

VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100412

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 01/22/2020

External Standard Test Values

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080
TARGET AT 29.49: 0.079
LOT #: AG826101
EXPIRATION: 09/18/2020
TANK PRESSURE: 839 psi

BLANK TEST	0.000	16:06
INTERNAL STANDARD	VERIFIED	16:06
EXTERNAL STANDARD	0.080	16:07
BLANK TEST	0.000	16:08
EXTERNAL STANDARD	0.078	16:08
BLANK TEST	0.000	16:09
EXTERNAL STANDARD	0.078	16:09
BLANK TEST	0.000	16:10
EXTERNAL STANDARD	0.078	16:10
BLANK TEST	0.000	16:11
EXTERNAL STANDARD	0.078	16:11
BLANK TEST	0.000	16:12

Average = 0.0784
Std Dev = 0.0009

Diagnostic Check

VERSIONS

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

TEMPERATURES

Sample Chamber = 49.1°C PASSED
Breath Tube = 43.5°C PASSED

PUMP INFO

Flow Rate = 4.691 L/M PASSED

DETECTOR INFO

PUMP ON PASSED
PUMP OFF PASSED

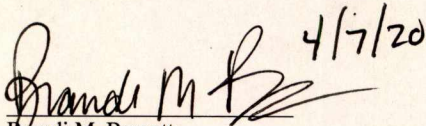
FILTER INFO

Filter 1 PASSED
Filter 2 PASSED
Filter 3 PASSED

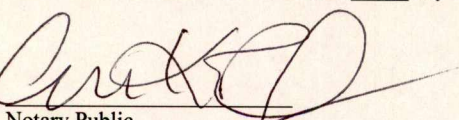
INTERNAL STANDARD PASSED

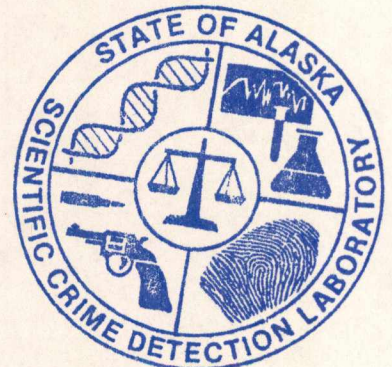
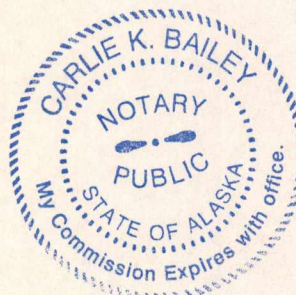
I, Brandi M. Barnett, after being first duly sworn, depose and state as follows:

- (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.


Brandi M. Barnett
Scientific Director
State Breath Alcohol Program

Subscribed and sworn before me this 7 day of 4, 2020


Notary Public
My Commission Expires With Office



DW 01/24/20