

Alaska Scientific Crime Detection Laboratory

DataMaster Acceptance Form

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

Version: DMAF2012 R0
Status: Active

Instrument # 100698

Date: 9/11/12

Analyst: CRF

- Check in instrument in to JusticeTrax Breath Alcohol Database
- Visual Inspection *New controller board, rear vented*
- Update software *USB already fixed*
- Print calibration factors (attached)
- NPAS calibration paperwork (attached)
- Barcode Instrument
- State of Alaska Property ID# 12 - F0389

B-100698



Breath Program
100698 100698

CALIBRATION FACTORS

Alaska Department of Public Safety
DATAMASTER dmt: 100698

Date: 10/31/2011
Time: 11:31:50

Ca = 0.1000
CAL = 1.001976 0.800 <= CAL < 1.200
b1 = 0.0009 0.0000 <= b1 < 0.0040
b2 = 0.0051 0.0010 <= b2 < 0.0100
b3 = 0.0000 0.0000 <= b3 < 0.0040
Xq = 0.1153 0.0500 <= Xq < 0.2000
a21 = 1.196919 1.050 <= a21 < 1.300
a31 = 0.369985 0.300 <= a31 < 0.800

 **National Patent
Analytical Systems, Inc.**

Certificate of Calibration

100698

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.

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Date

Charles E. Townsend

Technician

VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100698

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 09/11/2012

External Standard Test Values

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080
 TARGET AT 29.66: 0.079
 LOT #: 02012080A1
 EXPIRATION: 03/01/2014

BLANK TEST	0.000	10:49
INTERNAL STANDARD	VERIFIED	10:49
EXTERNAL STANDARD	0.080	10:49
BLANK TEST	0.000	10:50
EXTERNAL STANDARD	0.080	10:50
BLANK TEST	0.000	10:51
EXTERNAL STANDARD	0.080	10:51
BLANK TEST	0.000	10:52
EXTERNAL STANDARD	0.079	10:53
BLANK TEST	0.000	10:54
EXTERNAL STANDARD	0.079	10:54
BLANK TEST	0.000	10:55

Average = 0.0796
 Std Dev = 0.0005

Diagnostic Check

VERSIONS

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

TEMPERATURES

Sample Chamber = 48.7°C PASSED
 Breath Tube = 47.5°C PASSED

PUMP INFO

Flow Rate = 4.425 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 ____