BAC DATAMASTER CHECK-UP and MAINTENANCE LOG

VSP- New Haven
Department/Agency

100135
DataMaster Serial Number

DATE	TYPE OF SERVICE PERFORMED	PERFORMED BY
4/28/10	Installation of DMT 100135 [Place Simulator Solution Label Here] **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	A. Bolder
5/31/10	Report of Sim Temp Reading Out of Tolerance, Replaced Simulator head Verified Temp + Temp Reading To be 34°C Back in Service	Steven Harnois
06/21/10	RPC [Place Simulator Solution Label Here] **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	WAGNER
07/16/10	**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 CHANGE SOLUTION SET CORRECT TIME	WAGNER
11/02/10	RPC **DataMaster Simulator Solution** Lot # 11-04-100 $EtOH_{aq}$ Conc: 0.098 Range: 0.093– 0.103 Preparation Date: 8/19/2010 Expires: 8/19/2011	WAGNER
	[Place Simulator Solution Label Here]	

ALC 803 Rev. 2 06/07

DMT 100135-000001

Breath Record Summary

(09/08/2010-01/20/2011)

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
09/08/2010	00:36	NEW HAVEN VSP	CJ CAMPBELL	0.224		0.099		
09/19/2010	00:26	NEW HAVEN VSP	MARK A BUSIER	0.141	0.141	0.099	0.099	
09/19/2010	02:12	MIDDLEBURY PD	CHRISTOPHER L MASON	0.130		0.099		
09/22/2010	02:31	MIDDLEBURY PD	CHRISTOPHER L MASON	0.113	0.124	0.098	0.098	
09/22/2010	23:39	NEW HAVEN VSP	TIMOTHY P HANLEY	0.094	0.093	0.099	0.099	
10/06/2010	02:47	NEW HAVEN VSP	TIMOTHY P HANLEY	0.163	0.171	0.098	0.098	
10/09/2010	19:38	NEW HAVEN VSP	TIMOTHY P HANLEY	0.108		0.098		
10/13/2010	17:29	NEW HAVEN VSP	PETER M DEMPSEY	0.081		0.098		
10/31/2010	19:26	NEW HAVEN VSP	C J CAMPBELL	0.158		0.098		
11/12/2010	22:08	BRISTOL PD	KEVIN E GIBBS	0.161	0.158	0.096	0.096	
11/13/2010	01:13	NEW HAVEN VSP	STEPHEN E MCNAMARA	I	0.182	0.096		
11/15/2010	14:03	NEW HAVEN VSP	PETER M DEMPSEY	0.159	0.159	0.097	0.096	
11/19/2010	23:07	NEW HAVEN VSP	TIMOTHY P HANLEY	0.090	0.083	0.097	0.097	
11/25/2010	01:15	NEW HAVEN VSP	TIMOTHY P HANLEY	0.125	0.129	0.097	0.096	
11/27/2010	02:39	NEW HAVEN VSP	TIMOTHY P HANLEY	0.144	0.146	0.096	0.095	
11/28/2010	18:50	NEW HAVEN VSP	MARK A BUSIER	0.188		0.097		
11/29/2010	18:40	NEW HAVEN VSP	TIMOTHY P HANLEY	0.088	0.088	0.095	0.096	
12/04/2010	04:48	VSP NEW HAVEN	JOSEPH T SZAREJKO	R		0.095		
12/11/2010	04:26	NEW HAVEN VSP	PHILIP H WAGNER	0.143		0.096		
12/12/2010	03:10	VSP NEW HAVEN	JOSEPH T SZAREJKO	0.062		0.096		
12/27/2010	22:30	NEW HAVEN VSP	TIMOTHY P HANLEY	0.132		0.096		
12/27/2010	22:51	NEW HAVEN VSP	TIMOTHY P HANLEY	0.103		0.096		
12/27/2010	23:11	NEW HAVEN VSP	TIMOTHY P HANLEY	0.125		0.096		
01/01/2011	09:49	NEW HAVEN VSP	ANDREW W LEISE	0.096	0.093	0.095	0.094	
01/17/2011	12:06	NEW HAVEN VSP	PETER M DEMPSEY	I	I	0.095		
01/17/2011	12:34	NEW HAVEN VSP	PETER M DEMPSEY	0.152		0.096		

