

VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100415

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 07/24/2024

External Standard Test Values

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080
TARGET AT 29.94: 0.080
LOT #: 09523080A1
EXPIRATION: 05/05/2025
TANK PRESSURE: 827 psi

BLANK TEST	0.000	14:54
INTERNAL STANDARD	VERIFIED	14:54
EXTERNAL STANDARD	0.080	14:55
BLANK TEST	0.000	14:56
EXTERNAL STANDARD	0.079	14:56
BLANK TEST	0.000	14:57
EXTERNAL STANDARD	0.080	14:57
BLANK TEST	0.000	14:58
EXTERNAL STANDARD	0.080	14:58
BLANK TEST	0.000	14:59
EXTERNAL STANDARD	0.079	14:59
BLANK TEST	0.000	15:00

Average = 0.0796
Std Dev = 0.0005

Diagnostic Check

VERSIONS

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

TEMPERATURES

Sample Chamber = 48.7°C PASSED
Breath Tube = 38.5°C PASSED

PUMP INFO

Flow Rate = 4.902 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 21 day of 08, 20 24


Notary Public
My Commission Expires With Office



CLW
8/12/24