

# VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100370

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 11/04/2020

## External Standard Test Values

### EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.05: 0.078  
LOT #: AG923401  
EXPIRATION: 08/22/2021  
TANK PRESSURE: 751 psi

BLANK TEST	0.000	18:10
INTERNAL STANDARD	VERIFIED	18:10
EXTERNAL STANDARD	0.078	18:11
BLANK TEST	0.000	18:11
EXTERNAL STANDARD	0.078	18:12
BLANK TEST	0.000	18:13
EXTERNAL STANDARD	0.079	18:13
BLANK TEST	0.000	18:14
EXTERNAL STANDARD	0.079	18:14
BLANK TEST	0.000	18:15
EXTERNAL STANDARD	0.078	18:15
BLANK TEST	0.000	18:16

Average = 0.0784  
Std Dev = 0.0005

## Diagnostic Check

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

### TEMPERATURES

Sample Chamber = 49.0°C PASSED  
Breath Tube = 48.0°C PASSED

### PUMP INFO

Flow Rate = 4.666 L/M PASSED

### DETECTOR INFO

PUMP ON PASSED  
PUMP OFF PASSED

### FILTER INFO

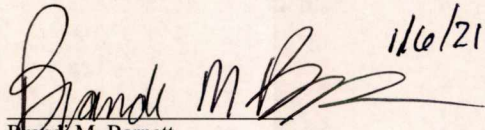
Filter 1 PASSED  
Filter 2 PASSED  
Filter 3 PASSED

### INTERNAL STANDARD

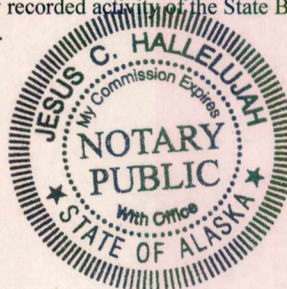
PASSED

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

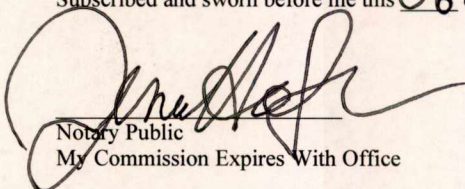
- (1) I am a Forensic Scientist IV at the State of Alaska Scientific Crime Detection Laboratory.
- (2) The Alaska Scientific Crime Detection Laboratory is an entity within the Department of Public Safety.
- (3) I am the Scientific Director of the State Breath Alcohol Program.
- (4) In that capacity, 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.

 11/04/21

Brandi M. Barnett  
Scientific Director  
State Breath Alcohol Program



Subscribed and sworn before me this 06 day of Jan, 20 21

  
Notary Public  
My Commission Expires With Office

JRW 12/15/20