

Vermont Department of Health
Division of Health Surveillance
Public Health Laboratory
195 Colchester Avenue - P.O. Box 1125
Burlington, VT 05402-1125

[phone] 802-863-7335
[fax] 802-863-7632
[or] 800-660-9997

Agency of Human Services

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COUNTY: Addison

Page 1 of 1

JUN 15 2011

Addison State's Attorney

June 10, 2011

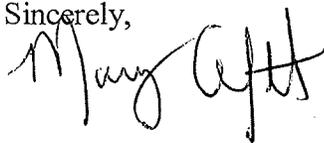
Dear colleague:

There were no updates or technical information regarding each of the active DataMaster DMT instruments in your county. This documentation would include maintenance and repair records, certification records, and installation records. This would include documents created or received during May 2011.

If you have questions or suggestions regarding this process, please don't hesitate to contact me at (802) 863-7570.

Thank you.

Sincerely,



Mary Celotti
Laboratory Director

DataMaster DMT Instrument:

Datamaster DMT S.N. 100137 (Middlebury Police Dept)

No updates on technical information during May 2011

Datamaster DMT S.N. 100135 (New Haven VSP)

No updates on technical information during May 2011

Datamaster DMT S.N. 100141 (Vergennes Police Dept)

No updates on technical information during May 2011

Datamaster DMT S.N. 100134 (Bristol Police Dept)

No updates on technical information during May 2011



DataMaster DMT Monthly Update Check-list

Department/Agency: Middlebury PD DM serial #: 100137

Supervisor: Mason

Date: 06/09/11

	Provided	None this month
Operators Logbook	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance Logbook	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Breath Summary Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Status Summary Report	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Calibration Report	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Certification Report	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Installation Report	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Annual Preventative Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Routine Performance Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Simulator Solution Change	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other Reports	<input type="checkbox"/>	<input checked="" type="checkbox"/>

List other report type and date:

Breath Record Summary

(05/01/2011-05/31/2011)

X = Interference, R = Refusal, V = Invalid, I = Incomplete

Test Date	Test Time	Agency	Operator Name	Alcohol Val. 1	Alcohol Val. 2	Sim. Conc. 1	Sim. Conc. 2	Status Message
05/05/2011	01:54	MIDDLEBURY PD	PAUL F SOKOLOWSKI	0.128		0.096		
05/05/2011	02:15	MIDDLEBURY PD	CHRISTOPHER J MASON	0.102	0.098	0.094	0.093	
05/14/2011	02:19	MIDDLEBURY PD	CHRISTOPHER J MASON	R		0.096		
05/14/2011	02:37	MIDDLEBURY PD	CHRISTOPHER J MASON	0.195		0.097		
05/16/2011	20:34	MIDDLEBURY PD	WILLIAM J AUSTIN	0.227		0.096		
05/21/2011	20:57	MIDDLEBURY PD	WILLIAM J AUSTIN	0.088		0.095		
05/22/2011	03:49	MIDDLEBURY PD	PAUL F SOKOLOWSKI	0.093		0.097		
05/27/2011	14:25	MIDDLEBURY PD	PETER D NEWTON	0.202		0.096	0.095	



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MAY 17 2011

COUNTY: Addison

Page 1 of 2

Addison State's Attorney

May 13, 2011

Dear colleague:

Enclosed is a packet of information that includes all technical information regarding each of the active DataMaster DMT instruments in your county. This documentation would include maintenance and repair records, certification records, and installation records. This would include documents created or received during April 2011.

If you have questions or suggestions regarding this process, please don't hesitate to contact me at (802) 863-7570.

Thank you.

Sincerely,

Mary Celotti
Laboratory Director

Enclosures:

Datamaster DMT S.N. 100137 (Middlebury Police Dept)

No updates on technical information during April 2011

Datamaster DMT S.N. 100135 (New Haven VSP)

Routine Performance Check Report, 4/05/11 {16:31}; Routine Performance Check Report, 4/05/11 {14:37}; Routine Performance Check Report, 2/25/11 {11:06}
DataMaster Technical Support Inquiry, 04/06/11; Routine Performance Check, 04/05/11 {16:31}; Routine Performance Check Report, 4/05/11 {14:37}

Datamaster DMT S.N. 100141 (Vergennes Police Dept)

No updates on technical information during April 2011



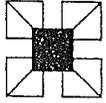
Datamaster DMT S.N. 100134 (Bristol Police Dept)

No updates on technical information during April 2011

Other

Letter to Kirk Kimball, VDH Laboratory, dated April 28, 2011, from J. Scott Marhefka, National Patent Analytical Systems, Inc. regarding proper setting for the "Simulator Tolerance Check" for the DMT and its associated software for the Vermont Program.





**National Patent
Analytical Systems, Inc.**

April 28, 2011

Vermont Department of Health
Mr. Kirk Kimball
108 Cherry Street
Burlington, VT 05402

Mr. Kimball,

This letter is to review the proper setting for the "Simulator Tolerance Check" for the DMT and its associated software for the Vermont Program.

The software is configured in such a way that there are only two options that can be selected for the "Simulator Tolerance Check". The two choices are simply: Yes or No. The location of the screen within the software to make this selection is under the setup screen for the simulator, select the option for "Tolerance Check". A prompt will appear for either; "Yes" or "No". The proper selection is "Yes". Once this selection has been made, the simulator tolerance is checked during a Breath Test and a Check-In Test.

The software compares the target values to the wet bath simulator values. The software makes a comparison as follows:

If the Target is > 0.080 then,

$$\begin{aligned}\text{Min} &= \text{Target} - 0.005 \\ \text{Max} &= \text{Target} + 0.005\end{aligned}$$

For all other Targets, the range is;

$$\begin{aligned}\text{Min} &= \text{Target} - 0.004 \\ \text{Max} &= \text{Target} + 0.004\end{aligned}$$

The result being if the Simulator Reading is less than the Minimum value or the Simulator Reading is greater than the Maximum value, the test stops and reports "Standard Out Of Range". If the values are within the limits, the test continues.

Additional technical points:

- A) The Simulator Reading is checked for interference no matter what. The interference check happens before the simulator tolerance check.
- B) The Simulator Tolerance Check setting is totally independent from checking the subject sample for interference.
- C) When the options are printed out there are two listings for the same option. The printout lists "Tolerance Check" and "Simulator Check". The software design is such that both the "tolerance check" and the "simulator check" point to the same option so they should always both be on or both off.

After your review of the information provided above, if you have any questions please feel free to contact us.

Sincerely,

J. Scott Marhefka
Director of Engineering

P.O. Box 1435, 2090 Harrington Memorial Rd., Mansfield, Ohio 44901
Phone: (419) 526-6727 Fax: (419) 526-9446

DMT -- 100137-000007

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APR 8 2011

Addison State's Attorney
COUNTY: Addison
Page 1 of 1

April 6, 2011

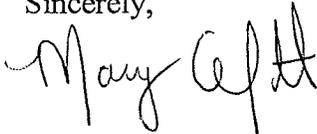
Dear colleague:

Enclosed is a packet of information that includes all technical information regarding each of the active DataMaster DMT instruments in your county. This documentation would include maintenance and repair records, certification records, and installation records. This would include documents created or received during March 2011.

If you have questions or suggestions regarding this process, please don't hesitate to contact me at (802) 863-7570.

Thank you.

Sincerely,



Mary Celotti
Laboratory Director

Enclosures:

Datamaster DMT S.N. 100137 (Middlebury Police Dept)

No updates on technical information during March 2011

Datamaster DMT S.N. 100135 (New Haven VSP)

No updates on technical information during March 2011

Datamaster DMT S.N. 100141 (Vergennes Police Dept)

No updates on technical information during March 2011

Datamaster DMT S.N. 100134 (Bristol Police Dept)

Routine Performance Check Report, 03/02/11



Breath Record Summary

(03/01/2011-03/31/2011)

X = Interference, R = Refusal, V = Invalid, I = Incomplete

Test Date	Test Time	Agency	Operator Name	Alcohol Val. 1	Alcohol Val. 2	Sim. Conc. 1	Sim. Conc. 2	Status Message
03/06/2011	02:52	MIDDLEBURY PD	CHRISTOPHER L MASON	0.123		0.100		
03/12/2011	02:19	MIDDLEBURY PD	CHRISTOPHER L MASON	0.169		0.098		
03/16/2011	02:50	MIDDLEBURY PD	CHRISTOPHER L MASON	0.110		0.098		
03/18/2011	00:49	MIDDLEBURY PD	CHRISTOPHER L MASON	0.063		0.099		
03/18/2011	03:58	MIDDLEBURY PD	KRIS S BOWDISH	0.183	0.176	0.099	0.097	
03/20/2011	03:06	MIDDLEBURY PD	KRIS S BOWDISH	0.085	0.089	0.098	0.099	



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Agency of Human Services

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MAR 17 2011

Addison State's Attorney

March 15, 2011

Dear colleague:

In a review of our records, we realized that we inadvertently referred to the DataMaster updates for the last two months as January and February 2010 rather than 2011.

Attached are corrected cover letters for the January and February 2011 DataMaster updates. Please replace the cover letters previously sent to you that were dated February 10, 2011 and March 11, 2011. Any documents that were attached, including maintenance and repair records, certification records and installation records, were listed with the correct dates.

We apologize for any inconvenience this may cause your office.

If you have any questions, please feel free to contact me at (802) 863-7570.

Thank you.

Sincerely,

A handwritten signature in cursive script that reads "Mary Celotti".

Mary Celotti
Laboratory Director

Attachments



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Agency of Human Services

COUNTY: Addison
Page 1 of 1

March 11, 2011 {Corrected **March 15, 2011**}

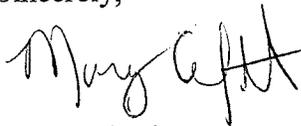
Dear colleague:

Enclosed is a packet of information that includes all technical information regarding each of the active DataMaster DMT instruments in your county. This documentation would include maintenance and repair records, certification records, and installation records. This would include documents created or received during February 2011.

If you have questions or suggestions regarding this process, please don't hesitate to contact me at (802) 863-7570.

Thank you.

Sincerely,



Mary Celotti
Laboratory Director

Enclosures:

Datamaster DMT S.N. 100137 (Middlebury Police Dept)
Routine Performance Check Report, 02/12/11

Datamaster DMT S.N. 100135 (New Haven VSP)
Routine Performance Check Report, 02/25/11

Datamaster DMT S.N. 100141 (Vergennes Police Dept)
Routine Performance Check Report, 02/07/11

Datamaster DMT S.N. 100134 (Bristol Police Dept)
No updates on technical information during February 2011

Other

Development Notification Advisory, dated February 9, 2011, from National Patent Analytical Systems, Inc. to all DMT Users



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Agency of Human Services

COUNTY: Addison

Page 1 of 1

February 10, 2011 {Corrected **March 15, 2011**}

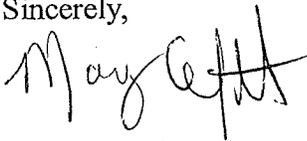
Dear colleague:

There were no updates or technical information regarding each of the active DataMaster DMT instruments in your county. This documentation would include maintenance and repair records, certification records, and installation records. This would include documents created or received during January 2011.

If you have questions or suggestions regarding this process, please don't hesitate to contact me at (802) 863-7570.

