

VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument
State of Alaska

Serial #: 100384

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 12/12/2021

External Standard Test Values

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080
TARGET AT 30.27: 0.081
LOT #: ~~AG010102~~
EXPIRATION: ~~06/29/2022~~
TANK PRESSURE: 1135 psi

AG113402
5/14/23

COB
8/17/22

BLANK TEST	0.000	12:02
INTERNAL STANDARD	VERIFIED	12:02
EXTERNAL STANDARD	0.079	12:02
BLANK TEST	0.000	12:03
EXTERNAL STANDARD	0.080	12:03
BLANK TEST	0.000	12:04
EXTERNAL STANDARD	0.079	12:04
BLANK TEST	0.000	12:05
EXTERNAL STANDARD	0.079	12:05
BLANK TEST	0.000	12:06
EXTERNAL STANDARD	0.079	12:06
BLANK TEST	0.000	12:07

Average = 0.0792
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 = 44.1°C PASSED

PUMP INFO

Flow Rate = 4.890 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

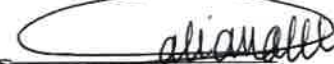
I, Brandi M. Barnett, after being first duly sworn, depose and state as follows:

- (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) 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.

 11/10/22

Brandi M. Barnett
Scientific Director
State Breath Alcohol Program

Subscribed and sworn before me this 10 day of 01, 2022


Notary Public
My Commission Expires With Office



COB 1/5/22

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of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100384

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 12/12/2021

External Standard Test Values

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080
TARGET AT 30.27: 0.081
LOT #: AG018102
EXPIRATION: 06/29/2022
TANK PRESSURE: 1135 psi

BLANK TEST	0.000	12:02
INTERNAL STANDARD	VERIFIED	12:02
EXTERNAL STANDARD	0.079	12:02
BLANK TEST	0.000	12:03
EXTERNAL STANDARD	0.080	12:03
BLANK TEST	0.000	12:04
EXTERNAL STANDARD	0.079	12:04
BLANK TEST	0.000	12:05
EXTERNAL STANDARD	0.079	12:05
BLANK TEST	0.000	12:06
EXTERNAL STANDARD	0.079	12:06
BLANK TEST	0.000	12:07

Average = 0.0792
Std Dev = 0.0004

Diagnostic Check

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Modem: 2.6
Questions: 2.2

TEMPERATURES

Sample Chamber = 48.7°C PASSED
Breath Tube = 44.1°C PASSED

PUMP INFO

Flow Rate = 4.890 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

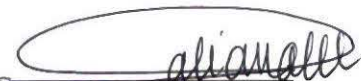
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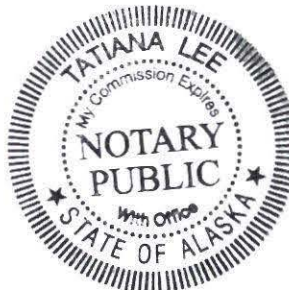
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