DMT -- 100135-000002

Status Record Summary

(08/18/2010-01/20/2011)

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

Test Date	Test Time	Test Type	Status Message
08/18/2010	19:29	Breath Test	STANDARD OUT OF RANGE

VERMONT

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

RECEIVED
JAN 13 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

ermont 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
[or] 800-660-9997
[fax] 802-863-7632

Agency of Human Services

COUNTY: Addison

December 6, 2010

RECEIVED
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

RECEIVED
NOV 15 2010
Vermont Department of Health Laboratory

ROUTINE PERFORMANCE CHECK REPORT

VERMONT
DEPARTMENT OF HEALTH

DataMaster DMT: 100135
Location: NEW HAVEN VSP
Calibration Date: 04/27/2010
Certification Date: 04/27/2010
Installation Date: 04/28/2010
RPC Date: 11/02/2010
Supervisor Name: PHILIP WAGNER

Diagnostic Results

VERSIONS
DMT 1.04
PIC 2.05
Modem 1.06
Questions 1.00
Reports 1.02

TEMPERATURES
Sample Chamber = 49.03°C
Breath Tube = 46.35°C
Digital Sim = 33.9°C

SETTINGS
Lamp Voltage = 1.83 V
Cooler Voltage = 1.71 V
Bias Voltage = 80.7 V
Chopper Freq = 553.1 Hz

PUMP INFO
Flow Rate = 6.006 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1366	0.1406
MIN(V)	0.1352	0.1390

FILTER INFO
Filter 1 0.140 Zero = true
Filter 2 0.418 Zero = true
Filter 3 0.705 Zero = true

CALIBRATION CHECK
Xq = 0.0858 1.99%

Routine Performance Check Passed

Accuracy and Precision Check

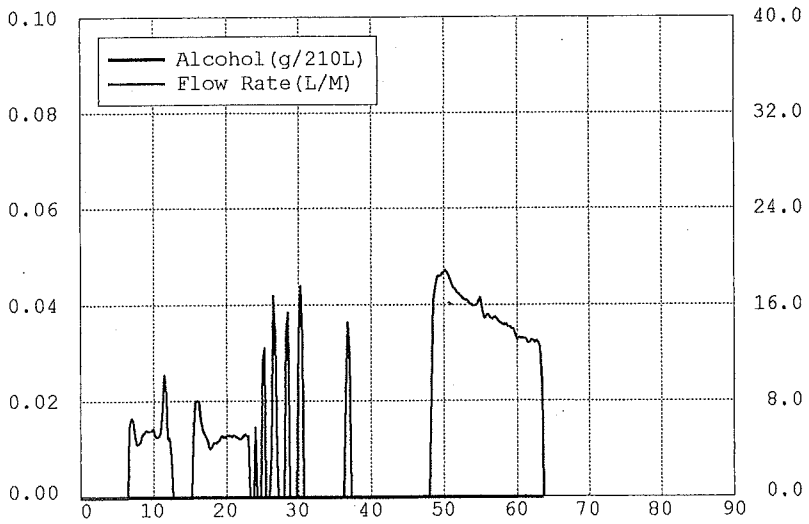
Concentration = 0.098 g/210L
Lot # = 11-04-100
Average = 0.097 g/210L
Std Dev = 0.001

RFI Interference Test

RFI detected

Sample Acceptance Test

Passed



Performed by _____ Date 11/02/2010

Reviewed by Steven Harnois Date 11/16/10

VERMONT

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

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.

RECEIVED
NOV 18 2010
Addison State's Attorney

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
Sent: 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.