Thank you.

Sincerely,



Mary Celotti
Laboratory Director

DataMaster DMT Instrument:

Datamaster DMT S.N. 100137 (Middlebury Police Dept)

No updates on technical information during January 2011

Datamaster DMT S.N. 100135 (New Haven VSP)

No updates on technical information during January 2011

Datamaster DMT S.N. 100141 (Vergennes Police Dept)

No updates on technical information during January 2011

Datamaster DMT S.N. 100134 (Bristol Police Dept)

No updates on technical information during January 2011





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Agency of Human Services

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MAR 14 2011

Addison State's Attorney
COUNTY: Addison
Page 1 of 1

March 11, 2011

Dear colleague:

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If you have questions or suggestions regarding this process, please don't hesitate to contact me at (802) 863-7570.

Thank you.

Sincerely,

Mary Celotti
Laboratory Director

Enclosures:

Datamaster DMT S.N. 100137 (Middlebury Police Dept)
Routine Performance Check Report, 02/12/11

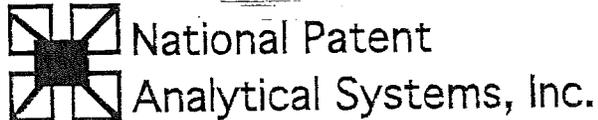
Datamaster DMT S.N. 100135 (New Haven VSP)
Routine Performance Check Report, 02/25/11

Datamaster DMT S.N. 100141 (Vergennes Police Dept)
Routine Performance Check Report, 02/07/11

Datamaster DMT S.N. 100134 (Bristol Police Dept)
No updates on technical information during February 2010

Other
Development Notification Advisory, dated February 9, 2011, from National Patent Analytical Systems, Inc. to all DMT Users





Development Notification Advisory

February 9, 2011

To all DMT Users.

Purpose and Scope of this document: The purpose of this communication is to keep DMT users and prospective users abreast of our development work on the DMT Family of Alcohol Breath Analyzers. This document is intended to be advisory in nature only and any users or prospective users who would like to explore further the items noted may contact our development engineering department for more information.

A mandatory change that CSA wants us to implement is the addition of a protective covering for the incoming AC power conductors. This is necessary to maintain our CSA approval even though the instrument was originally approved by CSA without it. This will be implemented on all production DMTs.

The fuel cell analytical system option has entered the final stages of development as the first instruments are out of production and undergoing extensive testing and QC analysis. One area that has undergone modification is the power source to the fuel cell itself that is also a common source to other areas of the electronics. The sensitivity of the signal from the fuel cell has led us to revisit this with an eye toward further decreasing the potential for any noise in this circuit. It is being changed to capacitors of the same value that are more effective with respect to higher frequency noise filtration. This change is also in keeping with our ongoing conversion of this board to fully surface mount technology as the older capacitors are not conducive to this mounting style. Since this change is fully compatible with older instruments, and will be incorporated into all production boards, we are noting that it is one that users may wish to incorporate into older versions of the boards when instruments are down for either maintenance or recertification since the effects of additional noise filtration are beneficial, regardless.

Even though this modification is simple, fast and inexpensive, it does require surface mount equipment to resolder and realizing that our customers are typically not equipped with this technology, we will make converted boards available to all customers for all DMTs regardless of age at no cost. You only need to cycle all boards through us.

There are no accuracy or software implications concerning this change, and there are no implications regarding DOT approvals.

An internal printer has been added to the DMT and will be available in production versions later this year. It is the same printer that is used on the cdm.

John Fusco
President

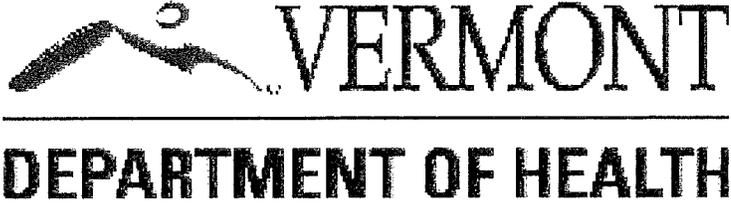
Po Box 1435, 2090 Harrington Memorial Road Mansfield, Ohio 44901
Phone 1-419-526-6727 Fax 1-419-526-9446

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FEB 17 2011

Vermont Department of Health

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100137
Location: MIDDLEBURY PD
Calibration Date: 04/27/2010
Certification Date: 04/27/2010
Installation Date: 04/28/2010
RPC Date: 02/12/2011
Supervisor Name: CHRISTOPHER L MASON

Diagnostic Results

VERSIONS
DMT 1.05
PIC 2.05
Modem 1.06
Questions 1.00
Reports 1.02

TEMPERATURES
Sample Chamber = 48.97°C
Breath Tube = 46.66°C
Digital Sim = 34.1°C

SETTINGS
Lamp Voltage = 1.59 V
Cooler Voltage = 1.66 V
Bias Voltage = 79.9 V
Chopper Freq = 549.8 Hz

PUMP INFO
Flow Rate = 5.418 L/M

DETECTOR INFO
PUMP ON OFF
MAX(V) -0.0404 -0.0348
MIN(V) -0.0417 -0.0366

FILTER INFO
Filter 1 -0.036 Zero = true
Filter 2 0.234 Zero = true
Filter 3 0.429 Zero = true

CALIBRATION CHECK
Xq = 0.0812 2.09%

Routine Performance Check Passed

Accuracy and Precision Check

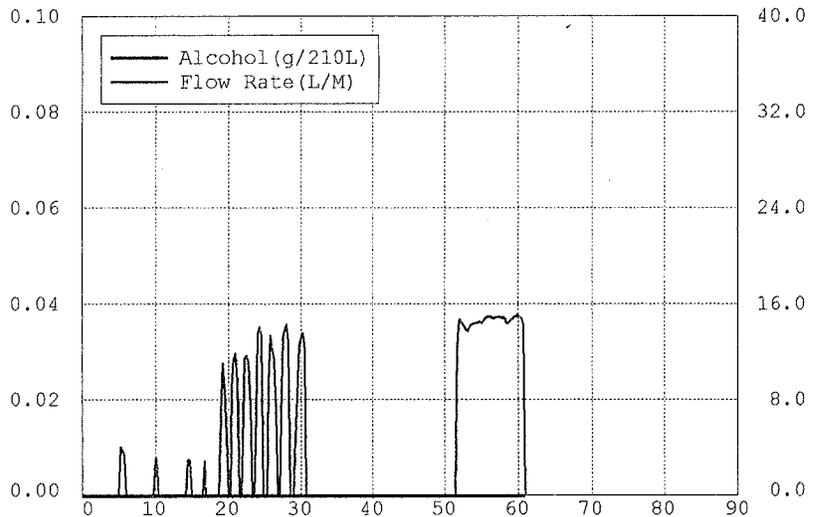
Concentration = 0.097 g/210L
Lot # = 11-20-100
Average = 0.100 g/210L
Std Dev = 0.001

RFI Interference Test

RFI detected

Sample Acceptance Test

Passed



Performed by [Signature] Date 02/12/2011

Reviewed by [Signature] Date 2/17/11

Breath Record Summary

(02/01/2011-02/28/2011)

X = Interference, R = Refusal, V = Invalid, I = Incomplete

Test Date	Test Time	Agency	Operator Name	Alcohol Val. 1	Alcohol Val. 2	Sim. Conc. 1	Sim. Conc. 2	Status Message
02/05/2011	01:43	MANCHESTER PD	CHRISTOPHER L MASON	R		0.099		
02/05/2011	02:08	MIDDLEBURY PD	CHRISTOPHER L MASON	0.075		0.097		RESPONSE TIMEOUT
02/13/2011	01:34	MIDDLEBURY PD	CHRISTOPHER L MASON	0.089		0.099		
02/17/2011	22:16	MIDDLEBURY PD	NATHAN N HAYES	0.067		0.099		
02/18/2011	02:50	MIDDLEBURY PD	CHRISTOPHER L MASON	0.176		0.100		
02/19/2011	02:43	MIDDLEBURY PD	CHRISTOPHER L MASON	0.120		0.098		
02/26/2011	01:51	MIDDLEBURY PD	CHRISTOPHER L MASON	I	I	0.100		RESPONSE TIMEOUT

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FEB 14 2011
Agency of Human Services

Addison State's Attorney

COUNTY: Addison

Page 1 of 1

February 10, 2011

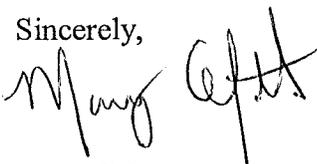
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Thank you.

Sincerely,



Mary Celotti
Laboratory Director

DataMaster DMT Instrument:

Datamaster DMT S.N. 100137 (Middlebury Police Dept)

No updates on technical information during January 2010

Datamaster DMT S.N. 100135 (New Haven VSP)

No updates on technical information during January 2010

Datamaster DMT S.N. 100141 (Vergennes Police Dept)

No updates on technical information during January 2010

Datamaster DMT S.N. 100134 (Bristol Police Dept)

No updates on technical information during January 2010



ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100137
Location: MIDDLEBURY PD
Calibration Date: 04/27/2010
Certification Date: 04/27/2010
Installation Date: 04/28/2010
RPC Date: 11/03/2010
Supervisor Name: CHRISTOPHER L MASON



Diagnostic Results

VERSIONS
DMT 1.05
PIC 2.05
Modem 1.06
Questions 1.00
Reports 1.02

TEMPERATURES
Sample Chamber = 48.80°C
Breath Tube = 44.43°C
Digital Sim = 34.1°C

SETTINGS
Lamp Voltage = 1.59 V
Cooler Voltage = 1.66 V
Bias Voltage = 79.8 V
Chopper Freq = 549.1 Hz

PUMP INFO
Flow Rate = 5.339 L/M

DETECTOR INFO
PUMP ON OFF
MAX(V) -0.0366 -0.0327
MIN(V) -0.0388 -0.0350

FILTER INFO
Filter 1 -0.035 Zero = true
Filter 2 0.235 Zero = true
Filter 3 0.426 Zero = true

CALIBRATION CHECK
Xq = 0.0822 0.94%

Routine Performance Check Passed

Accuracy and Precision Check

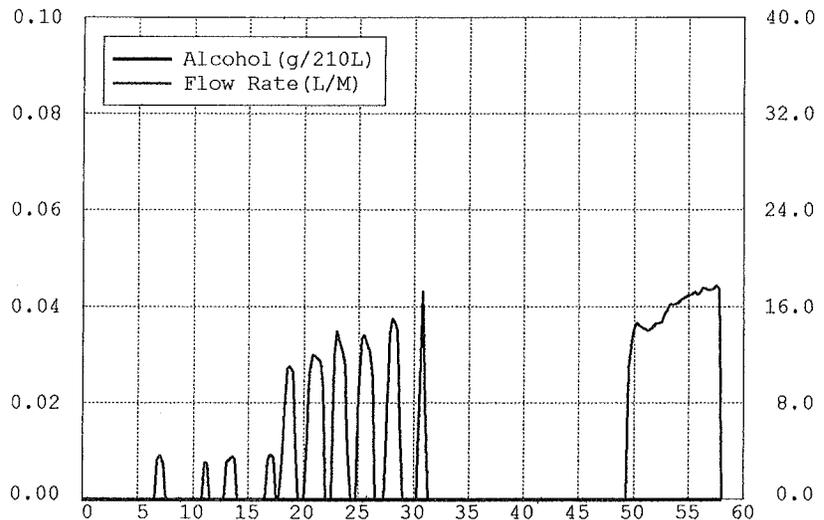
Concentration = 0.102 g/210L
Lot # = 11-05-100
Average = 0.103 g/210L
Std Dev = 0.000

