

Alaska Scientific Crime Detection Laboratory

DataMaster Acceptance Form

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

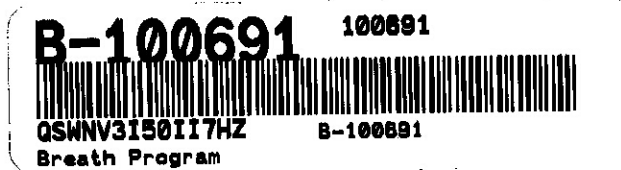
Version: DMAF2012 R0
Status: Active

Instrument # 100691

Date: 5/16/2012

Analyst: Colleen O'Bryant

- 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-FD382



*Verified rear venting + new controller board.
Ready for certification. COB 5/16/2012*

CALIBRATION FACTORS

Alaska Department of Public Safety
DATAMASTER dmt: 100691

Date: 11/02/2011
Time: 14:58:17

| | | | | | |
|-----|---|----------|--------|----|-------------|
| Ca | = | 0.1000 | | | |
| CAL | = | 0.986661 | 0.800 | <= | CAL < 1.200 |
| b1 | = | 0.0000 | 0.0000 | <= | b1 < 0.0040 |
| b2 | = | 0.0043 | 0.0010 | <= | b2 < 0.0100 |
| b3 | = | 0.0000 | 0.0000 | <= | b3 < 0.0040 |
| Xq | = | 0.0921 | 0.0500 | <= | Xq < 0.2000 |
| a21 | = | 1.200991 | 1.050 | <= | a21 < 1.300 |
| a31 | = | 0.438779 | 0.300 | <= | a31 < 0.800 |



Certificate of Calibration

100691

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.

11-3-2011

Date

A handwritten signature in black ink, appearing to be "J. J.", written over a horizontal line.

Technician

VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100691

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 05/16/2012

External Standard Test Values

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080
 TARGET AT 30.25: 0.080
 LOT #: 02012080A1
 EXPIRATION: 03/01/2014

| | | |
|-------------------|----------|-------|
| BLANK TEST | 0.000 | 12:20 |
| INTERNAL STANDARD | VERIFIED | 12:20 |
| EXTERNAL STANDARD | 0.081 | 12:20 |
| BLANK TEST | 0.000 | 12:21 |
| EXTERNAL STANDARD | 0.081 | 12:21 |
| BLANK TEST | 0.000 | 12:22 |
| EXTERNAL STANDARD | 0.081 | 12:22 |
| BLANK TEST | 0.000 | 12:23 |
| EXTERNAL STANDARD | 0.081 | 12:24 |
| BLANK TEST | 0.000 | 12:24 |
| EXTERNAL STANDARD | 0.081 | 12:25 |
| BLANK TEST | 0.000 | 12:26 |

Average = 0.0810
 Std Dev = 0.0000

Diagnostic Check

VERSIONS

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

TEMPERATURES

| | |
|-------------------------|--------|
| Sample Chamber = 48.9°C | PASSED |
| Breath Tube = 48.1°C | PASSED |

PUMP INFO

| | |
|-----------------------|--------|
| Flow Rate = 4.949 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