

# VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100421

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 01/08/2020

## External Standard Test Values

### EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.91: 0.080  
LOT #: AG826101  
EXPIRATION: 09/18/2020  
TANK PRESSURE: 1084 psi

BLANK TEST	0.000	09:09
INTERNAL STANDARD	VERIFIED	09:10
EXTERNAL STANDARD	0.081	09:10
BLANK TEST	0.000	09:11
EXTERNAL STANDARD	0.080	09:11
BLANK TEST	0.000	09:12
EXTERNAL STANDARD	0.080	09:12
BLANK TEST	0.000	09:13
EXTERNAL STANDARD	0.080	09:13
BLANK TEST	0.000	09:14
EXTERNAL STANDARD	0.080	09:14
BLANK TEST	0.000	09:15

Average = 0.0802  
Std Dev = 0.0004

## Diagnostic Check

### VERSIONS

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

### TEMPERATURES

Sample Chamber = 48.9°C PASSED  
Breath Tube = 45.9°C PASSED

### PUMP INFO

Flow Rate = 4.788 L/M PASSED

### DETECTOR INFO

PUMP ON PASSED  
PUMP OFF PASSED

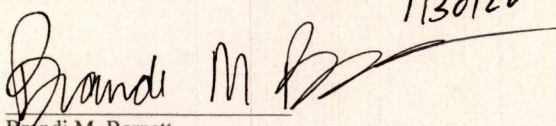
### FILTER INFO

Filter 1 PASSED  
Filter 2 PASSED  
Filter 3 PASSED

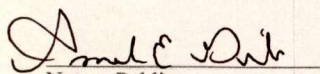
INTERNAL STANDARD PASSED

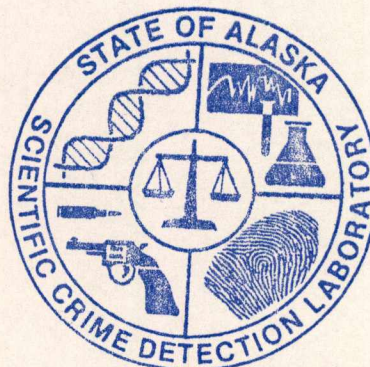
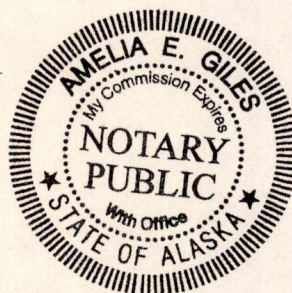
I, Brandi M. Barnett, after being first duly sworn, depose and state as follows:

- (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 Jan, 2020

  
Notary Public  
My Commission Expires With Office



003/01/2020