RFI Interference Test

RFI detected

Sample Acceptance Test

Passed



Performed by CM

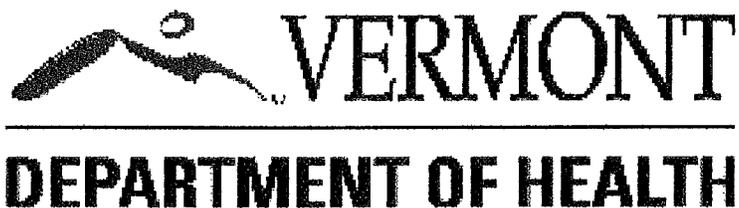
Date 11/04/2010

Reviewed by _____

Date _____

SIMULATOR SOLUTION CHANGE REPORT

DataMaster DMT: 100137
Location: MIDDLEBURY PD
Date: 09/22/2010
Performed by: KEVIN A EMILIO

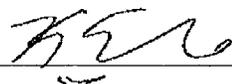


Accuracy and Precision Check

Concentration = 0.103 g/210L
Lot # = 10-17-100
Range = 0.098 - 0.108
Average = 0.102 g/210L
Std Dev = 0.001

Simulator Temperature: 34.0°C

Performed by



Date

09/22/2010

Breath Record Summary

(01/01/2011-01/31/2011)

X = Interference, R = Refusal, V = Invalid, I = Incomplete

Test Date	Test Time	Agency	Operator Name	Alcohol Val. 1	Alcohol Val. 2	Sim. Conc. 1	Sim. Conc. 2	Status Message
01/01/2011	03:22	MIDDLEBURY PD	NEIL F MOGERLEY	0.123		0.099		
01/01/2011	19:20	MIDDLEBURY PD	KRIS S BOWDISH	0.089	0.086	0.098	0.099	
01/14/2011	02:39	MIDDLEBURY PD	CHRISTOPHER L MASON	0.086	0.084	0.098	0.097	
01/15/2011	02:35	MIDDLEBURY PD	CHRISTOPHER L MASON	0.163		0.098		
01/20/2011	00:20	MIDDLEBURY PD	CHRISTOPHER L MASON	0.133		0.098		
01/21/2011	02:14	MIDDLEBURY PD	KRIS S BOWDISH	0.148		0.098		
01/22/2011	02:03	MIDDLEBURY PD	CHRISTOPHER L MASON	0.174		0.099		
01/26/2011	02:50	MIDDLEBURY PD	CHRISTOPHER L MASON	0.101		0.098		RESPONSE TIMEOUT
01/26/2011	02:56	MIDDLEBURY PD	CHRISTOPHER L MASON	0.099		0.098		

Breath Record Summary

(12/01/2010-12/31/2010)

X = Interference, R = Refusal, V = Invalid, I = Incomplete

Test Date	Test Time	Agency	Operator Name	Alcohol Val. 1	Alcohol Val. 2	Sim. Conc. 1	Sim. Conc. 2	Status Message
12/10/2010	02:59	MIDDLEBURY PD	PAUL F SOKOLOWSKI	0.126		0.100		
12/16/2010	02:34	MIDDLEBURY PD	CHRISTOPHER I MASON	0.167	0.172	0.099	0.099	
12/23/2010	00:17	MIDDLEBURY PD	CHRISTOPHER I MASON	0.102	0.102	0.100	0.100	

Status Record Summary

(11/01/2010-11/30/2010)

X = Interference, R = Refusal, V = Invalid, I = Incomplete

Test Date	Test Time	Test Type	Status Message
11/06/2010	03:57	Breath Test	RESPONSE TIMEOUT
11/13/2010	04:03	Breath Test	RESPONSE TIMEOUT
11/14/2010	15:32	Breath Test	RESPONSE TIMEOUT
11/14/2010	15:44	Breath Test	RESPONSE TIMEOUT
11/25/2010	01:51	Breath Test	STANDARD OUT OF RANGE

Breath Record Summary

(11/01/2010-11/30/2010)

X = Interference, R = Refusal, V = Invalid, I = Incomplete

Test Date	Test Time	Agency	Operator Name	Alcohol Val. 1	Alcohol Val. 2	Sim. Conc. 1	Sim. Conc. 2	Status Message
11/05/2010	01:47	MIDDLEBURY PD	CHRISTOPHER L MASON	0.124	0.129	0.102	0.101	
11/06/2010	03:57	MIDDLEBURY PD	CHRISTOPHER L MASON	0.148		0.102		RESPONSE TIMEOUT
11/07/2010	02:21	MIDDLEBURY PD	PAUL F SOKOLOWSKI	0.162	0.163	0.102	0.101	
11/11/2010	23:41	MIDDLEBURY PD	PETER D NEWTON	0.149	0.147	0.101	0.101	
11/12/2010	02:15	MIDDLEBURY PD	CHRISTOPHER L MASON	0.085	0.090	0.100	0.101	
11/13/2010	04:03	MIDDLEBURY PD	PAUL F SOKOLOWSKI	0.090		0.100		RESPONSE TIMEOUT
11/14/2010	02:39	MIDDLEBURY PD	CHRISTOPHER L MASON	0.106	0.109	0.102	0.101	
11/14/2010	15:32	MIDDLEBURY PD	NEIL F MOGERLEY	I	I	0.101		RESPONSE TIMEOUT
11/14/2010	16:33	MIDDLEBURY PD	NEIL F MOGERLEY	I	R	0.100		RESPONSE TIMEOUT
11/19/2010	02:43	MIDDLEBURY PD	CHRISTOPHER L MASON	0.137		0.101		
11/20/2010	02:08	MIDDLEBURY PD	PAUL F SOKOLOWSKI	0.125		0.101		
11/21/2010	02:49	MIDDLEBURY PD	CHRISTOPHER L MASON	0.073		0.101		
11/22/2010	03:15	MIDDLEBURY PD	PAUL F SOKOLOWSKI	0.111		0.101		
11/25/2010	01:51	MIDDLEBURY PD	CHRISTOPHER L MASON	0.154		0.100	0.096	STANDARD OUT OF RANGE

Status Record Summary

(10/01/2010-10/31/2010)

X = Interference, R = Refusal, V = Invalid, I = Incomplete

Test Date	Test Time	Test Type	Status Message
10/08/2010	03:20	Breath Test	RESPONSE TIMEOUT

Breath Record Summary

(10/01/2010-10/31/2010)

X = Interference, R = Refusal, V = Invalid, I = Incomplete

Test Date	Test Time	Agency	Operator Name	Alcohol Val. 1	Alcohol Val. 2	Sim. Conc. 1	Sim. Conc. 2	Status Message
10/02/2010	03:13	MIDDLEBURY PD	CHRISTOPHER L MASON	0.136		0.102		
10/06/2010	02:59	MIDDLEBURY PD	CHRISTOPHER L MASON	0.132		0.102		
10/08/2010	03:20	MIDDLEBURY PD	CHRISTOPHER L MASON	0.133	I	0.101	0.100	RESPONSE TIMEOUT
10/16/2010	03:14	MIDDLEBURY PD	PAUL F SOKOLOWSKI	0.092		0.101		
10/21/2010	14:13	BRISTOL PD	KEVIN E GIBBS	0.190	0.184	0.100	0.100	
10/23/2010	01:06	MIDDLEBURY PD	CHRISTOPHER L MASON	0.235		0.100		
10/23/2010	04:22	MIDDLEBURY PD	CHRISTOPHER L MASON	0.134		0.100	0.098	
10/24/2010	02:01	MIDDLEBURY PD	CHRISTOPHER L MASON	0.109		0.101		
10/30/2010	02:57	MIDDLEBURY PD	PAUL F SOKOLOWSKI	0.200	0.208	0.099	0.098	
10/30/2010	03:26	MIDDLEBURY PD	MORGAN B BRUNELL	0.108		0.098		

Status Record Summary

(09/01/2010-09/30/2010)

X = Interference, R = Refusal, V = Invalid, I = Incomplete

Test Date	Test Time	Test Type	Status Message
09/11/2010	03:10	Breath Test	RESPONSE TIMEOUT
09/19/2010	01:25	Breath Test	STANDARD OUT OF RANGE
09/19/2010	01:27	Breath Test	STANDARD OUT OF RANGE
09/22/2010	01:50	Breath Test	STANDARD OUT OF RANGE
09/22/2010	01:52	Breath Test	STANDARD OUT OF RANGE

Breath Record Summary

(09/01/2010-09/30/2010)

X = Interference, R = Refusal, V = Invalid, I = Incomplete

Test Date	Test Time	Agency	Operator Name	Alcohol Val. 1	Alcohol Val. 2	Sim. Conc. 1	Sim. Conc. 2	Status Message
09/11/2010	03:10	MIDDLEBURY PD	CHRISTOPHER I MASON	0.082		0.099		RESPONSE TIMEOUT
09/19/2010	01:25	MIDDLEBURY PD	CHRISTOPHER I MASON			0.996		STANDARD OUT OF RANGE
09/19/2010	01:27	MIDDLEBURY PD	CHRISTOPHER I MASON			0.997		STANDARD OUT OF RANGE
09/22/2010	01:50	MIDDLEBURY PD	CHRISTOPHER I MASON			0.997		STANDARD OUT OF RANGE
09/22/2010	01:52	MIDDLEBURY PD	CHRISTOPHER I MASON			0.997		STANDARD OUT OF RANGE
09/26/2010	00:43	MIDDLEBURY PD	CHRISTOPHER I MASON	0.073		0.102		

Breath Record Summary

(08/01/2010-08/31/2010)

X = Interference, R = Refusal, V = Invalid, I = Incomplete

Test Date	Test Time	Agency	Operator Name	Alcohol Val. 1	Alcohol Val. 2	Sim. Conc. 1	Sim. Conc. 2	Status Message
08/18/2010	19:58	NEW HAVEN VSP	PHILIP WAGNER	0.224		0.098		
08/21/2010	01:47	NEW HAVEN VSP	CJ CAMPBELL	0.159		0.098		
08/21/2010	02:25	MIDDLEBURY PD	CHRISTOPHER L MASON	0.100	0.103	0.099	0.098	
08/28/2010	02:53	MIDDLEBURY PD	CHRISTOPHER L MASON	0.125	0.119	0.098	0.098	



Vermont Department of Health
Division of Health Surveillance
 Public Health Laboratory
 195 Colchester Avenue - P.O. Box 1125
 Burlington, VT 05402-1125

[phone] 802-863-7335
 [fax] 802-863-7632
 [or] 800-660-9997

Agency of Human Services

COUNTY: Addison
 Page 1 of 1

RECEIVED

JAN 18 2011

Addison State's Attorney

January 12, 2011

Dear colleague:

There were no updates or technical information regarding each of the active DataMaster DMT instruments in your county. This documentation would include maintenance and repair records, certification records, and installation records. This would include documents created or received during December 2010.

