VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument State of Alaska

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 07/18/2021

External Standard Test Values

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080

Serial #: 100415

TARGET AT 29.85: 0.080 LOT #: AG923401 EXPIRATION: 08/22/2021 TANK PRESSURE: 805 psi

BLANK TEST	0.000	12:02
INTERNAL STANDARD	VERIFIED	12:02
EXTERNAL STANDARD	0.080	12:02
BLANK TEST	0.000	12:03
EXTERNAL STANDARD	0.079	12:03
BLANK TEST	0.000	12:04
EXTERNAL STANDARD	0.079	12:04
BLANK TEST	0.000	12:05
EXTERNAL STANDARD	0.079	12:06
BLANK TEST	0.000	12:07
EXTERNAL STANDARD	0.080	12:07
BLANK TEST	0.000	12:08

Average = 0.0794Std Dev = 0.0005

Diagnostic Check

VERSIONS	
DMT: 3.02	
PIC: 3.02	
Modem: 2.6	
Questions: 2.2	
TEMPERATURES	
Sample Chamber = 48.9°C	PASSED
Breath Tube = 45.9°C	PASSED
PUMP INFO	
Flow Rate = 4.842 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.

8/13/21

Brandi M. Barnett Scientific Director

State Breath Alcohol Program

Subscribed and sworn before me this \(\frac{13}{20} \) day of \(\frac{08}{20} \), 20 \(\frac{21}{20} \)

Notary Public

My Commission Expires With Office

