

# VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100666

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 09/29/2020

## External Standard Test Values

### EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.58: 0.079  
LOT #: AG923401  
EXPIRATION: 08/22/2021  
TANK PRESSURE: 1212 psi

BLANK TEST	0.000	15:15
INTERNAL STANDARD	VERIFIED	15:16
EXTERNAL STANDARD	0.079	15:16
BLANK TEST	0.000	15:17
EXTERNAL STANDARD	0.079	15:17
BLANK TEST	0.000	15:18
EXTERNAL STANDARD	0.079	15:18
BLANK TEST	0.000	15:19
EXTERNAL STANDARD	0.078	15:19
BLANK TEST	0.000	15:20
EXTERNAL STANDARD	0.079	15:20
BLANK TEST	0.000	15:21

Average = 0.0788  
Std Dev = 0.0004

## Diagnostic Check

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

### TEMPERATURES

Sample Chamber = 48.9°C PASSED  
Breath Tube = 45.4°C PASSED

### PUMP INFO

Flow Rate = 3.775 L/M PASSED

### DETECTOR INFO

PUMP ON PASSED  
PUMP OFF PASSED

### FILTER INFO

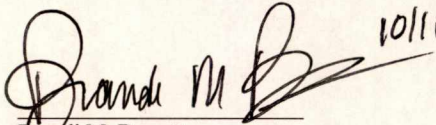
Filter 1 PASSED  
Filter 2 PASSED  
Filter 3 PASSED

### INTERNAL STANDARD

PASSED

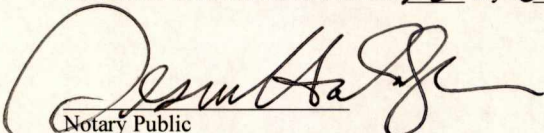
I, Brandi M. Barnett, after being first duly sworn, depose and state as follows:

- (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.

 10/10/20

Brandi M. Barnett  
Scientific Director  
State Breath Alcohol Program

Subscribed and sworn before me this 16 day of Oct, 2020

  
Notary Public  
My Commission Expires With Office



JM 10/06/20