If you have questions or suggestions regarding this process, please don't hesitate to contact me at (802) 863-7570.

Thank you.

Sincerely,

Mary Celotti
 Laboratory Director

DataMaster DMT Instrument:

Datamaster DMT S.N. 100137 (Middlebury Police Dept)

No updates on technical information during December 2010

Datamaster DMT S.N. 100135 (New Haven VSP)

No updates on technical information during December 2010

Datamaster DMT S.N. 100141 (Vergennes Police Dept)

No updates on technical information during December 2010

Datamaster DMT S.N. 100134 (Bristol Police Dept)

No updates on technical information during December 2010



Vermont Department of Health
Public Health Laboratory
195 Colchester Avenue
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Burlington, VT 05402-1125

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[fax] 802-863-7632

Agency of Human Services

COUNTY: Addison
Page 1 of 1

November 15, 2010

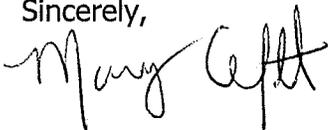
Dear colleague:

Enclosed is a packet of information that includes all technical information regarding each of the active DataMaster DMT instruments in your county. This documentation would include maintenance and repair records, certification records, and installation records. This packet includes documents created or received during October 2010.

If you have questions or suggestions regarding this process, please don't hesitate to contact me at (802) 863-7570.

Thank you.

Sincerely,



Mary Celotti
Laboratory Director

Enclosures:

Datamaster DMT S.N. 100137 (Middlebury Police Dept)

No updates on technical information during October 2010

Datamaster DMT S.N. 100135 (New Haven VSP)

No updates on technical information during October 2010

Datamaster DMT S.N. 100141 (Vergennes Police Dept)

No updates on technical information during October 2010

Datamaster DMT S.N. 100134 (Bristol Police Dept)

No updates on technical information during October 2010

Other

E-mail dated 10/25/10 from S. Harnois, VDH Public Health Electronics Technician, to all DataMaster Supervisors regarding Daylight Savings Time/Routine Performance Check



Harnois, Steven

From: Bolduc, Amanda
Date: Monday, October 25, 2010 1:19 PM
To: Harnois, Steven
Subject: RE: Daylight saving time Routine Performance check

Please print a copy of this and place it in the dm files. thanks

From: Harnois, Steven
Sent: Monday, October 25, 2010 1:15 PM
Subject: Daylight saving time Routine Performance check

To: All DataMaster Supervisors

As we approach the change to Daylight Saving Time, the Vermont Department of Health Lab (VDHL) Toxicology Program would like to take this opportunity to remind you to check the clock on the DataMaster at your site.

For sites with BAC DataMasters, you will have to manually change the time on the instrument.

For sites with DataMaster DMTs, you should not have to change the time on your instrument, but please to be sure to check it for accuracy and contact us if Daylight Saving Time function does NOT change automatically.

The instructions for changing the time on the DataMaster(s) is located in the DataMaster Supervisor Manual appropriate for your type of instrument.

Please also note that the Routine Performance Check (RPC) for your DataMaster is due by October 31, 2010.

If you have had an installation after Sept 15th then you do not need to do an RPC at this time.

The sites that have NOT YET completed the RPC and sent the data to the Vermont Department of Health Lab, PLEASE complete your RPC as soon as you can and forward the data to the Vermont Department of Health Lab at the address below.

If you have any questions about the DataMaster(s) or need supplies, please contact us for assistance.

Thank you to the sites that have completed the RPC and already sent the data to the VDHL.

Stay Safe,

Steven

Steven Harnois
State of Vermont
Agency Of Human Services
Department of Health
Public Health Electronics Technician
195 Colchester Avenue
Burlington, Vermont 05401
Phone (802) 863 7641
Fax (802) 863 7632
E Mail: NOTE NEW EMAIL Steven.Harnois@ahs.state.vt.us

COPY

Vermont Department of Health
Division of Health Surveillance
Public Health Laboratory
195 Colchester Avenue - P.O. Box 1125
Burlington, VT 05402-1125

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[fax] 802-863-7632

Agency of Human Services

COUNTY: Addison
Page 1 of 1

December 6, 2010

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DEC 10 2010

Addison State's Attorney

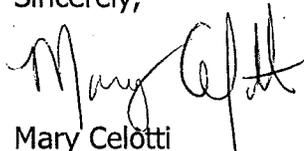
Dear colleague:

Enclosed is a packet of information that includes all technical information regarding each of the active DataMaster DMT instruments in your county. This documentation would include maintenance and repair records, certification records, and installation records. This packet includes documents created or received during November 2010.

If you have questions or suggestions regarding this process, please don't hesitate to contact me at (802) 863-7570.

Thank you.

Sincerely,



Mary Celotti
Laboratory Director

Enclosures:

Datamaster DMT S.N. 100137 (Middlebury Police Dept)
Routine Performance Check Report, 11/03/10

Datamaster DMT S.N. 100135 (New Haven VSP)
Routine Performance Check Report, 11/02/10

Datamaster DMT S.N. 100141 (Vergennes Police Dept)
Routine Performance Check Report, 11/11/10

Datamaster DMT S.N. 100134 (Bristol Police Dept)
Routine Performance Check Report, 11/19/10



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NOV 8 8 2010

Vermont Department of Health Laboratory

ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100137
 Location: MIDDLEBURY PD
 Calibration Date: 04/27/2010
 Certification Date: 04/27/2010
 Installation Date: 04/28/2010
 RPC Date: 11/03/2010
 Supervisor Name: CHRISTOPHER L MASON



Diagnostic Results

VERSIONS
 DMT 1.05
 PIC 2.05
 Modem 1.06
 Questions 1.00
 Reports 1.02

TEMPERATURES

Sample Chamber = 48.80°C
 Breath Tube = 44.43°C
 Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.59 V
 Cooler Voltage = 1.66 V
 Bias Voltage = 79.8 V
 Chopper Freq = 549.1 Hz

PUMP INFO

Flow Rate = 5.339 L/M

DETECTOR INFO

PUMP ON OFF
 MAX(V) -0.0366 -0.0327
 MIN(V) -0.0388 -0.0350

FILTER INFO

Filter 1 -0.035 Zero = true
 Filter 2 0.235 Zero = true
 Filter 3 0.426 Zero = true

CALIBRATION CHECK

Xq = 0.0822 0.94%

Routine Performance Check Passed

Accuracy and Precision Check

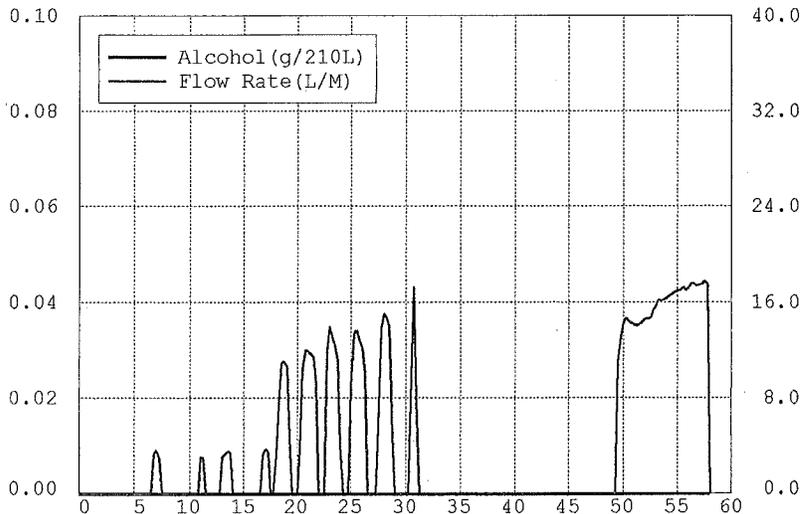
Concentration = 0.102 g/210L
 Lot # = 11-05-100
 Average = 0.103 g/210L
 Std Dev = 0.000

RFI Interference Test

RFI detected

Sample Acceptance Test

Passed



Performed by CM

Date 11/04/2010

Reviewed by Steven Hannon

Date 11/09/10

Vermont Department of Health
Public Health Laboratory
195 Colchester Avenue
P.O. Box 1125
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[or] 800-660-9997
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Agency of Human Services

COUNTY: Addison
Page 1 of 1

October 12, 2010

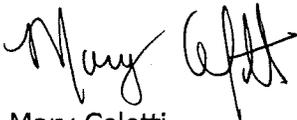
Dear colleague:

There were no updates or technical information regarding each of the active DataMaster DMT instruments in your county. This documentation would include maintenance and repair records, certification records, and installation records. This packet includes documents created or received during September 2010.

If you have questions or suggestions regarding this process, please don't hesitate to contact me at (802) 863-7570.

Thank you.

Sincerely,



Mary Celotti
Laboratory Director

DataMaster DMT Instrument:

Datamaster DMT S.N. 100137 (Middlebury Police Dept)

No updates on technical information during September 2010

Datamaster DMT S.N. 100135 (New Haven VSP)

No updates on technical information during September 2010

Datamaster DMT S.N. 100141 (Vergennes Police Dept)

No updates on technical information during September 2010

Datamaster DMT S.N. 100134 (Bristol Police Dept)

No updates on technical information during September 2010



Vermont Department of Health
Public Health Laboratory
195 Colchester Avenue
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[fax] 802-863-7632

Agency of Human Services

COUNTY: Addison
Page 1 of 1

September 13, 2010

RECEIVED
SEP 16 2010
Addison State's Attorney

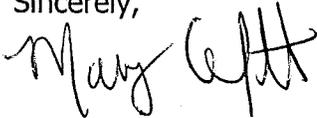
Dear colleague:

Enclosed is a packet of information that includes all technical information regarding each of the active DataMaster DMT instruments in your county. This documentation would include maintenance and repair records, certification records, and installation records. This packet includes documents created or received during August 2010.

If you have questions or suggestions regarding this process, please don't hesitate to contact me at (802) 863-7570.

Thank you.

Sincerely,



Mary Celotti
Laboratory Director

Enclosures:

Datamaster DMT S.N. 100137 (Middlebury Police Dept)

No updates on technical information during August 2010

Datamaster DMT S.N. 100135 (New Haven VSP)

No updates on technical information during August 2010

Datamaster DMT S.N. 100141 (Vergennes Police Dept)

Routine Performance Check Report, 06/30/10 {19:40}

Routine Performance Check Report, 06/30/10 {12:49}

Routine Performance Check Report, 06/30/10 {12:38}

Datamaster DMT S.N. 100134 (Bristol Police Dept)

No updates on technical information during August 2010



**Vermont Department of Health
Public Health Laboratory**
195 Colchester Avenue
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Burlington, VT 05402-1125

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[fax] 802-863-7632

Agency of Human Services

COUNTY: Addison
Page 1 of 1

August 17, 2010

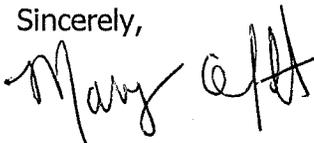
Dear colleague:

Enclosed is a packet of information that includes all technical information regarding each of the active DataMaster DMT instruments in your county. This documentation would include maintenance and repair records, certification records, and installation records. This packet includes documents created or received during July 2010.

If you have questions or suggestions regarding this process, please don't hesitate to contact me at (802) 863-7570.

