

VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100682

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 02/21/2024

External Standard Test Values

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080
TARGET AT 29.24: 0.078
LOT #: AG310901
EXPIRATION: ~~05/19/2025~~ 4/19/2025
TANK PRESSURE: 1178 psi CO2 3/26/24

| | | |
|-------------------|----------|-------|
| BLANK TEST | 0.000 | 12:02 |
| INTERNAL STANDARD | VERIFIED | 12:02 |
| EXTERNAL STANDARD | 0.077 | 12:02 |
| BLANK TEST | 0.000 | 12:03 |
| EXTERNAL STANDARD | 0.078 | 12:03 |
| BLANK TEST | 0.000 | 12:04 |
| EXTERNAL STANDARD | 0.078 | 12:04 |
| BLANK TEST | 0.000 | 12:05 |
| EXTERNAL STANDARD | 0.078 | 12:05 |
| BLANK TEST | 0.000 | 12:06 |
| EXTERNAL STANDARD | 0.078 | 12:06 |
| BLANK TEST | 0.000 | 12:07 |

Average = 0.0778
Std Dev = 0.0004

Diagnostic Check

VERSIONS

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

TEMPERATURES

Sample Chamber = 48.7°C PASSED
Breath Tube = 48.1°C PASSED

PUMP INFO

Flow Rate = 4.731 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, Derek J. Walton, 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) As of the date signed below, I certify that the calibration of the referenced instrument was accurate on the date in which the above tests were performed and therefore certified for evidentiary use in the State of Alaska.


Derek J. Walton
Scientific Director
State Breath Alcohol Program

Subscribed and sworn before me this 27 day of 03, 20 24


Notary Public
My Commission Expires With Office



CO2 3/27/24