

# Alaska Scientific Crime Detection Laboratory

## DataMaster Acceptance Form

Issued: 01/27/2012  
Effective: 01/27/2012

Version: DMAF2012 R0  
Status: Active

Instrument # 100697

Date: 9/7/12

Analyst: Brandi Barnett

- Check in instrument in to JusticeTrax Breath Alcohol Database
- Visual Inspection
- Update software
- Print calibration factors (attached)
- NPAS calibration paperwork (attached)
- Barcode Instrument
- State of Alaska Property ID# 12-F0388



CALIBRATION FACTORS

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Alaska Department of Public Safety  
DATAMASTER dmt: 100697  
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Date: 11/01/2011  
Time: 07:28:01

Ca = 0.1000  
CAL = 0.996349    0.800 <= CAL < 1.200  
b1 = 0.0003    0.0000 <= b1 < 0.0040  
b2 = 0.0042    0.0010 <= b2 < 0.0100  
b3 = 0.0006    0.0000 <= b3 < 0.0040  
Xq = 0.0852    0.0500 <= Xq < 0.2000  
a21 = 1.150984    1.050 <= a21 < 1.300  
a31 = 0.508661    0.300 <= a31 < 0.800

 **National Patent  
Analytical Systems, Inc.**

*Certificate of Calibration*

100697

Instrument Serial Number

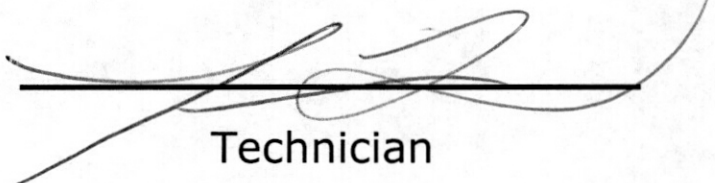
10260

Standard Reference Number

The above instrument has been calibrated and is hereby certified for use in determining alcohol breath concentration when used in accordance with the operating guidelines by a properly trained operator.

11-1-2011

Date



Technician

# VERIFICATION OF CALIBRATION REPORT

*of DataMaster dmt Breath Test Instrument*

*State of Alaska*

Serial #: 100697

*Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program*

Date: 09/07/2012

## External Standard Test Values

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
 TARGET AT 29.77: 0.079  
 LOT #: 02012080A1  
 EXPIRATION: 03/01/2014

BLANK TEST	0.000	13:19
INTERNAL STANDARD	VERIFIED	13:19
EXTERNAL STANDARD	0.078	13:19
BLANK TEST	0.000	13:20
EXTERNAL STANDARD	0.078	13:20
BLANK TEST	0.000	13:21
EXTERNAL STANDARD	0.078	13:21
BLANK TEST	0.000	13:22
EXTERNAL STANDARD	0.078	13:22
BLANK TEST	0.000	13:23
EXTERNAL STANDARD	0.078	13:23
BLANK TEST	0.000	13:24

Average = 0.0780  
 Std Dev = 0.0000

## Diagnostic Check

VERSIONS

DMT: 1.01  
 PIC: 3.03  
 Modem: 2.0  
 Questions: 2.2

TEMPERATURES

Sample Chamber = 49.1°C	PASSED
Breath Tube = 48.1°C	PASSED

PUMP INFO

Flow Rate = 3.824 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 \_\_\_\_

Final page for report

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7/10/2014