Thank you.

Sincerely,



Mary Celotti
Laboratory Director

Enclosures:

Datamaster DMT S.N. 100137 (Middlebury Police Dept)

No updates on technical information during July2010

Datamaster DMT S.N. 100135 (New Haven VSP)

Routine Performance Check Report, 06/27/10

Datamaster DMT S.N. 100141 (Vergennes Police Dept)

No updates on technical information during July2010

Datamaster DMT S.N. 100134 (Bristol Police Dept)

Routine Performance Check Report, 06/30/10



DataMaster DMT Monthly Update Check-list

Department/Agency: MIDDLEBURY PD DM serial #: 100137

Date: 08 128 110

	Provided	None this month
Operators Logbook <i>N/A</i>	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance Logbook	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Breath Summary Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Status Summary Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Calibration Report	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Certification Report	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Installation Report	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Annual Preventative Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Routine Performance Check	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Simulator Solution Change	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other Reports	<input type="checkbox"/>	<input checked="" type="checkbox"/>

List other report type and date:

Breath Record Summary

(07/28/2010-08/28/2010)

X = Interference, R = Refusal, V = Invalid, I = Incomplete

Test Date	Test Time	Agency	Operator Name	Alcohol Val. 1	Alcohol Val. 2	Sim. Conc. 1	Sim. Conc. 2	Status Message
07/28/2010	03:47	MIDDLEBURY PD	CHRISTOPHER L MASON	V		0.099		
07/28/2010	04:06	MIDDLEBURY PD	CHRISTOPHER L MASON	0.212		0.100		RESPONSE TIMEOUT
08/18/2010	19:58	NEW HAVEN VSP	PHILIP WAGNER	0.224		0.098		
08/21/2010	01:47	NEW HAVEN VSP	CJ CAMPBELL	0.159		0.098		
08/21/2010	02:25	MIDDLEBURY PD	CHRISTOPHER L MASON	0.100	0.103	0.099	0.098	
08/28/2010	02:53	MIDDLEBURY PD	CHRISTOPHER L MASON	0.125	0.119	0.098	0.098	

DataMaster DMT Monthly Update Check-list

Department/Agency: MIDDLEBURY PD DM serial #: 100137

Date: 07, 28, 10

	Provided	None this month
Operators Logbook <i>N/A</i>	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance Logbook	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Breath Summary Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Status Summary Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Calibration Report	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Certification Report	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Installation Report	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Annual Preventative Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Routine Performance Check	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Simulator Solution Change	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other Reports	<input type="checkbox"/>	<input checked="" type="checkbox"/>

List other report type and date:

Breath Record Summary

(06/22/2010-07/28/2010)

X = Interference, R = Refusal, V = Invalid, I = Incomplete

Test Date	Test Time	Agency	Operator Name	Alcohol Val. 1	Alcohol Val. 2	Sim. Conc. 1	Sim. Conc. 2	Status Message
07/06/2010	01:53	MIDDLEBURY PD	KEVIN A EMILIO	0.134		0.100		
07/16/2010	03:12	MIDDLEBURY PD	PETER D NEWTON	0.107		0.100		
07/16/2010	03:59	MIDDLEBURY PD	CHRISTOPHER I MASON	0.177		0.099		
07/16/2010	05:02	NEW HAVEN VSP	PHILIP WAGNER			0.097		STANDARD OUT OF RANGE
07/18/2010	01:03	MIDDLEBURY PD	PETER D NEWTON	0.131		0.100		
07/23/2010	00:55	MIDDLEBURY PD	PAUL F SOKOLOWSKI	0.114	0.120	0.100	0.099	
07/28/2010	03:47	MIDDLEBURY PD	CHRISTOPHER I MASON	V		0.099		
07/28/2010	04:06	MIDDLEBURY PD	CHRISTOPHER I MASON	0.212		0.100		RESPONSE TIMEOUT

Vermont Department of Health
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[fax] 802-863-7632

Agency of Human Services

COUNTY: Addison
Page 1 of 1

July 14, 2010

RECEIVED

JUL 19 2010

Addison State's Attorney

Dear colleague:

Enclosed is a packet of information that includes all technical information regarding each of the active DataMaster DMT instruments in your county. This documentation would include maintenance and repair records, certification records, and installation records. This packet includes documents created or received during June 2010.

If you have questions or suggestions regarding this process, please don't hesitate to contact me at (802) 863-7570.

Thank you.

Sincerely,



Mary Celotti
Laboratory Director

Enclosures:

Datamaster DMT S.N. 100137 (Middlebury Police Dept)

Routine Performance Check Report, 6/22/10

Datamaster DMT S.N. 100135 (New Haven VSP)

No updates on technical information during June 2010

Datamaster DMT S.N. 100141 (Vergennes Police Dept)

No updates on technical information during June 2010

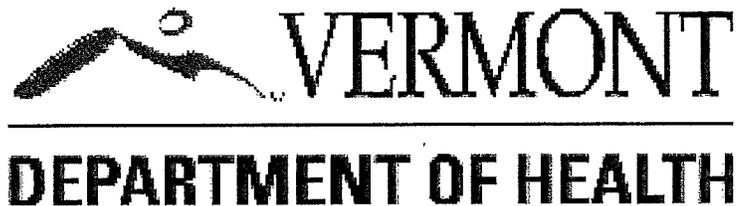
Datamaster DMT S.N. 100134 (Bristol Police Dept)

No updates on technical information during June 2010



ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100137
Location: MIDDLEBURY PD
Calibration Date: 04/27/2010
Certification Date: 04/27/2010
Installation Date: 04/28/2010
RPC Date: 06/22/2010
Supervisor Name: KEVIN A EMILIO



Diagnostic Results

VERSIONS

DMT 1.05
PIC 2.05
Modem 1.06
Questions 1.00
Reports 1.02

TEMPERATURES

Sample Chamber = 48.97°C
Breath Tube = 47.27°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.59 V
Cooler Voltage = 1.66 V
Bias Voltage = 79.9 V
Chopper Freq = 548.0 Hz

PUMP INFO

Flow Rate = 5.305 L/M

DETECTOR INFO

PUMP ON OFF
MAX(V) -0.0035 0.0010
MIN(V) -0.0047 -0.0002

FILTER INFO

Filter 1 0.000 Zero = true
Filter 2 0.269 Zero = true
Filter 3 0.463 Zero = true

CALIBRATION CHECK

Xq = 0.0821 1.05%

Routine Performance Check Passed

Accuracy and Precision Check

Concentration = 0.103 g/210L
Lot # = 10-17-100
Average = 0.102 g/210L
Std Dev = 0.000

RFI Interference Test

RFI detected

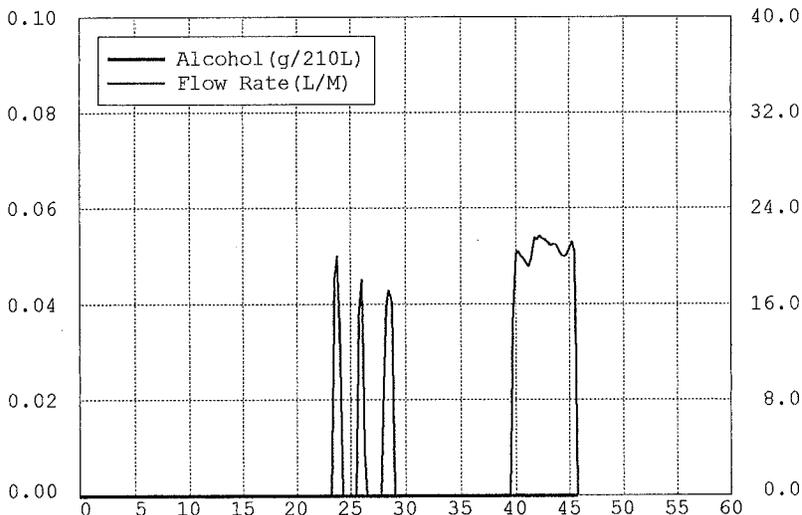
Sample Acceptance Test

Passed

RECEIVED

JUN 24 2010

Vermont Department of
Health Laboratory



Performed by K. K. K.

Date 06/22/2010

Reviewed by Steven Harrois

Date 6/24/10

DataMaster DMT Monthly Update Check-list

Department/Agency: MIDDLEBURY PD DM serial #: 100137

Date: 06,22,10

	Provided	None this month
Operators Logbook <u>N/A</u>	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance Logbook	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Breath Summary Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Status Summary Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Calibration Report	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Certification Report	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Installation Report	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Annual Preventative Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Routine Performance Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Simulator Solution Change	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other Reports	<input type="checkbox"/>	<input type="checkbox"/>

List other report type and date:

ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100137
Location: MIDDLEBURY PD
Calibration Date: 04/27/2010
Certification Date: 04/27/2010
Installation Date: 04/28/2010
RPC Date: 06/22/2010
Supervisor Name: KEVIN A EMILIO



Diagnostic Results

VERSIONS
DMT 1.05
PIC 2.05
Modem 1.06
Questions 1.00
Reports 1.02

TEMPERATURES
Sample Chamber = 48.97°C
Breath Tube = 47.27°C
Digital Sim = 34.1°C

SETTINGS
Lamp Voltage = 1.59 V
Cooler Voltage = 1.66 V
Bias Voltage = 79.9 V
Chopper Freq = 548.0 Hz

PUMP INFO
Flow Rate = 5.305 L/M

DETECTOR INFO
PUMP ON OFF
MAX(V) -0.0035 0.0010
MIN(V) -0.0047 -0.0002

FILTER INFO
Filter 1 0.000 Zero = true
Filter 2 0.269 Zero = true
Filter 3 0.463 Zero = true

CALIBRATION CHECK
Xq = 0.0821 1.05%

Routine Performance Check Passed

Accuracy and Precision Check

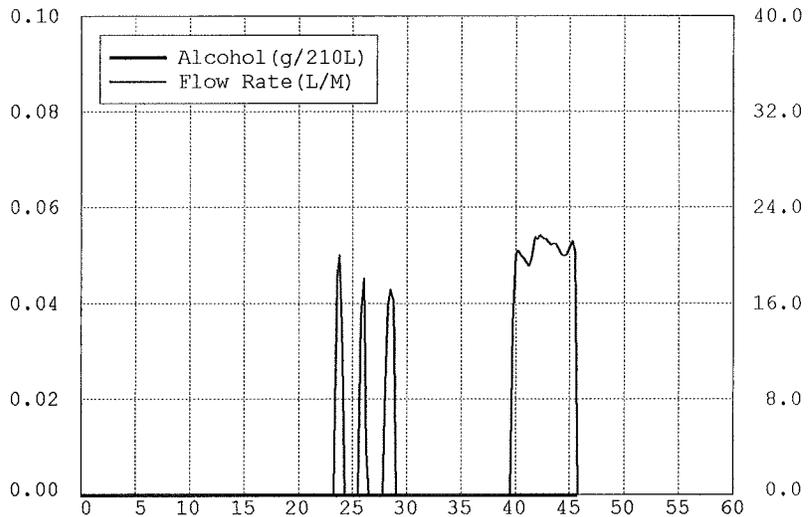
Concentration = 0.103 g/210L
Lot # = 10-17-100
Average = 0.102 g/210L
Std Dev = 0.000