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

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

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

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

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

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

Agency of Human Services

COUNTY: Addison

RECEIVED
SEP 16 2010
Addison State's Attorney

September 13, 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 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

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

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

RECEIVED
JUL 07 2010
Vermont Department of Health Laboratory

ROUTINE PERFORMANCE CHECK REPORT

VERMONT
DEPARTMENT OF HEALTH

DataMaster DMT: 100135
Location: NEW HAVEN VSP
Calibration Date: 04/27/2010
Certification Date: 04/27/2010
Installation Date: 04/28/2010
RPC Date: 06/27/2010
Supervisor Name: PHILIP WAGNER

Diagnostic Results

VERSIONS
DMT 1.04
PIC 2.05
Modem 1.06
Questions 1.00
Reports 1.02

TEMPERATURES
Sample Chamber = 48.74°C
Breath Tube = 44.57°C
Digital Sim = 33.9°C

SETTINGS
Lamp Voltage = 1.83 V
Cooler Voltage = 1.71 V
Bias Voltage = 80.7 V
Chopper Freq = 548.5 Hz

PUMP INFO
Flow Rate = 5.767 L/M

DETECTOR INFO
PUMP ON OFF
MAX(V) 0.0978 0.1014
MIN(V) 0.0961 0.0998

FILTER INFO
Filter 1 0.100 Zero = true
Filter 2 0.389 Zero = true
Filter 3 0.654 Zero = true

CALIBRATION CHECK
Xq = 0.0860 1.69%

Routine Performance Check Passed

Accuracy and Precision Check

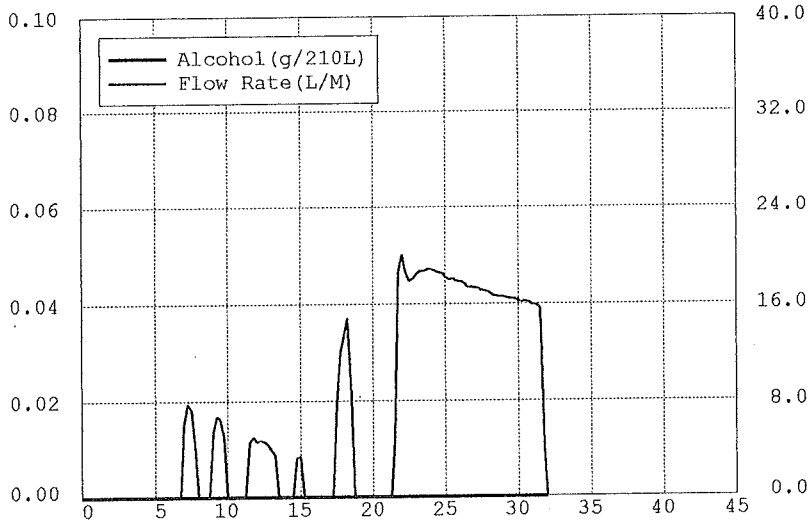
Concentration = 0.103 g/210L
Lot # = 10-17-100
Average = 0.099 g/210L
Std Dev = 0.001

RFI Interference Test

RFI detected

Sample Acceptance Test

Passed



Performed by _____ Date 06/28/2010

Reviewed by Steven Harnois Date 7/8/10

ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100135
Location: NEW HAVEN VSP
Calibration Date: 04/27/2010
Certification Date: 04/27/2010
Installation Date: 04/28/2010
RPC Date: 06/27/2010
Supervisor Name: PHILIP WAGNER

VERMONT
DEPARTMENT OF HEALTH

Diagnostic Results

VERSIONS
DMT 1.04
PIC 2.05
Modem 1.06
Questions 1.00
Reports 1.02

TEMPERATURES
Sample Chamber = 48.74°C
Breath Tube = 44.57°C
Digital Sim = 33.9°C

SETTINGS
Lamp Voltage = 1.83 V
Cooler Voltage = 1.71 V
Bias Voltage = 80.7 V
Chopper Freq = 548.5 Hz

PUMP INFO
Flow Rate = 5.767 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0978	0.1014
MIN(V)	0.0961	0.0998

FILTER INFO
Filter 1 0.100 Zero = true
Filter 2 0.389 Zero = true
Filter 3 0.654 Zero = true

