

Alaska Scientific Crime Detection Laboratory

DataMaster Evaluation Form

Issued: 6/11/2014
Effective: 6/11/2014

Version: DMEF2014 R0
Status: Active

Instrument # 100371

Date: 1/20/15

Analyst: Brandi Barnett

1. Reason for instrument evaluation

more frequent standard out of range status messages than expected.

2. Troubleshooting/Repair

Needs calibration

3. VOC (attached)

4. Verify software version

Return to Factory for Repair

Ready For Calibration

Ready For Certification

VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100371

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 01/20/2015

External Standard Test Values

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.090
 TARGET AT 29.42: 0.078
 LOT #: 09214080A2
 EXPIRATION: 05/01/2016

BLANK TEST	0.000	12:14
INTERNAL STANDARD	VERIFIED	12:14
EXTERNAL STANDARD	0.075	12:14
BLANK TEST	0.000	12:15
EXTERNAL STANDARD	0.076	12:15
BLANK TEST	0.000	12:16
EXTERNAL STANDARD	0.076	12:16
BLANK TEST	0.000	12:17
EXTERNAL STANDARD	0.076	12:17
BLANK TEST	0.000	12:18
EXTERNAL STANDARD	0.076	12:19
BLANK TEST	0.000	12:19

Average = 0.0758
 Std Dev = 0.0004

Diagnostic Check

VERSIONS

DMT: 2.00
 PIC: 3.02
 Modem: 2.3
 Questions: 2.2

TEMPERATURES

Sample Chamber = 49.0°C	PASSED
Breath Tube = 48.0°C	PASSED

PUMP INFO

Flow Rate = 4.560 L/M	PASSED
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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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I, Nita J. Bolz, 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.

 Nita J. Bolz
 Scientific Director
 State Breath Alcohol Program

Subscribed and sworn before me this _____ day of _____, 20_____