RFI Interference Test

RFI detected

Sample Acceptance Test

Passed



Performed by Keb

Date 06/22/2010

Reviewed by _____

Date _____

Breath Record Summary

(05/13/2010-06/22/2010)

X = Interference, R = Refusal, V = Invalid, I = Incomplete

Test Date	Test Time	Agency	Operator Name	Alcohol Val. 1	Alcohol Val. 2	Sim. Conc. 1	Sim. Conc. 2	Status Message
05/25/2010	18:22	MIDDLEBURY PD	MICHELE L MAGEE	0.068	0.067	0.100	0.100	
05/30/2010	03:23	MIDDLEBURY PD	CHRISTOPHER L MASON	0.167		0.100		
06/02/2010	03:39	MIDDLEBURY PD	CHRISTOPHER L MASON	0.161		0.099		
06/05/2010	03:23	MIDDLEBURY PD	CHRISTOPHER L MASON	0.163		0.100		RESPONSE TIMEOUT
06/05/2010	03:30	MIDDLEBURY PD	CHRISTOPHER L MASON	0.166		0.100		

BAC DATAMASTER CHECK-UP and MAINTENANCE LOG

Middlebury PD

Department/Agency

100137

DataMaster Serial Number

DATE	TYPE OF SERVICE PERFORMED	PERFORMED BY
4/28/10	<p style="text-align: center;">[Place Simulator Solution Label Here]</p> <p style="font-size: 1.2em;">Installation of DMT 100137</p> <p>DataMaster Simulator Solution Lot # 10-23-100 Conc: 0.100 Aq EtOH Range at Installation: 0.095-0.105 Preparation Date: 02/02/2010 Expires: 02/02/2011</p>	A. Boldu
6/22/10	<p style="text-align: center;">[Place Simulator Solution Label Here]</p> <p style="font-size: 1.2em;">RPC conducted</p> <p>DataMaster Simulator Solution Lot # 10-17-100 EtOH_{aq} Conc: 0.103 Range at Installation: 0.098 - 0.108 Preparation Date: 11/30/2009 Expires: 11/30/2010</p>	KEVIN A. EMILIO
	[Place Simulator Solution Label Here]	
	[Place Simulator Solution Label Here]	
	[Place Simulator Solution Label Here]	
	[Place Simulator Solution Label Here]	

**Vermont Department of Health
Public Health Laboratory**
195 Colchester Avenue
P.O. Box 1125
Burlington, VT 05402-1125

[phone] 802-863-7335
[or] 800-660-9997
[fax] 802-863-7632

Agency of Human Services

COUNTY: Addison
Page 1 of 1

June 9, 2010

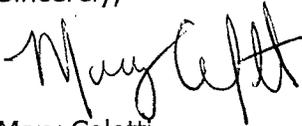
Dear colleague:

Enclosed is a packet of information that includes all technical information regarding each of the active DataMaster DMT instruments in your county. This documentation would include maintenance and repair records, certification records, and installation records. This packet includes documents created or received during May 2010.

If you have questions or suggestions regarding this process, please don't hesitate to contact me at (802) 863-7570.

Thank you.

Sincerely,



Mary Celotti
Laboratory Director

Enclosures:

Datamaster DMT S.N. 100137 (Middlebury Police Dept)

No updates on technical information during May 2010

Datamaster DMT S.N. 100135 (New Haven VSP)

DataMaster Technical Support Inquiry, 5/3/10

Check-In Confirmation Test, 5/3/10

Diagnostic Result, 5/3/10 {11:53}

Diagnostic Result, 5/3/10 {12:53}

Datamaster DMT S.N. 100141 (Vergennes Police Dept)

No updates on technical information during May 2010

Datamaster DMT S.N. 100134 (Bristol Police Dept)

No updates on technical information during May 2010



DataMaster DMT Monthly Update Check-list

Department/Agency: MIDDLEBURY PD DM serial #: 100137

Date: 05 13 10

	Provided	None this month
Operators Logbook	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Maintenance Logbook	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Breath Summary Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Status Summary Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Calibration Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Certification Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Installation Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Annual Preventative Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Routine Performance Check	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Simulator Solution Change	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other Reports	<input type="checkbox"/>	<input checked="" type="checkbox"/>

List other report type and date:

BAC DATAMASTER CHECK-UP and MAINTENANCE LOG

Middlebury PD

Department/Agency

100137

DataMaster Serial Number

DATE	TYPE OF SERVICE PERFORMED	PERFORMED BY
4/28/10	<p style="text-align: center; color: gray;">[Place Simulator Solution Label Here]</p> <p style="font-size: 1.2em;">Installation of DMT 100137</p> <p>DataMaster Simulator Solution Lot # 10-23-100 Conc: 0.100 Aq EtOH Range at Installation: 0.095-0.105 Preparation Date: 02/02/2010 Expires: 02/02/2011</p>	A. Bolden
	[Place Simulator Solution Label Here]	
	[Place Simulator Solution Label Here]	
	[Place Simulator Solution Label Here]	
	[Place Simulator Solution Label Here]	
	[Place Simulator Solution Label Here]	

Breath Record Summary

(04/28/2010-05/13/2010)

X = Interference, R = Refusal, V = Invalid, I = Incomplete

Test Date	Test Time	Agency	Operator Name	Alcohol Val. 1	Alcohol Val. 2	Sim. Conc. 1	Sim. Conc. 2	Status Message
04/29/2010	04:04	MIDDLEBURY PD	CHRISTOPHER I MASON	0.000		0.102		
05/01/2010	03:37	NEW HAVEN VSP	TIMOTHY P HANLEY	0.107	0.097	0.100	0.099	
05/01/2010	21:34	MIDDLEBURY PD	KRIS S BOWDISH	0.201		0.099		RESPONSE TIMEOUT
05/02/2010	22:09	MIDDLEBURY PD	PETER D NEWTON	0.181		0.101		
05/09/2010	16:21	MIDDLEBURY PD	PETER D NEWTON	0.085		0.100	0.100	

Vermont Department of Health
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195 Colchester Avenue
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Agency of Human Services

COUNTY: Addison
Page 1 of 2

May 11, 2010

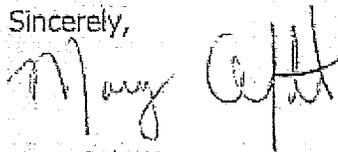
Dear colleague:

Enclosed is a packet of information that includes all technical information regarding each of the active DataMaster instruments in your county. This documentation would include maintenance and repair records, certification records, installation records and includes documentation of removal of BAC DataMaster instruments on April 28th and 29th, 2010. This packet includes documents created or received during April 2010. In addition, please find all calibration, certification and installation reports for the DataMaster DMT instruments that are now installed in your county.

If you have questions or suggestions regarding this process, please don't hesitate to contact me at (802) 863-7570.

Thank you.

Sincerely,



Mary Celotti
Laboratory Director

Enclosures:

Datamaster S.N. 950160

DataMaster Technical Support Inquiry, 4/28/10

Datamaster S.N. 950180

DataMaster Technical Support Inquiry, 4/28/10

Datamaster S.N. 950171

DataMaster Technical Support Inquiry with Evidence Tickets, 4/8/10

Annual Site Visit Preventive Maintenance Check List, 4/8/10

DataMaster Technical Support Inquiry, 4/29/10

Datamaster S.N. 950174

DataMaster Technical Support Inquiry, 4/29/10



Datamaster DMT S.N. 100137 (replaces 950160 – Middlebury Police Dept)

Installation Report, 4/28/10
Calibration Report, 4/27/10
Accuracy and Precision Test, 4/27/10
Certification Report, 4/27/10

Datamaster DMT S.N. 100135 (replaces 950180 New Haven VSP)

Installation Report, 4/28/10
Calibration Report, 4/27/10
Accuracy and Precision Test, 4/27/10
Certification Report, 4/27/10

Datamaster DMT S.N. 100141 (replaces 950171 Vergennes Police Dept)

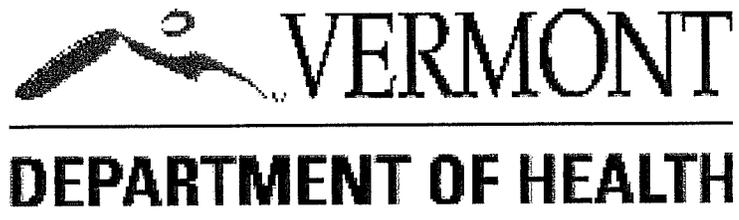
Installation Report, 4/29/10
Diagnostic Result, 4/29/10
Calibration Report, 4/27/10
Accuracy and Precision Test, 4/27/10
Certification Report, 4/27/10

Datamaster DMT S.N. 100134 (replaces 950174 Bristol Police Dept)

Installation Report, 4/29/10
Calibration Report, 4/27/10
Accuracy and Precision Test, 4/27/10
Certification Report, 4/27/10

INSTALLATION REPORT

DataMaster DMT: 100137 - MPD
Location: MIDDLEBURY PD
Calibration Date: 04/27/2010
Certification Date: 04/27/2010
Installation Date: 04/28/2010
Installed By: AMANDA BOLDUC



Site meets specification in doc P-ALC-210

Diagnostic Results

VERSIONS
DMT 1.05
PIC 2.05
Modem 1.06
Questions 1.00
Reports 1.02

TEMPERATURES
Sample Chamber = 49.03°C
Breath Tube = 44.85°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.59 V
Cooler Voltage = 1.66 V
Bias Voltage = 79.8 V
Chopper Freq = 532.9 Hz

PUMP INFO
Flow Rate = 5.070 L/M

DETECTOR INFO
PUMP ON OFF
MAX(V) 0.0209 0.0222
MIN(V) 0.0150 0.0203

FILTER INFO
Filter 1 0.021 Zero = true
Filter 2 0.287 Zero = true
Filter 3 0.434 Zero = true

CALIBRATION CHECK
Xq = 0.0827 0.31%

INSTALLATION PASSED

Accuracy and Precision Check

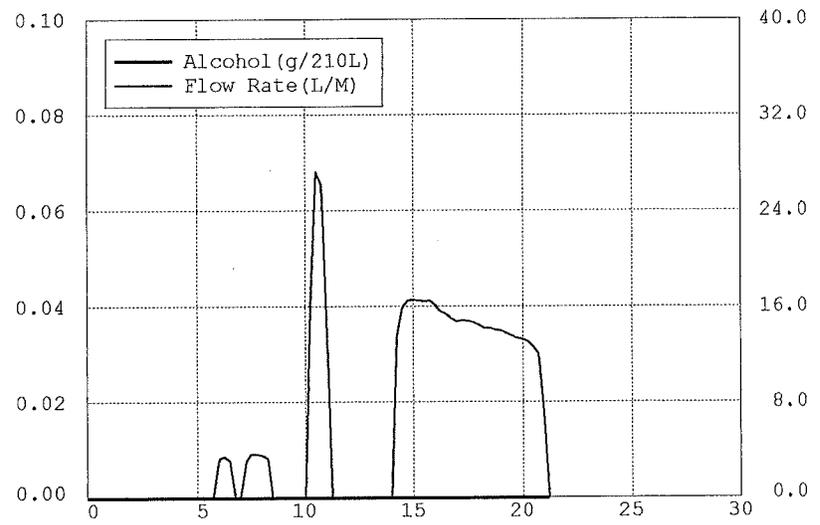
Concentration = 0.100 g/210L
Lot # = 10-23-100
Average = 0.104 g/210L
Std Dev = 0.001

