

VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100683

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 09/13/2021

External Standard Test Values

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080
TARGET AT 28.05: 0.075
LOT #: AG113402
EXPIRATION: 05/14/2023
TANK PRESSURE: 1196 psi

| | | |
|-------------------|----------|-------|
| BLANK TEST | 0.000 | 11:27 |
| INTERNAL STANDARD | VERIFIED | 11:27 |
| EXTERNAL STANDARD | 0.076 | 11:27 |
| BLANK TEST | 0.000 | 11:28 |
| EXTERNAL STANDARD | 0.075 | 11:29 |
| BLANK TEST | 0.000 | 11:29 |
| EXTERNAL STANDARD | 0.075 | 11:30 |
| BLANK TEST | 0.000 | 11:30 |
| EXTERNAL STANDARD | 0.075 | 11:31 |
| BLANK TEST | 0.000 | 11:32 |
| EXTERNAL STANDARD | 0.075 | 11:32 |
| BLANK TEST | 0.000 | 11:33 |

Average = 0.0752
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 = 45.8°C PASSED

PUMP INFO

Flow Rate = 3.830 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

CB 2021.10.12

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 10/13/21
Brandi M. Barnett
Scientific Director
State Breath Alcohol Program

Subscribed and sworn before me this 13 day of 10, 2021

atlaia
Notary Public
My Commission Expires With Office

