

# Alaska Scientific Crime Detection Laboratory

## DataMaster Evaluation Form

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

Version: DMEF2014 R0  
Status: Active

Instrument # 100367

Date: 2/27/15

Analyst: CRF

1. Reason for instrument evaluation

Returned from NPAS after repair. Sent to NPAS due to detector voltage increase when exposed to RFI

2. Troubleshooting/Repair

Ran as VOC and triggered RFI during a non-drinking subject test without issue. COS 3/13/15

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 #: 100367

*Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program*

Date: 03/13/2015

## External Standard Test Values

## EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
 TARGET AT 29.29: 0.078  
 LOT #: 11313060A1  
 EXPIRATION: 06/01/2015

BLANK TEST	0.000	10:27
INTERNAL STANDARD	VERIFIED	10:27
EXTERNAL STANDARD	0.075	10:28
BLANK TEST	0.000	10:29
EXTERNAL STANDARD	0.075	10:29
BLANK TEST	0.000	10:30
EXTERNAL STANDARD	0.074	10:30
BLANK TEST	0.000	10:31
EXTERNAL STANDARD	0.075	10:31
BLANK TEST	0.000	10:32
EXTERNAL STANDARD	0.075	10:32
BLANK TEST	0.000	10:33

Average = 0.0748  
 Std Dev = 0.0004

## Diagnostic Check

## VERSIONS

DMT: 2.00  
 PIC: 3.03  
 Modem: 2.3  
 Questions: 2.2

## TEMPERATURES

Sample Chamber = 49.1°C	PASSED
Breath Tube = 46.1°C	PASSED

## PUMP INFO

Flow Rate = 4.728 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, 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 \_\_\_\_\_

SUBJECT TEST

Alaska Department of Public Safety  
 DATA MASTER dmt: 100367

Date: 03/13/2015  
 Time: 10:34:27

SUBJECT NAME:  
 TEST TEST  
 LICENSE #: NON-DRINKING

OPERATOR NAME:  
 COLLEEN S O'BRYANT  
 OPERATOR'S #: 6237

DEPT/AGENCY:  
 AAA1  
 CASE/REPORT: 15-1234  
 TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION  
 NOMINAL: 0.080  
 TARGET AT 29.29: 0.078  
 LOT #: 11313080A1  
 EXPIRATION: 06/01/2015

DIAGNOSTIC CHECK	PASSED	10:51
BLANK TEST	0.000	10:51
INTERNAL STANDARD	VERIFIED	10:51
EXTERNAL STANDARD	0.075	10:51
BLANK TEST	0.000	10:52
RPI DETECTED		

