

# Alaska Scientific Crime Detection Laboratory

## DataMaster Check In Form

Issued: 2/2/2015  
Effective: 2/2/2015

Version: DMCIF 2015 R0  
Status: Active

Instrument S/N 100673

Received From AST/Delta

Date 3/13/15

Analyst Colleen O'Bryant

1. Reason for instrument return:

Instrument displayed numerous internal standard failures while in the field.

2. Change instrument and case location in JusticeTrax Breath Alcohol Database

3. Ensure change in instrument status form is in JusticeTrax

4. Visual Inspection

5. Upload

6. Update agency information and polling status in DM Host Calling Program

7. Check for VOCs

From NPAS

8. NPAS Repair Paperwork (attached)

**VERIFICATION OF CALIBRATION REPORT***of DataMaster dmt Breath Test Instrument**State of Alaska*

Serial #: 100673

*Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program*

Date: 02/14/2015

**External Standard Test Values****Diagnostic Check**

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

TEMPERATURES

Sample Chamber = 48.9°C PASSED  
 (44.0°C - 52.0°C)

Breath Tube = 42.5°C PASSED  
 (38.0°C - 50.0°C)

SETTINGS

Lamp Voltage = 1.60 V PASSED  
 (0.96 V - 2.24 V)

Cooler Voltage = 1.68 V PASSED  
 (1.00 V - 2.32 V)

Bias Voltage = 79 V PASSED  
 (47 V - 111 V)

Chopper Freq = 556 Hz PASSED  
 (475 Hz - 575 Hz)

Barometer = 28.6 in

PUMP INFO

Flow Rate = 4.556 L/M PASSED  
 (3.500 L/M - 6.500 L/M)

DETECTOR INFO

PUMP ON PASSED  
 (0.004 V <= 0.010 V)

PUMP OFF PASSED  
 (0.004 V <= 0.010 V)

FILTER INFO

Filter 1 PASSED  
 Filter 2 PASSED  
 Filter 3 PASSED

INTERNAL STANDARD FAILED  
 Xq = 0.072 4.06% (0.00% - 4.00%)

Diagnostic Check Failed

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 \_\_\_\_\_

# VERIFICATION OF CALIBRATION REPORT

*of DataMaster dmt Breath Test Instrument*

*State of Alaska*

Serial #: 100673

*Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program*

Date: 02/14/2015

## External Standard Test Values

## Diagnostic Check

```

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

TEMPERATURES

Sample Chamber = 48.7°C      PASSED
(44.0°C - 52.0°C)

Breath Tube = 39.9°C      PASSED
(38.0°C - 50.0°C)

SETTINGS
Lamp Voltage = 1.60 V      PASSED
(0.96 V - 2.24 V)
Cooler Voltage = 1.68 V   PASSED
(1.00 V - 2.32 V)
Bias Voltage = 79 V       PASSED
(47 V - 111 V)
Chopper Freq = 555 Hz     PASSED
(475 Hz - 575 Hz)
Barometer = 28.6 in

PUMP INFO
Flow Rate = 4.647 L/M     PASSED
(3.500 L/M - 6.500 L/M)

DETECTOR INFO
PUMP ON                   PASSED
(0.005 V <= 0.010 V)
PUMP OFF                   PASSED
(0.004 V <= 0.010 V)

FILTER INFO
Filter 1                   PASSED
Filter 2                   PASSED
Filter 3                   PASSED

INTERNAL STANDARD         FAILED
Xq = 0.071 4.67% (0.00% - 4.00%)

```

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 \_\_\_\_\_

Diagnostic Check Failed

# VERIFICATION OF CALIBRATION REPORT

*of DataMaster dmt Breath Test Instrument*

*State of Alaska*

Serial #: 100673

*Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program*

Date: 02/03/2015

## External Standard Test Values

## Diagnostic Check

VERSIONS	
DMT: 2.00	
PIC: 3.03	
Modem: 2.3	
Questions: 2.2	
TEMPERATURES	
Sample Chamber = 48.9°C	PASSED
(44.0°C - 52.0°C)	
Breath Tube = 39.1°C	PASSED
(38.0°C - 50.0°C)	
SETTINGS	
Lamp Voltage = 1.57 V	PASSED
(0.96 V - 2.24 V)	
Cooler Voltage = 1.68 V	PASSED
(1.00 V - 2.32 V)	
Bias Voltage = 79 V	PASSED
(47 V - 111 V)	
Chopper Freq = 543 Hz	PASSED
(475 Hz - 575 Hz)	
Barometer = 28.9 in	
PUMP INFO	
Flow Rate = 4.633 L/M	PASSED
(3.500 L/M - 6.500 L/M)	
DETECTOR INFO	
PUMP ON	PASSED
(0.004 V <= 0.010 V)	
PUMP OFF	PASSED
(0.003 V <= 0.010 V)	
FILTER INFO	
Filter 1	PASSED
Filter 2	PASSED
Filter 3	PASSED

INTERNAL STANDARD	FAILED
Xq = 0.071 4.75% (0.00% - 4.00%)	

Diagnostic Check Failed

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 \_\_\_\_\_