CALIBRATION CHECK
Xq = 0.0860 1.69%

Routine Performance Check Passed

Accuracy and Precision Check

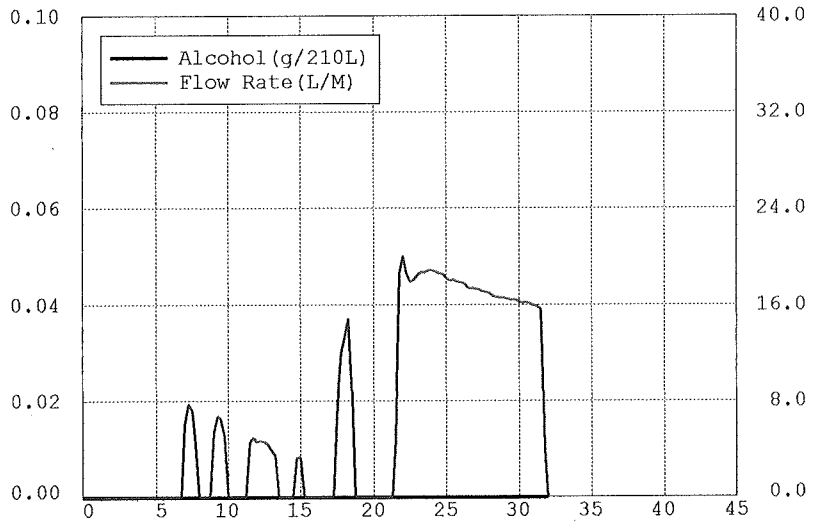
Concentration = 0.103 g/210L
Lot # = 10-17-100
Average = 0.099 g/210L
Std Dev = 0.001

RFI Interference Test

RFI detected

Sample Acceptance Test

Passed



Performed by _____ Date 06/28/2010

Reviewed by _____ Date _____

SIMULATOR SOLUTION CHANGE REPORT

DataMaster DMT: 100135
Location: NEW HAVEN VSP
Date: 07/16/2010
Performed by: PHILIP WAGNER

VERMONT
DEPARTMENT OF HEALTH

Accuracy and Precision Check

Concentration	= 0.103 g/210L
Lot #	= 10-17-100
Range	= 0.098 - 0.108
Average	= 0.100 g/210L
Std Dev	= 0.001

Simulator Temperature: 33.9°C

Performed by x _____ Date 07/16/2010

Status Record Summary

(04/27/2010-09/15/2010)

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

Test Date	Test Time	Test Type	Status Message
04/29/2010	01:21	Breath Test	SIMULATOR TEMPERATURE TOO LOW
05/01/2010	02:56	Breath Test	SIMULATOR TEMPERATURE TOO LOW
05/01/2010	02:58	Breath Test	SIMULATOR TEMPERATURE TOO LOW
05/01/2010	03:00	Breath Test	SIMULATOR TEMPERATURE TOO LOW
05/01/2010	03:04	Breath Test	SIMULATOR TEMPERATURE TOO LOW
05/08/2010	00:29	Breath Test	RESPONSE TIMEOUT
07/16/2010	04:26	Breath Test	STANDARD OUT OF RANGE
07/16/2010	04:29	Breath Test	STANDARD OUT OF RANGE
08/18/2010	19:29	Breath Test	STANDARD OUT OF RANGE

Breath Record Summary

(04/27/2010-09/15/2010)

