

# VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100364

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 05/20/2020

## External Standard Test Values

### EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.86: 0.080  
LOT #: AG826101  
EXPIRATION: 09/18/2020  
TANK PRESSURE: 590 psi

BLANK TEST	0.000	11:33
INTERNAL STANDARD	VERIFIED	11:33
EXTERNAL STANDARD	0.078	11:33
BLANK TEST	0.000	11:34
EXTERNAL STANDARD	0.079	11:34
BLANK TEST	0.000	11:35
EXTERNAL STANDARD	0.079	11:35
BLANK TEST	0.000	11:36
EXTERNAL STANDARD	0.080	11:36
BLANK TEST	0.000	11:37
EXTERNAL STANDARD	0.079	11:37
BLANK TEST	0.000	11:38

Average = 0.0790  
Std Dev = 0.0007

## Diagnostic Check

### VERSIONS

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

### TEMPERATURES

Sample Chamber = 48.9°C PASSED  
Breath Tube = 43.7°C PASSED

### PUMP INFO

Flow Rate = 4.630 L/M PASSED

### DETECTOR INFO

PUMP ON PASSED  
PUMP OFF PASSED

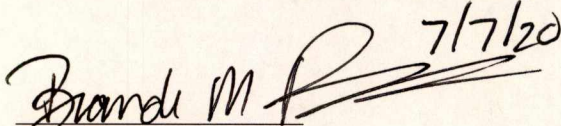
### FILTER INFO

Filter 1 PASSED  
Filter 2 PASSED  
Filter 3 PASSED

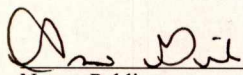
INTERNAL STANDARD PASSED

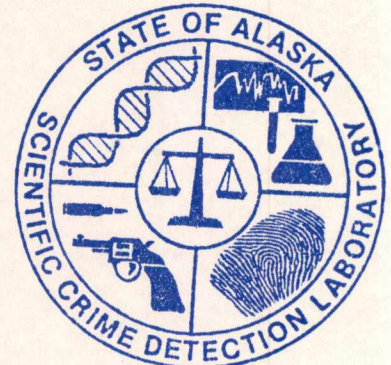
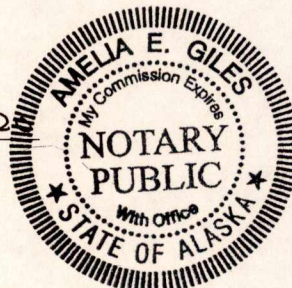
I, Brandi M. Barnett, after being first duly sworn, depose and state as follows:

- (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 7<sup>th</sup> day of July, 20 20

  
Notary Public  
My Commission Expires With Office



JMR 06/04/20