

VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100420

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 07/16/2021

External Standard Test Values

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080
TARGET AT 28.65: 0.077
LOT #: AG923401
EXPIRATION: 08/22/2021
TANK PRESSURE: 762 psi

BLANK TEST	0.000	15:15
INTERNAL STANDARD	VERIFIED	15:15
EXTERNAL STANDARD	0.075	15:15
BLANK TEST	0.000	15:16
EXTERNAL STANDARD	0.076	15:16
BLANK TEST	0.000	15:17
EXTERNAL STANDARD	0.076	15:17
BLANK TEST	0.000	15:18
EXTERNAL STANDARD	0.077	15:18
BLANK TEST	0.000	15:19
EXTERNAL STANDARD	0.077	15:20
BLANK TEST	0.000	15:21

Average = 0.0762
Std Dev = 0.0008

Diagnostic Check

VERSIONS

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

TEMPERATURES

Sample Chamber = 48.7°C PASSED
Breath Tube = 47.7°C PASSED

PUMP INFO

Flow Rate = 4.937 L/M PASSED

DETECTOR INFO

PUMP ON PASSED
PUMP OFF PASSED

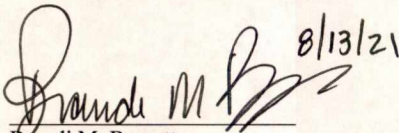
FILTER INFO

Filter 1 PASSED
Filter 2 PASSED
Filter 3 PASSED

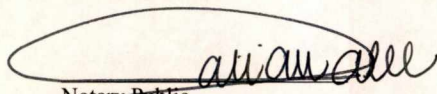
INTERNAL STANDARD PASSED

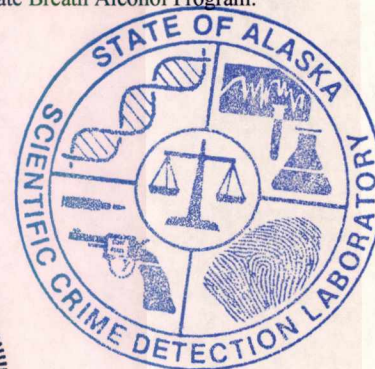
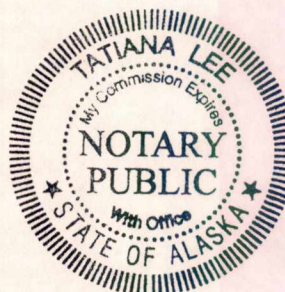
I, Brandi M. Barnett, after being first duly sworn, depose and state as follows:

- (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 13 day of 08, 2021


Notary Public
My Commission Expires With Office



08/10/21
005
7/16/2021