
EXTERNAL STANDARD	0.074	05:07
BLANK TEST	0.000	05:08
EXTERNAL STANDARD	0.075	05:08
BLANK TEST	0.000	05:09
EXTERNAL STANDARD	0.075	05:09
BLANK TEST	0.000	05:10

Average = 0.0742  
Std Dev = 0.0008

## Diagnostic Check

### VERSIONS

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

### TEMPERATURES

Sample Chamber = 49.0°C PASSED  
Breath Tube = 48.0°C PASSED

### PUMP INFO

Flow Rate = 4.325 L/M PASSED

### DETECTOR INFO

PUMP ON PASSED  
PUMP OFF PASSED

### FILTER INFO

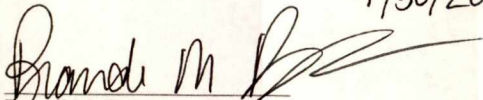
Filter 1 PASSED  
Filter 2 PASSED  
Filter 3 PASSED

### INTERNAL STANDARD

PASSED

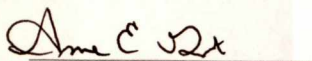
I, Brandi M. Barnett, after being first duly sworn, depose and state as follows:

- (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.

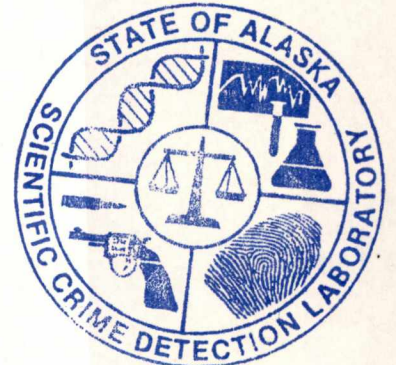
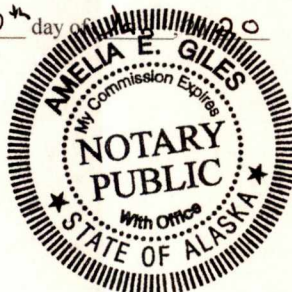


Brandi M. Barnett  
Scientific Director  
State Breath Alcohol Program

Subscribed and sworn before me this 30<sup>th</sup> day of 1/30/20 2020



Notary Public  
My Commission Expires With Office



003 1/31/2020