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	01:21	NEW HAVEN VSP	STEPHEN E MCNAMARA					SIMULATOR TEMPERATURE TOO LOW
04/29/2010	01:24	NEW HAVEN VSP	STEPHEN E MCNAMARA	0.146		0.099		
05/01/2010	00:13	NEW HAVEN VSP	CHRISTOPHER J CAMPBELL	V		0.099		
05/01/2010	00:34	NEW HAVEN VSP	CHRISTOPHER J CAMPBELL	V		0.099		
05/01/2010	02:56	NEW HAVEN VSP	TIMOTHY P HANLEY					SIMULATOR TEMPERATURE TOO LOW
05/01/2010	02:58	NEW HAVEN VSP	TIMOTHY P HANLEY					SIMULATOR TEMPERATURE TOO LOW
05/01/2010	03:00	NEW HAVEN VSP	TIMOTHY P HANLEY					SIMULATOR TEMPERATURE TOO LOW
05/01/2010	03:04	NEW HAVEN VSP	TIMOTHY P HANLEY					SIMULATOR TEMPERATURE TOO LOW
05/02/2010	21:17	NEW HAVEN VSP	TIMOTHY P HANLEY	0.093		0.098		
05/03/2010	12:59	VDHL	STEVEN E HARNOIS	0.000		0.099		
05/08/2010	00:29	NEW HAVEN VSP	TIMOTHY P HANLEY	0.231		0.098		RESPONSE TIMEOUT
05/09/2010	19:58	NEW HAVEN VSP	TIMOTHY P HANLEY	0.157	0.156	0.098	0.098	
05/12/2010	06:38	VSP NEW HAVEN	JOSEPH T SZAREJKO	0.119		0.098		
05/15/2010	03:10	NEW HAVEN VSP	MARK A BUSIER	0.135	0.142	0.098	0.098	
05/16/2010	02:55	NEW HAVEN VSP	MARK A BUSIER	0.070		0.099		
05/21/2010	22:27	NEW HAVEN VSP	TIMOTHY P HANLEY	0.090		0.098		
05/21/2010	23:20	NEW HAVEN VSP	MARK A BUSIER	0.155	0.151	0.098	0.097	
05/25/2010	02:59	NEW HAVEN VSP	MARK A BUSIER	0.073		0.097		
05/31/2010	02:02	NEW HAVEN VSP	MARK A BUSIER	R		0.097		
05/31/2010	23:27	NEW HAVEN VSP	STEPHEN E MCNAMARA	0.119	0.126	0.096	0.096	
05/31/2010	23:54	NEW HAVEN VSP	TIMOTHY P HANLEY	0.236		0.096		
06/04/2010	19:00	NEW HAVEN VSP	JOSEPH E PREGENT	0.131		0.096		
06/17/2010	20:02	BRISTOL PD	GEORGE R CROWE	0.122		0.095		
06/25/2010	21:33	BRISTOL PD	GEORGE R CROWE	0.033		0.096		
06/27/2010	01:21	NEW HAVEN VSP	THOMAS L HODSDEN	0.086	0.082	0.096	0.095	
07/02/2010	23:15	NEW HAVEN VSP	MARK A BUSIER	0.108	0.115	0.099	0.099	
07/16/2010	04:26	NEW HAVEN VSP	PHILIP WAGNER			0.097		STANDARD OUT OF RANGE
07/16/2010	04:29	NEW HAVEN VSP	PHILIP WAGNER			0.097		STANDARD OUT OF RANGE
07/17/2010	22:10	NEW HAVEN VSP	C J CAMPBELL	0.179		0.099		
08/04/2010	22:25	NEW HAVEN VSP	THOMAS L HODSDEN	0.213	0.197	0.098	0.098	
08/18/2010	19:29	NEW HAVEN VSP	PHILIP WAGNER			0.097		STANDARD OUT OF RANGE
08/23/2010	14:59	NEW HAVEN VSP	STEPHANIE J TAYLOR	0.000		0.099		
09/02/2010	21:20	NEW HAVEN VSP	TIMOTHY P HANLEY	0.151	0.152	0.099	0.099	
09/02/2010	22:56	NEW HAVEN VSP	MARK A BUSIER	0.102	0.097	0.099	0.099	
09/08/2010	00:36	NEW HAVEN VSP	CJ CAMPBELL	0.224		0.099		

DMT -- 100135-000016

BAC DATAMASTER CHECK-UP and MAINTENANCE LOG

VSP- New Haven
Department/Agency

100135
DataMaster Serial Number

DATE	TYPE OF SERVICE PERFORMED	PERFORMED BY
4/28/10	Installation of DMT 100135 [Place Simulator Solution Label Here] **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	A. Bolder
5/31/10	Report of Sim Temp Reading Out of Tolerance, Replaced Simulator head Verified Temp + Temp Reading To be 34°C Back in Service	Steven Harnois
06/27/10	RPC [Place Simulator Solution Label Here] **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	WAGNER
07/16/10	**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 CHANGE SOLUTION SET CORRECT TIME	WAGNER
	[Place Simulator Solution Label Here]	
	[Place Simulator Solution Label Here]	

