

# VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument  
State of Alaska

Serial #: 100375

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 07/18/2020

## External Standard Test Values

### EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 27.68: 0.074  
LOT #: AG826101  
EXPIRATION: 09/18/2020  
TANK PRESSURE: 471 psi

BLANK TEST	0.000	12:02
INTERNAL STANDARD	VERIFIED	12:02
EXTERNAL STANDARD	0.073	12:02
BLANK TEST	0.000	12:03
EXTERNAL STANDARD	0.074	12:03
BLANK TEST	0.000	12:04
EXTERNAL STANDARD	0.074	12:04
BLANK TEST	0.000	12:05
EXTERNAL STANDARD	0.074	12:05
BLANK TEST	0.000	12:06
EXTERNAL STANDARD	0.074	12:06
BLANK TEST	0.000	12:07

Average = 0.0738  
Std Dev = 0.0004

## Diagnostic Check

### VERSIONS

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

### TEMPERATURES

Sample Chamber = 48.8°C PASSED  
Breath Tube = 45.3°C PASSED

### PUMP INFO

Flow Rate = 4.428 L/M PASSED

### DETECTOR INFO

PUMP ON PASSED  
PUMP OFF PASSED

### FILTER INFO

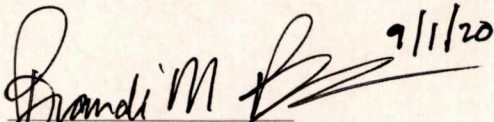
Filter 1 PASSED  
Filter 2 PASSED  
Filter 3 PASSED

### INTERNAL STANDARD

PASSED

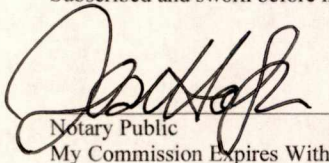
I, Brandi M. Barnett, after being first duly sworn, depose and state as follows:

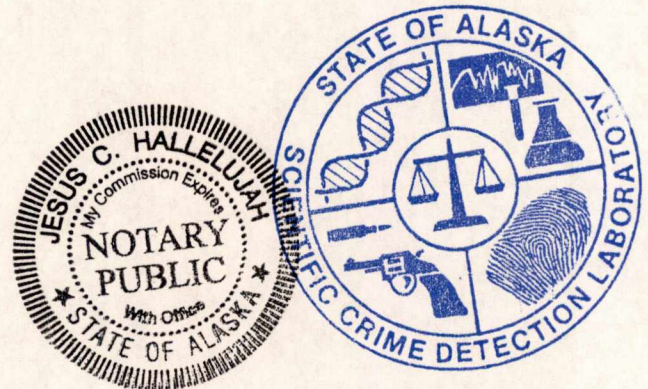
- (1) I am a Forensic Scientist IV at the State of Alaska Scientific Crime Detection Laboratory.
- (2) The Alaska Scientific Crime Detection Laboratory is an entity within the Department of Public Safety.
- (3) I am the Scientific Director of the State Breath Alcohol Program.
- (4) In that capacity,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

 9/1/20

Brandi M. Barnett  
Scientific Director  
State Breath Alcohol Program

Subscribed and sworn before me this 01 day of Sept 20 20

  
Notary Public  
My Commission Expires With Office



003 8/10/20