RFI Interference Test

RFI detected

Sample Acceptance Test

Passed



Performed by Amanda Bolduc

Date 04/28/2010

Reviewed by Doreen Mc

Date 4/28/10

DMT Serial Number #100137

CALIBRATION REPORT

DataMaster DMT: 100137
Calibration Date: 04/27/2010
Calibrated by: AMANDA BOLDOC
Lot: 10-22-100



Ca	=	0.101000	
CAL	=	0.997099	0.800 <= CAL < 1.200
b1	=	0.000000	0.000 <= b1 < 0.004
b2	=	0.004108	0.001 <= b2 < 0.012
b3	=	0.000000	0.000 <= b3 < 0.004
Xq	=	0.083021	0.050 <= Xq < 0.200
a21	=	1.220823	1.050 <= a21 < 1.300
a31	=	0.592899	0.300 <= a31 < 0.800

Performed by *Amanda Bolduc*

Date 04/27/2010

CALIBRATION REPORT

DataMaster DMT: 100137
Calibration Date: 04/27/2010
Calibrated by: AMANDA BOLDOC
Lot: 10-22-100



Ca	=	0.101000		
CAL	=	0.997099	0.800 <= CAL <	1.200
b1	=	0.000000	0.000 <= b1 <	0.004
b2	=	0.004108	0.001 <= b2 <	0.012
b3	=	0.000000	0.000 <= b3 <	0.004
Xq	=	0.083021	0.050 <= Xq <	0.200
a21	=	1.220823	1.050 <= a21 <	1.300
a31	=	0.592899	0.300 <= a31 <	0.800

Performed by

Amanda Bolduc

Date

04/27/2010



ACCURACY AND PRECISION TEST

STATE OF VERMONT

DataMaster DMT: 100137

Date: 04/27/2010

Time: 14:40:56

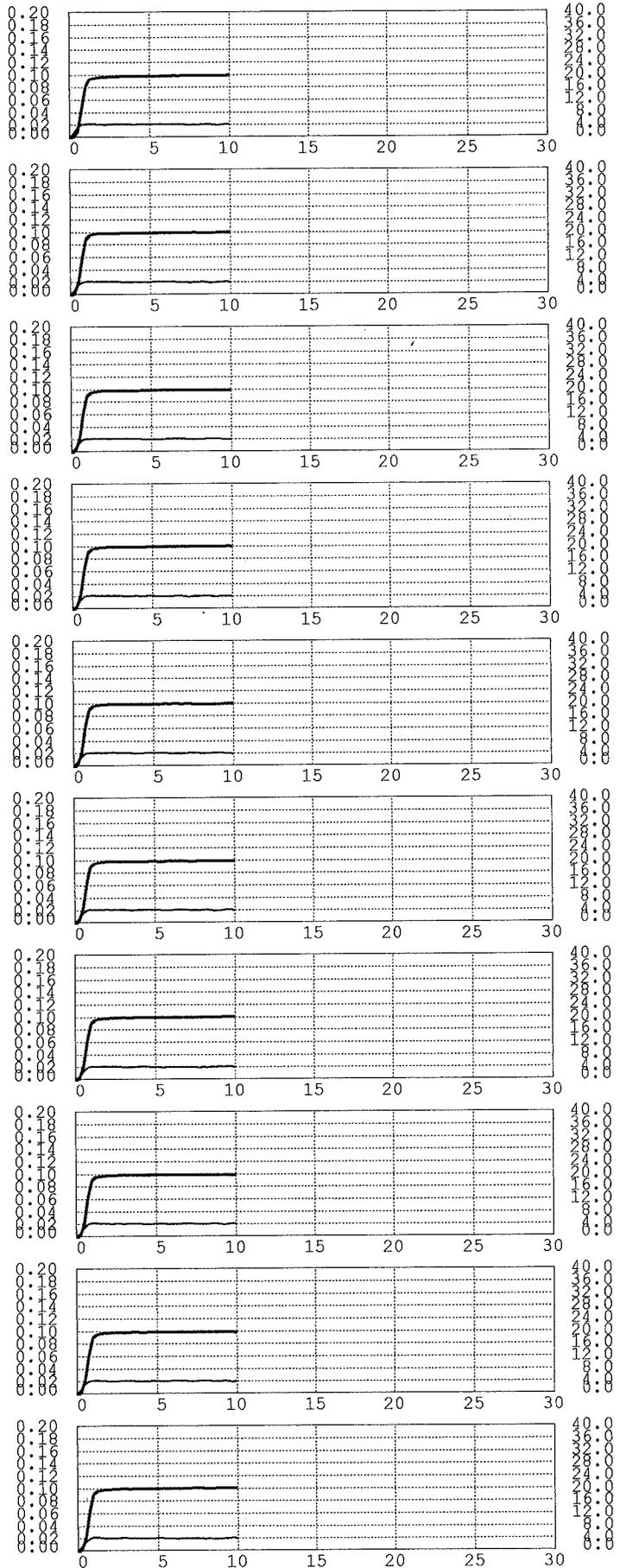
SUPERVISOR NAME: ALB CAL CHECK

SOLUTION LOT #: 10-23-100

SOLUTION CONCENTRATION: 0.100

BLANK TEST	0.000	14:41
CALIBRATION CHECK	PASSED	14:41
SIMULATOR VAPOR	0.100	14:42
SIMULATOR VAPOR	0.100	14:43
SIMULATOR VAPOR	0.099	14:44
SIMULATOR VAPOR	0.100	14:45
SIMULATOR VAPOR	0.100	14:46
SIMULATOR VAPOR	0.099	14:47
SIMULATOR VAPOR	0.100	14:48
SIMULATOR VAPOR	0.099	14:49
SIMULATOR VAPOR	0.099	14:50
SIMULATOR VAPOR	0.100	14:51
BLANK TEST	0.000	14:51

Average = 0.099
Std Dev = 0.0005



CERTIFICATION REPORT

DataMaster DMT: 100137
Calibration Date: 04/27/2010
Certification Date: 04/27/2010
Certified by: AMANDA BOLDOC



Diagnostic Results

VERSIONS

DMT 1.05
PIC 2.05
Modem 1.06
Questions 1.00
Reports 1.02

TEMPERATURES

Sample Chamber = 48.86°C
Breath Tube = 48.04°C

SETTINGS

Lamp Voltage = 1.59 V
Cooler Voltage = 1.66 V
Bias Voltage = 79.9 V
Chopper Freq = 544.0 Hz

PUMP INFO

Flow Rate = 5.269 L/M

DETECTOR INFO

PUMP ON OFF
MAX(V) 0.0069 0.0087
MIN(V) 0.0051 0.0069

FILTER INFO

Filter 1 0.008 Zero = true
Filter 2 0.269 Zero = true
Filter 3 0.486 Zero = true

CALIBRATION CHECK

Xq = 0.0825 0.52%

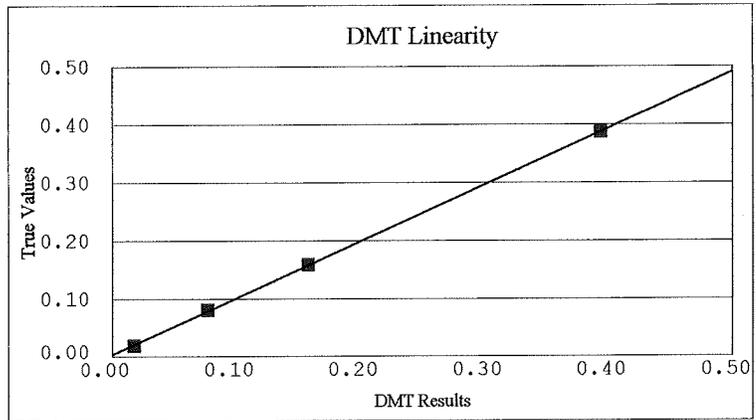
Options

Printer: yes
Number of Copies: 3
Number of Supervisor Tests: 10
Tolerance Check: yes
Data Collection: yes
Units: g/210L
Simulator Check: yes
Uses Wet Bath Simulator: yes
Simulator Nominal: 0.101
Digital Simulator: none
Simulator Before: yes
Simulator Between: yes
Simulator After: no
Number of Subject Tests: 2
AskQuestions: yes
Query Refusal: yes
Alcohol Display: yes
Show Two Digits: no
Volume Display: yes
Number of Calibration Tests: 1
Calibrate with Wet Bath: yes
Calibration Nominal: 0.100

Linearity Check Results

True Value	Reported Average	Std Dev
0.019 g/210L	0.018 g/210L	0.001
Lot # 10-21-020		
0.081 g/210L	0.077 g/210L	0.001
Lot # 10-19-080		
0.159 g/210L	0.158 g/210L	0.000
Lot # 10-20-160		
0.387 g/210L	0.394 g/210L	0.001
Lot # 10-14-400		

R² = 0.9998



Acetone Interference Test

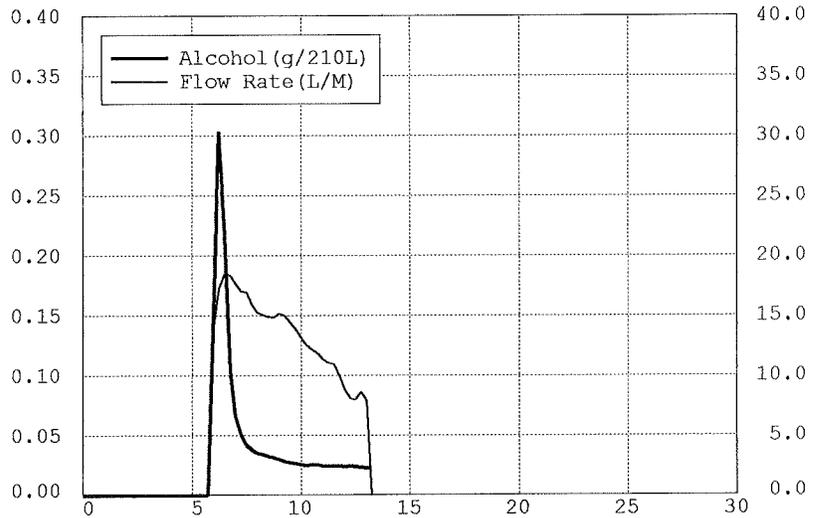
Lot # 10-24-08A
Interference Detected

Mouth Alcohol Test

Mouth Alcohol Detected

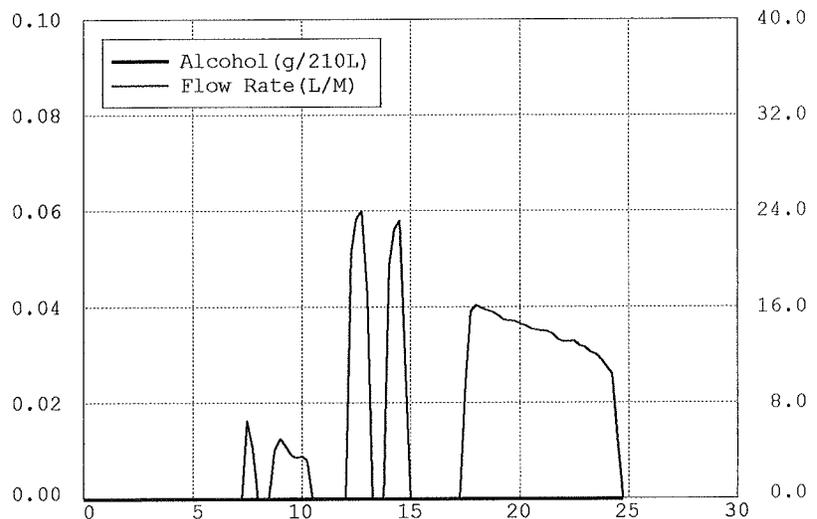
RF Interference Test

RFI detected



Sample Acceptance Test

Passed



CERTIFICATION PASSED

Performed by Shah Bale

Date 04/27/2010

Reviewed by _____

Date _____

INSTALLATION REPORT

DataMaster DMT: 100137
Location: MIDDLEBURY PD
Calibration Date: 04/27/2010
Certification Date: 04/27/2010
Installation Date: 04/28/2010
Installed By: AMANDA BOLDOC