ALC 803 Rev. 2 06/07

BAC DATAMASTER OPERATOR USE LOG

VSP NEW HAVEN
Department/Agency

100135
DataMaster Serial Number

Date	Operator's Name	Subject's Name	Ext. Std. 1	Ext. Std. 2
6/25/10	GEORGE R. CROWE	KATTIE Rotax	.096	
06/27/10	WAGNER	RPC /TEST	.099	
06/27/10	Hodsden	BRIAN N. DONAS	.096	.095
7/2/10	BUSIER	Greg Forrest	.099	
9/2/10	HANLEY	John M. Lucia	.099	.099
9/2/10	BUSIER	RAY E. HUSIC III	.099	.099

BAC DATAMASTER OPERATOR USE LOG

VSP New Haven
Department/Agency

100135
DataMaster Serial Number

Date	Operator's Name	Subject's Name	Ext. Std. 1	Ext. Std. 2
04/29/10	McNamara	Gregory Raymond	.099	
050110	Campbell	Randy Hill	.099 Invalid	
050110	Campbell	Randy Hill	.099 Invalid	
05/01/10	Hanley	Hackney, Alexander	Sim temp — low — Did not conduct test	
			Here — Problem did not resolve	
05/02/10	Hanley	Hubbell, Mark A.	.098	—
05/03/10	Steven e Harnois	Test Simulator Change	.099	
05/08/10	Hanley	Maille, David A	.098	—
05/09/10	Hanley	Companion, Adam J	.098	.098
05/12/10	Szarejko	Dara L. McDonald	.098	
5/15/10	Busier	Kaleb Shepard	.098	
5/16/10	Busier	Liam K. Collins	.099	
05/21/10	Hanley	Rouse, John R	.098	—
5/21/10	Busier	Jo Ann Lyles	.097	
5/25/10	Busier	Raechel S. Schuldenrein	.097	
5/31/10	McNamara	Anne S. DeHaven	.096	
5/31/10	Hanley	Smith, Kristen K	.096	
6.4.10	Pregent	Kevin W. Genier	.096	
6/17/10	Crowe	Ellwyn L Poquette	.095	

BAC DATAMASTER OPERATOR USE LOG

VSP NEW HAVEN
Department/Agency

100135
DataMaster Serial Number

Date	Operator's Name	Subject's Name	Ext. Std. 1	Ext. Std. 2
6/25/10	GEORGE R. CROWE	KATTIE Rotax	.096	
06/27/10	WAGNER	RPC /TEST	.099	
06/27/10	Hodsden	BRIAN N. DODDS	.096	.095
7/2/10	BUSIER	Greg Forest	.097	

VERMONT

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

July 22, 2010

Mr. David R. Fenster
Addison County State's Attorney's Office
215 Maple Street, Unit 215, The Marbleworks
Middlebury, VT 05753

Dear Mr. Fenster,

The following is in response to your Discovery Request regarding DataMaster Instrument No. 100135. As to Request No. 1, the Vermont Department of Health Laboratory DataMaster technical services has not serviced this instrument in this time frame. Contact the DataMaster site of incident for any on-site maintenance records. As to Request No. 2, there has been no testing and calibrations completed over this time period. As to Request No.'s 3 thru 5, contact the DataMaster site of incident for availability. As to Request No. 6, the year of manufacture for this machine is 2010. Contact the manufacturer if a more specific date is needed. As to Request No. 7, the date the DataMaster was installed is 4/28/2010. Documentation has already been provided to the Addison County State's Attorney's Office. As to Request No. 8, National Patent Analytical Systems (NPAS) is the name of the manufacturer of the DataMaster device used to analyze the Defendant's breath and the name of the Simulator Manufacturer is Guth Laboratories, Inc. As to Request No. 9, this information has been provided to the Addison County State's Attorney's Office on a monthly update basis. The last update for data through 6/30/2010 was sent on 716/2010.

