

Datamaster DMT Software Version 3.02

Changes made: The signature paragraph generated on the bottom of Verification of Calibration reports was removed. No other changes were made.

Software Verification (2/11/16):

The instrument used was 100377. A Verification of Calibration test sequence was initiated using the current software (3.01). The software was updated to 3.02. Another Verification of Calibration test sequence was initiated. The print out using version 3.02 software did not have the signature paragraph.

Approved

CRF

2/16/16

# VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100377

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 02/11/2016

## External Standard Test Values

### EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.31: 0.078  
LOT #: 09214080A2  
EXPIRATION: 05/01/2016  
TANK PRESSURE: 651 psi

BLANK TEST	0.000	09:34
INTERNAL STANDARD	VERIFIED	09:34
EXTERNAL STANDARD	0.077	09:34
BLANK TEST	0.000	09:35
EXTERNAL STANDARD	0.077	09:35
BLANK TEST	0.000	09:36
EXTERNAL STANDARD	0.077	09:37
BLANK TEST	0.000	09:37
EXTERNAL STANDARD	0.077	09:38
BLANK TEST	0.000	09:39
EXTERNAL STANDARD	0.077	09:39
BLANK TEST	0.000	09:40

Average = 0.0770  
Std Dev = 0.0000

## Diagnostic Check

### VERSIONS

DMT: 3.01  
PIC: 3.02  
Modem: 2.6  
Questions: 2.2

### TEMPERATURES

Sample Chamber = 49.9°C PASSED  
Breath Tube = 46.5°C PASSED

### PUMP INFO

Flow Rate = 4.570 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 \_\_\_\_\_

# VERIFICATION OF CALIBRATION REPORT

*of DataMaster dmt Breath Test Instrument*

*State of Alaska*

Serial #: 100377

*Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program*

Date: 02/11/2016

## External Standard Test Values

### EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.31: 0.078  
LOT #: 09214080A2  
EXPIRATION: 05/01/2016  
TANK PRESSURE: 634 psi

BLANK TEST	0.000	09:44
INTERNAL STANDARD	VERIFIED	09:44
EXTERNAL STANDARD	0.077	09:45
BLANK TEST	0.000	09:45
EXTERNAL STANDARD	0.077	09:46
BLANK TEST	0.000	09:47
EXTERNAL STANDARD	0.077	09:47
BLANK TEST	0.000	09:48
EXTERNAL STANDARD	0.077	09:48
BLANK TEST	0.000	09:49
EXTERNAL STANDARD	0.077	09:49
BLANK TEST	0.000	09:50

Average = 0.0770  
Std Dev = 0.0000

## Diagnostic Check

### VERSIONS

DNT: 3.02  
PIC: 3.02  
Modem: 2.6  
Questions: 2.2

### TEMPERATURES

Sample Chamber = 48.9°C	PASSED
Breath Tube = 45.4°C	PASSED

### PUMP INFO

Flow Rate = 4.604 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

## Foster, Charles R (DPS)

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**From:** Foster, Charles R (DPS)  
**Sent:** Friday, February 19, 2016 10:21 AM  
**To:** 'Scott Marhefka'  
**Subject:** RE: Alaska VOC Report Update

Scott,

I verified and approved this software revision (3.02) on 2/16/16. The majority of in field instruments have already been updated.

Thank you

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**From:** Foster, Charles R (DPS)  
**Sent:** Thursday, February 11, 2016 9:09 AM  
**To:** 'Scott Marhefka'  
**Subject:** RE: Alaska VOC Report Update

I received the file. I hope to start validation of the new software this afternoon. Thank you

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**From:** Scott Marhefka [<mailto:smarhefka@npas.com>]  
**Sent:** Thursday, February 11, 2016 6:41 AM  
**To:** Foster, Charles R (DPS)  
**Subject:** Re: Alaska VOC Report Update

Please confirm you received the file.

On 2/10/2016 5:16 PM, Foster, Charles R (DPS) wrote:

And can you make the software version 3.02?

Thanks

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**From:** Foster, Charles R (DPS)  
**Sent:** Wednesday, February 10, 2016 11:30 AM  
**To:** '[eng@npas.com](mailto:eng@npas.com)'  
**Subject:** RE: Alaska VOC Report Update

Here is the state drop box link:  
<https://drop.state.ak.us/drop/>

We've decided to remove the signature paragraph all together. See attached for an example of what it should look like. We will print the legal stuff on our end.

Thank you!  
Chuck

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**From:** Foster, Charles R (DPS)  
**Sent:** Tuesday, February 09, 2016 1:34 PM

**To:** 'eng@npas.com'

**Subject:** Alaska VOC Report Update

Hey Scott,

I was wondering if you could update the signature section of the Verification of Calibration pdf created by our DMT software. Nita's last day at the lab is this Friday and I will be acting scientific director of the breath alcohol program until the position is permanently filled. I attached a word document with the updated section. Our next automated VOC day is Feb 21 and updating software before then would be ideal. I will try calling you tomorrow.

Thanks,

Chuck Foster  
Alaska Scientific Crime Detection Laboratory  
907-269-5760