Site meets specification in doc P-ALC-210

Diagnostic Results

VERSIONS
DMT 1.05
PIC 2.05
Modem 1.06
Questions 1.00
Reports 1.02

TEMPERATURES
Sample Chamber = 49.03°C
Breath Tube = 44.85°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.59 V
Cooler Voltage = 1.66 V
Bias Voltage = 79.8 V
Chopper Freq = 532.9 Hz

PUMP INFO
Flow Rate = 5.070 L/M

DETECTOR INFO
PUMP ON OFF
MAX(V) 0.0209 0.0222
MIN(V) 0.0150 0.0203

FILTER INFO
Filter 1 0.021 Zero = true
Filter 2 0.287 Zero = true
Filter 3 0.434 Zero = true

CALIBRATION CHECK
Xq = 0.0827 0.31%

INSTALLATION PASSED

Accuracy and Precision Check

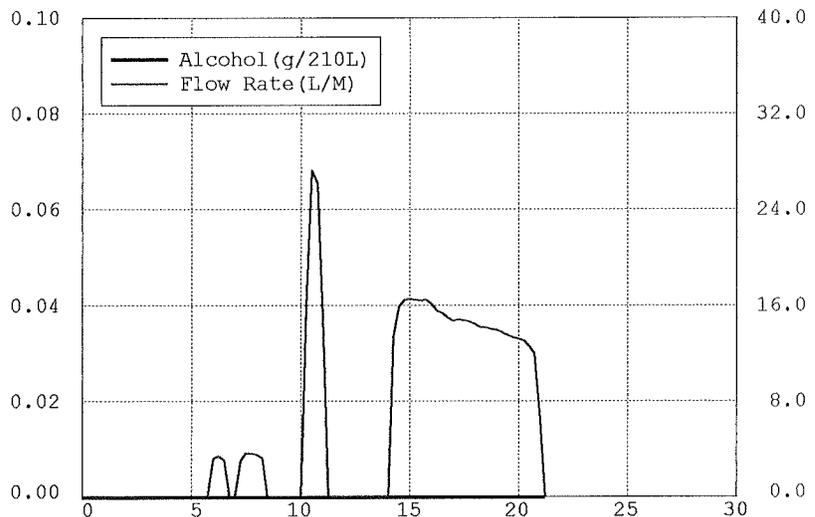
Concentration = 0.100 g/210L
Lot # = 10-23-100
Average = 0.104 g/210L
Std Dev = 0.001

RFI Interference Test

RFI detected

Sample Acceptance Test

Passed



Performed by Amanda Bolduc

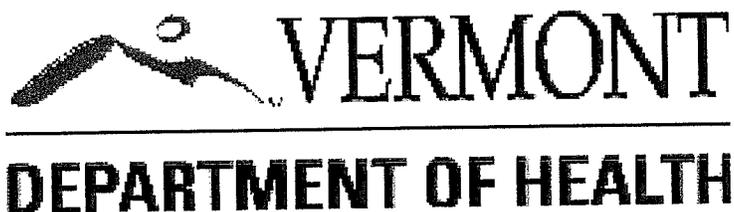
Date 04/28/2010

Reviewed by _____

Date _____

CERTIFICATION REPORT

DataMaster DMT: 100137
Calibration Date: 04/27/2010
Certification Date: 04/27/2010
Certified by: AMANDA BOLDDUC



Diagnostic Results

VERSIONS

DMT 1.05
PIC 2.05
Modem 1.06 ✓
Questions 1.00
Reports 1.02

TEMPERATURES

Sample Chamber = 48.86°C
Breath Tube = 48.04°C ✓

SETTINGS

Lamp Voltage = 1.59 V
Cooler Voltage = 1.66 V ✓
Bias Voltage = 79.9 V
Chopper Freq = 544.0 Hz

PUMP INFO

Flow Rate = 5.269 L/M ✓

DETECTOR INFO

PUMP ON OFF
MAX(V) 0.0069 0.0087 ✓
MIN(V) 0.0051 0.0069

FILTER INFO

Filter 1 0.008 Zero = true ✓
Filter 2 0.269 Zero = true ✓
Filter 3 0.486 Zero = true

CALIBRATION CHECK

Xq = 0.0825 0.52% ✓

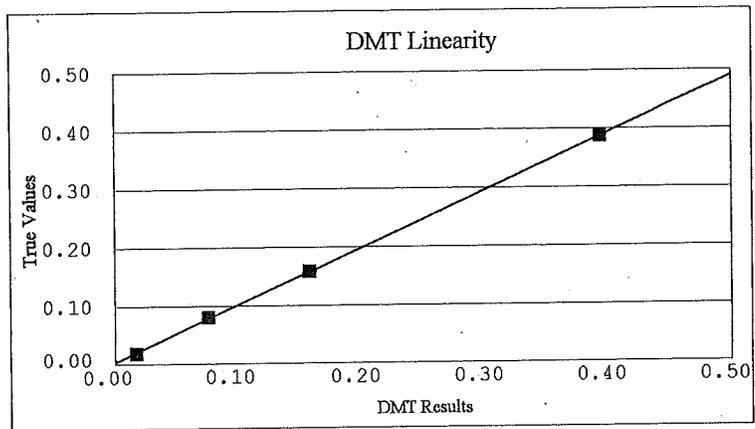
Options

Printer: yes
Number of Copies: 3
Number of Supervisor Tests: 10
Tolerance Check: yes
Data Collection: yes
Units: g/210L
Simulator Check: yes
Uses Wet Bath Simulator: yes
Simulator Nominal: 0.101
Digital Simulator: none
Simulator Before: yes
Simulator Between: yes ✓
Simulator After: no
Number of Subject Tests: 2
AskQuestions: yes
Query Refusal: yes
Alcohol Display: yes
Show Two Digits: no
Volume Display: yes
Number of Calibration Tests: 1
Calibrate with Wet Bath: yes
Calibration Nominal: 0.100

Linearity Check Results

True Value	Reported Average	Std Dev
0.019 g/210L	0.018 g/210L	0.001
Lot # 10-21-020		
0.081 g/210L	0.077 g/210L	0.001
Lot # 10-19-080		
0.159 g/210L	0.158 g/210L	0.000
Lot # 10-20-160		
0.387 g/210L	0.394 g/210L	0.001
Lot # 10-14-400		

R² = 0.9998



Acetone Interference Test

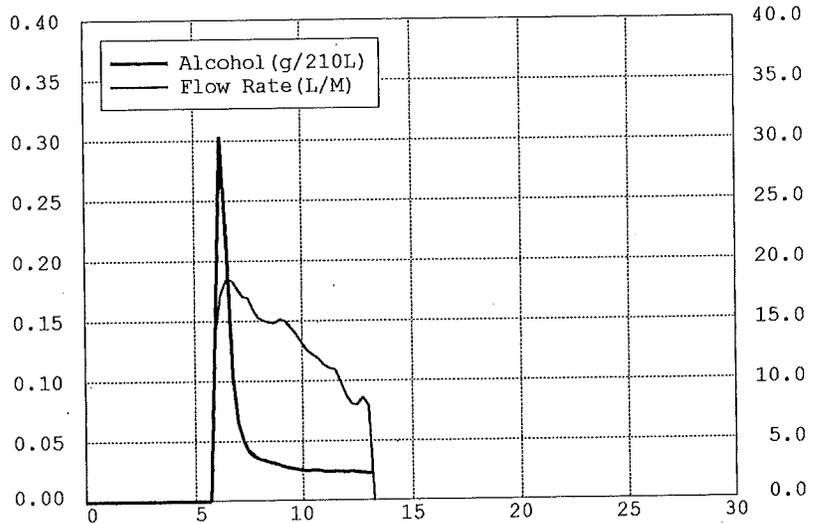
Lot # 10-24-08A
Interference Detected

Mouth Alcohol Test

Mouth Alcohol Detected

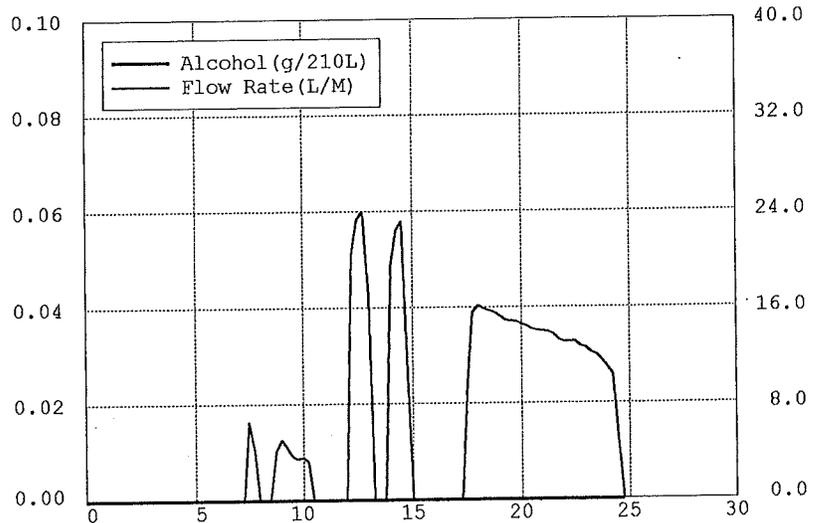
RF Interference Test

RFI detected



Sample Acceptance Test

Passed



CERTIFICATION PASSED

Performed by Shah Bole

Date 04/27/2010

Reviewed by [Signature]

Date 4/27/10



Vermont Department of Health Laboratory

195 Colchester Avenue, P.O. Box 1125, Burlington VT 05402-1125
DataMaster Technical Services (ph) 802-863-7641; (fax) 802-863-7632

DATAMASTER TECHNICAL SUPPORT INQUIRY

Agency/Site: Middlebury PD

DataMaster Serial #: 950160

Date: 04/28/2010

Requestor: Drawbaugh

Instrument Supervisor: _____

Phone #: _____

Taken By: Amanda Bolduc

Problem: None

Laboratory Response: DMT changeover of county

Work Performed: 950160 returned to VDH Laboratory. DMT 100137 installed in it's place.

On Site In-house

Performed By: Amanda Bolduc

Date: 04/28/2010