If you have any further questions, please contact us.

Sincerely,

Robert J. Drawbaugh
Toxicology Program Chief

RJD/mg

VERMONT

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

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

VERMONT

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

Agency of Human Services

COUNTY: Addison

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

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: New Haven **DataMaster Serial #:** 100135

Date: 5/3/2010 Requestor: Drawbaugh

Instrument Supervisor: Stephanie Taylor Phone #:

Taken By: Harnois

Problem: Simulator Temp Reading too Low.

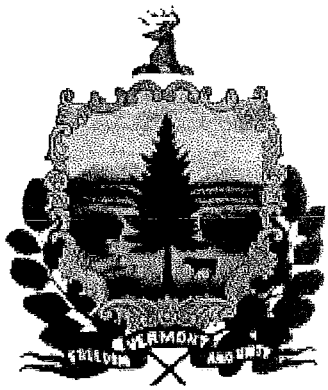
Laboratory Response:

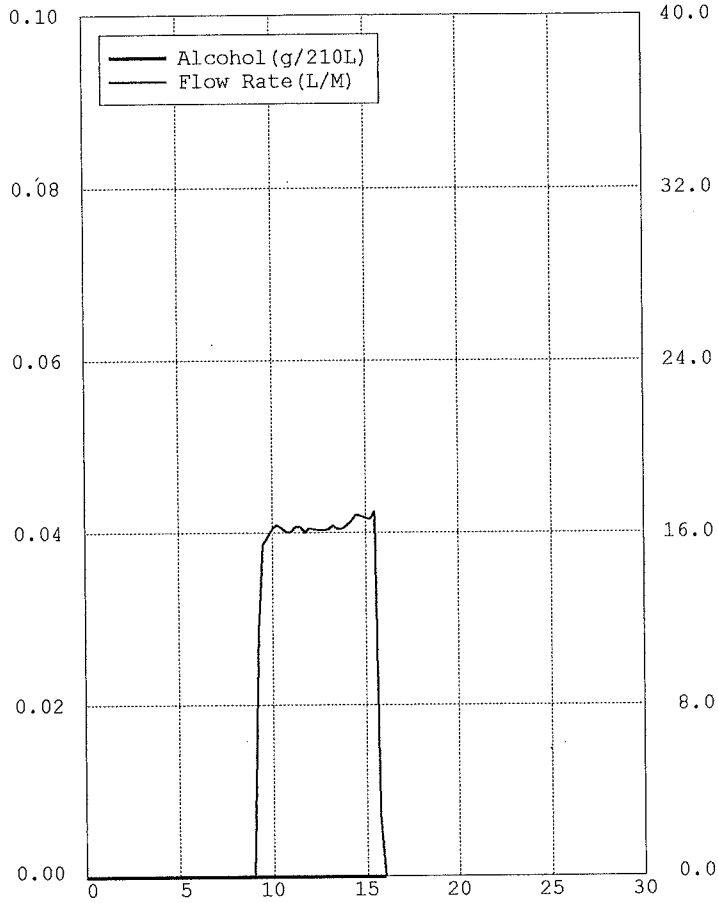
Work Performed: Upon arriving at New Haven VSP the Temperature was reading 33.2-33.3 Deg C, Adjusted the temperature reading to 34.0 deg c, locked the simulator back into position and reading jumped to 34.7 deg C. Replaced the simulator allowed the new simulator to come to temperature and stabilize Checked the Temp with Nist Traceable Thermometer and it was reading 34.0 deg C, adjusted so that the DataMaster indicated the correct Temp. Tested the instrument and returned to Service.

