

# Alaska Scientific Crime Detection Laboratory

## DataMaster Evaluation Form

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

Version: DMEF2014 R0  
Status: Active

Instrument # 100665

Date: 4/30/15

Analyst: C. O'Bryant

1. Reason for instrument evaluation

Certified instrument used for Arctic Man.

2. Troubleshooting/Repair

No issues when removed from service.  
Certified instrument, ready for use in the field.  
COB 4/30/15

3. VOC (attached)

4. Verify software version

Return to Factory for Repair

Ready For Calibration

Ready For Certification

} N/A

# VERIFICATION OF CALIBRATION REPORT

*of DataMaster dmt Breath Test Instrument*

*State of Alaska*

Serial #: 100665

*Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program*

Date: 04/30/2015

## External Standard Test Values

**EXTERNAL STANDARD INFORMATION**

NOMINAL: 0.080  
 TARGET AT 29.43: 0.079  
 LOT #: 09214080A2  
 EXPIRATION: 05/01/2016  
 TANK PRESSURE: 135 psi

BLANK TEST	0.000	09:11
INTERNAL STANDARD	VERIFIED	09:11
EXTERNAL STANDARD	0.078	09:12
BLANK TEST	0.000	09:12
EXTERNAL STANDARD	0.077	09:13
BLANK TEST	0.000	09:14
EXTERNAL STANDARD	0.077	09:14
BLANK TEST	0.000	09:15
EXTERNAL STANDARD	0.078	09:15
BLANK TEST	0.000	09:16
EXTERNAL STANDARD	0.078	09:16
BLANK TEST	0.000	09:17

Average = 0.0776  
 Std Dev = 0.0005

## Diagnostic Check

**VERSIONS**

DMT: 3.00  
 PIC: 3.03  
 Modem: 2.6  
 Questions: 2.2

**TEMPERATURES**

Sample Chamber = 49.1°C	PASSED
Breath Tube = 45.0°C	PASSED

**PUMP INFO**

Flow Rate = 5.275 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 \_\_\_\_