

# Alaska Scientific Crime Detection Laboratory

## DataMaster Acceptance Form

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

Version: DMAF2012 R0  
Status: Active

Instrument # 100690

Date: 9/18/12

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-F0381

**B-100690**



Diagnostic failed on VOC (Internal Standard Error)  
needs calibration. BMB 9/18/12

CALIBRATION FACTORS

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Alaska Department of Public Safety  
DATAMASTER dmt: 100690  
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Date: 11/02/2011  
Time: 03:39:36

Ca	=	0.1000		
CAL	=	1.003677	0.800	<= CAL < 1.200
b1	=	0.0013	0.0000	<= b1 < 0.0040
b2	=	0.0050	0.0010	<= b2 < 0.0100
b3	=	0.0000	0.0000	<= b3 < 0.0040
Xq	=	0.1021	0.0500	<= Xq < 0.2000
a21	=	1.130111	1.050	<= a21 < 1.300
a31	=	0.442748	0.300	<= a31 < 0.800

 **National Patent  
Analytical Systems, Inc.**

*Certificate of Calibration*

100690

Instrument Serial Number

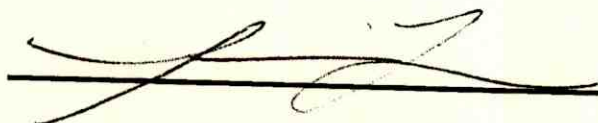
10260

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.

11-2-2011

Date



Technician

# VERIFICATION OF CALIBRATION REPORT

*of DataMaster dmt Breath Test Instrument*

*State of Alaska*

Serial #: 100690

*Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program*

Date: 09/18/2012

## 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  
Breath Tube = 48.1°C PASSED

PUMP INFO  
Flow Rate = 4.877 L/M PASSED

DETECTOR INFO  
PUMP ON PASSED  
PUMP OFF PASSED

FILTER INFO  
Filter 1 PASSED  
Filter 2 PASSED  
Filter 3 PASSED

INTERNAL STANDARD FAILED

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 \_\_\_\_\_