

# VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100346

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 04/23/2020

## External Standard Test Values

### EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.35: 0.078  
LOT #: AG826101  
EXPIRATION: 09/18/2020  
TANK PRESSURE: 1111 psi

BLANK TEST	0.000	17:15
INTERNAL STANDARD	VERIFIED	17:15
EXTERNAL STANDARD	0.079	17:15
BLANK TEST	0.000	17:16
EXTERNAL STANDARD	0.077	17:16
BLANK TEST	0.000	17:17
EXTERNAL STANDARD	0.077	17:17
BLANK TEST	0.000	17:18
EXTERNAL STANDARD	0.077	17:18
BLANK TEST	0.000	17:19
EXTERNAL STANDARD	0.077	17:19
BLANK TEST	0.000	17:20

Average = 0.0774  
Std Dev = 0.0009

## Diagnostic Check

### VERSIONS

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

### TEMPERATURES

Sample Chamber = 48.6°C	PASSED
Breath Tube = 45.1°C	PASSED

### PUMP INFO

Flow Rate = 4.256 L/M	PASSED
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### DETECTOR INFO

PUMP ON	PASSED
PUMP OFF	PASSED

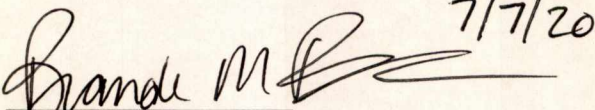
### FILTER INFO

Filter 1	PASSED
Filter 2	PASSED
Filter 3	PASSED

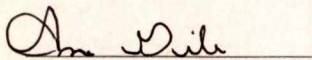
INTERNAL STANDARD	PASSED
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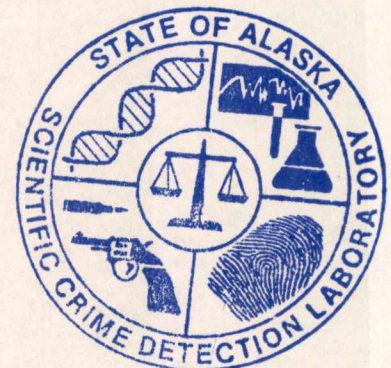
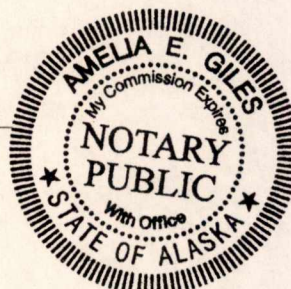
I, Brandi M. Barnett, after being first duly sworn, depose and state as follows:

- (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, 2020

  
Notary Public  
My Commission Expires With Office



JMW 06/04/20