

# Alaska Scientific Crime Detection Laboratory

## Change in Instrument Status Form

Issued: 6/11/2014  
Effective: 6/11/2014

Version: CIISF 2014 R0  
Status: Active

Date: 10-11-15 Instrument Serial Number: 100699

Instrument Location: Anchor Point AST

Supervisor Name and Agency: Ronny Simmons / AST

Describe the Status Change or Issue with the Instrument:

put in service to replace old unit

If instrument was placed in service or removed from service, fill out the appropriate sections below.

In Service Date/Time: ~~10-11-15~~ 1415 hrs

Out of Service Date/Time: COB 10/14/15

For Use by SCDL

Additional Notes

Instrument never out of service. When attempting the initial VOC Ronny Simmons noticed a loud clicking with the regulator along with standard out of range (on the low) end. He put 100383 back into service and returned 100699 to SCDL. COB 10/14/15

Email completed form to [dps.scdl.toxicology@alaska.gov](mailto:dps.scdl.toxicology@alaska.gov)

For questions contact the Breath Alcohol Program at 907-269-5740

# VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100699

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 10/11/2015

## External Standard Test Values

### EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.04: 0.078  
LOT #: 09214080A2  
EXPIRATION: 05/01/2016  
TANK PRESSURE: 1105 psi

BLANK TEST	0.000	15:56
INTERNAL STANDARD	VERIFIED	15:56
EXTERNAL STANDARD	0.073	15:56
BLANK TEST	0.000	15:57
EXTERNAL STANDARD	0.073	15:58
BLANK TEST	0.000	15:59
EXTERNAL STANDARD	0.073	15:59
BLANK TEST	0.000	16:00
EXTERNAL STANDARD	0.073	16:00
BLANK TEST	0.000	16:01
EXTERNAL STANDARD	0.074	16:01
BLANK TEST	0.000	16:02

Average = 0.0732  
Std Dev = 0.0004

## Diagnostic Check

### VERSIONS

DMT: 3.01  
PIC: 3.03  
Modem: 2.6  
Questions: 2.2

### TEMPERATURES

Sample Chamber = 48.7°C PASSED  
Breath Tube = 43.6°C PASSED

### PUMP INFO

Flow Rate = 4.085 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 #: 100699

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 10/11/2015

## External Standard Test Values

### EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.05: 0.078  
LOF #: 09214080A2  
EXPIRATION: 05/01/2016  
TANK PRESSURE: 982 psi

BLANK TEST	0.000	14:31
INTERNAL STANDARD	VERIFIED	14:32
EXTERNAL STANDARD	INTERFERENCE	14:32

Interference Detected

## Diagnostic Check

### VERSIONS

DMT: 3.01  
PIC: 3.03  
Modem: 2.6  
Questions: 2.2

### TEMPERATURES

Sample Chamber = 49.0°C	PASSED
Breath Tube = 41.5°C	PASSED

### PUMP INFO

Flow Rate = 3.903 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

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Scientific Director  
State Breath Alcohol Program

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# VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100699

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 10/11/2015

## External Standard Test Values

### EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.05: 0.078  
LOT #: 09214080A2  
EXPIRATION: 05/01/2016  
TANK PRESSURE: 975 psi

RFI DETECTED

## Diagnostic Check

### VERSIONS

DMT: 3.01  
PIC: 3.03  
Modem: 2.6  
Questions: 2.2

### TEMPERATURES

Sample Chamber = 48.6°C PASSED  
Breath Tube = 41.4°C PASSED

### PUMP INFO

Flow Rate = 3.956 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

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State Breath Alcohol Program

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# VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100699

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 10/11/2015

## External Standard Test Values

### EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.05: 0.078  
LOT #: 09214080A2  
EXPIRATION: 05/01/2016  
TANK PRESSURE: 976 psi

BLANK TEST	0.000	14:39
INTERNAL STANDARD	VERIFIED	14:39
EXTERNAL STANDARD	0.073	14:39
BLANK TEST	0.000	14:40
EXTERNAL STANDARD	0.073	14:40
BLANK TEST	0.000	14:41
EXTERNAL STANDARD	0.072	14:41

Standard Out of Range

## Diagnostic Check

### VERSIONS

DMT: 3.01  
PIC: 3.03  
Modem: 2.6  
Questions: 2.2

### TEMPERATURES

Sample Chamber = 49.0°C	PASSED
Breath Tube = 41.5°C	PASSED

### PUMP INFO

Flow Rate = 3.945 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
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# VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100699

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 10/11/2015

## External Standard Test Values

### EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.05: 0.078  
LOT #: 0921408GA2  
EXPIRATION: 05/01/2016  
TANK PRESSURE: 962 psi

BLANK TEST	0.000	15:10
INTERNAL STANDARD	VERIFIED	15:10
EXTERNAL STANDARD	0.073	15:11
BLANK TEST	0.000	15:12
EXTERNAL STANDARD	0.073	15:12
BLANK TEST	0.000	15:13
EXTERNAL STANDARD	0.073	15:13
BLANK TEST	0.000	15:14
EXTERNAL STANDARD	0.073	15:14
BLANK TEST	0.000	15:15
EXTERNAL STANDARD	0.073	15:15
BLANK TEST	0.000	15:16

Average = 0.0730  
Std Dev = 0.0000

## Diagnostic Check

### VERSIONS

DMT: 3.01  
PIC: 3.03  
Modem: 2.6  
Questions: 2.2

### TEMPERATURES

Sample Chamber = 48.8°C PASSED  
Breath Tube = 43.0°C PASSED

### PUMP INFO

Flow Rate = 3.960 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

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