

Alaska Scientific Crime Detection Laboratory

DataMaster Acceptance Form

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

Version: DMAF2012 R0
Status: Active

Instrument # 100686

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-F0377

B-100686



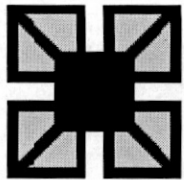
Breath Program
100686 100686

CALIBRATION FACTORS

Alaska Department of Public Safety
DATAMASTER dmt: 100686

Date: 10/24/2011
Time: 07:23:53

Ca = 0.1000
CAL = 1.010893 0.800 <= CAL < 1.200
b1 = 0.0012 0.0000 <= b1 < 0.0040
b2 = 0.0056 0.0010 <= b2 < 0.0100
b3 = 0.0010 0.0000 <= b3 < 0.0040
Xq = 0.0920 0.0500 <= Xq < 0.2000
a21 = 1.175856 1.050 <= a21 < 1.300
a31 = 0.416340 0.300 <= a31 < 0.800



**National Patent
Analytical Systems, Inc.**

Certificate of Calibration

100686

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.

10/24/11

Date

Technician

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

Serial #: 100686

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 09/07/2012

External Standard Test Values

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080
 TARGET AT 29.76: 0.079
 LOT #: 02012080A1
 EXPIRATION: 03/01/2014

BLANK TEST	0.000	14:14
INTERNAL STANDARD	VERIFIED	14:14
EXTERNAL STANDARD	0.081	14:14
BLANK TEST	0.000	14:15
EXTERNAL STANDARD	0.081	14:15
BLANK TEST	0.000	14:16
EXTERNAL STANDARD	0.080	14:16
BLANK TEST	0.000	14:17
EXTERNAL STANDARD	0.081	14:17
BLANK TEST	0.000	14:18
EXTERNAL STANDARD	0.081	14:18
BLANK TEST	0.000	14:19

Average = 0.0808
 Std Dev = 0.0004

Diagnostic Check

VERSIONS

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

TEMPERATURES

Sample Chamber = 48.6°C PASSED
 Breath Tube = 46.4°C PASSED

PUMP INFO

Flow Rate = 3.686 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 _____

Final page for report

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7/10/2014