

# VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100375

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 11/17/2019

## External Standard Test Values

### EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 27.23: 0.073  
LOT #: AG826101  
EXPIRATION: 09/18/2020  
TANK PRESSURE: 1165 psi

BLANK TEST	0.000	16:08
INTERNAL STANDARD	VERIFIED	16:08
EXTERNAL STANDARD	0.071	16:08
BLANK TEST	0.000	16:09
EXTERNAL STANDARD	0.073	16:09
BLANK TEST	0.000	16:10
EXTERNAL STANDARD	0.073	16:10
BLANK TEST	0.000	16:11
EXTERNAL STANDARD	0.074	16:11
BLANK TEST	0.000	16:12
EXTERNAL STANDARD	0.073	16:12
BLANK TEST	0.000	16:13

Average = 0.0728  
Std Dev = 0.0011

## Diagnostic Check

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

### TEMPERATURES

Sample Chamber = 48.6°C PASSED  
Breath Tube = 39.5°C PASSED

### PUMP INFO

Flow Rate = 4.385 L/M PASSED

### DETECTOR INFO

PUMP ON PASSED  
PUMP OFF PASSED

### FILTER INFO

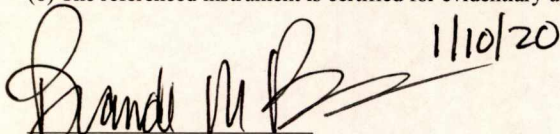
Filter 1 PASSED  
Filter 2 PASSED  
Filter 3 PASSED

### INTERNAL STANDARD

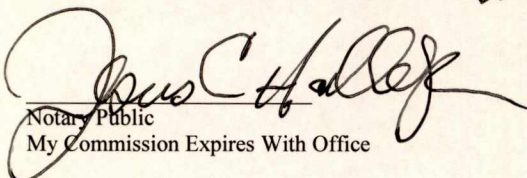
PASSED

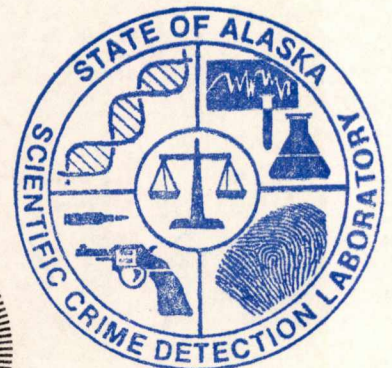
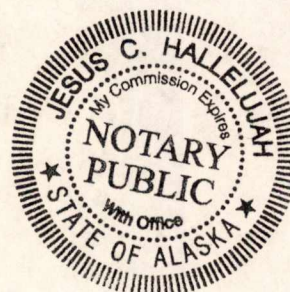
I, Brandi M. Barnett, after being first duly sworn, depose and state as follows:

- (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 10 day of Jan, 2020

  
Notary Public  
My Commission Expires With Office



JM 12/26/19