☒ On Site ☐ In-house

Performed By: Steven Harnois Date: 5/ 3/2010

ALC 626 Rev 1 06/07





Check-In Confirmation Test

STATE OF VERMONT

DataMaster DMT: 100135
NEW HAVEN VSP
Certification Date: 04/27/2010
Installation Date: 04/28/2010

Date: 05/03/2010
Time: 12:59:55

Subject Name: TEST SIMULATOR CHANGE
Date of Birth: 05/03/2010 Age: 0
Guardian Present: N
Gender: M
License #: 0 VT

Test Operator Name: STEVEN E HARNOIS
Agency: VDHL

BLANK TEST	0.000	13:00
CALIBRATION CHECK	PASSED	13:00
SIMULATOR VAPOR	0.099	13:01
BLANK TEST	0.000	13:02
SUBJECT SAMPLE (Vol=1.7L)	0.000	13:02

All alcohol values reported in g/210L
Sim. Vapor Concentration 0.100
Sim. Vapor Range 0.095 - 0.105
Simulator Temp 33.9°C

DIAGNOSTIC RESULT

DataMaster DMT: 100135
Location: NEW HAVEN VSP
Calibration Date: 04/27/2010
Certification Date: 04/27/2010
Installation Date: 04/28/2010
Test Date: 05/03/2010
Time: 11:53

VERMONT
DEPARTMENT OF HEALTH

```
VERSIONS
DMT 1.04
PIC 2.05
Modem 1.06
Questions 1.00
Reports 1.02

TEMPERATURES
Sample Chamber = 48.68°C
Breath Tube    = 44.76°C
Digital Sim    = 33.2°C

SETTINGS
Lamp Voltage   = 1.83 V
Cooler Voltage = 1.71 V
Bias Voltage   = 80.7 V
Chopper Freq   = 545.1 Hz

PUMP INFO
Flow Rate = 5.736 L/M

DETECTOR INFO
PUMP    ON       OFF
MAX(V)  0.0610   0.0648
MIN(V)  0.0591   0.0628

FILTER INFO
Filter 1  0.064  Zero = true
Filter 2  0.347  Zero = true
Filter 3  0.620  Zero = true

CALIBRATION CHECK
Xq = 0.0867  0.90%
```

DIAGNOSTIC RESULT

DataMaster DMT: 100135
Location: NEW HAVEN VSP
Calibration Date: 04/27/2010
Certification Date: 04/27/2010
Installation Date: 04/28/2010
Test Date: 05/03/2010
Time: 12:53

VERMONT
DEPARTMENT OF HEALTH

```
VERSIONS
DMT 1.04
PIC 2.05
Modem 1.06
Questions 1.00
Reports 1.02

TEMPERATURES
Sample Chamber = 49.03°C
Breath Tube    = 45.19°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.83 V
Cooler Voltage = 1.71 V
Bias Voltage   = 80.7 V
Chopper Freq   = 544.9 Hz

PUMP INFO
Flow Rate = 5.732 L/M

DETECTOR INFO
PUMP     ON       OFF
MAX(V)   0.0632   0.0671
MIN(V)   0.0618   0.0654

FILTER INFO
Filter 1  0.066  Zero = true
Filter 2  0.351  Zero = true
Filter 3  0.623  Zero = true

CALIBRATION CHECK
Xq = 0.0867  0.90%
```

VERMONT

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

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: 100135 - VSP
Location: NEW HAVEN VSP
Calibration Date: 04/27/2010
Certification Date: 04/27/2010
Installation Date: 04/28/2010
Installed By: AMANDA BOLDUC

VERMONT
DEPARTMENT OF HEALTH

Site meets specification in doc P-ALC-210

Diagnostic Results

VERSIONS
DMT 1.04
PIC 2.05
Modem 1.06
Questions 1.00
Reports 1.02

TEMPERATURES
Sample Chamber = 48.97°C
Breath Tube = 45.20°C
Digital Sim = 33.9°C

SETTINGS
Lamp Voltage = 1.83 V
Cooler Voltage = 1.71 V
Bias Voltage = 80.7 V
Chopper Freq = 533.2 Hz

PUMP INFO
Flow Rate = 5.514 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1984	0.2037
MIN(V)	0.1963	0.2022

FILTER INFO
Filter 1 0.203 Zero = true
Filter 2 0.474 Zero = true
Filter 3 0.713 Zero = true

CALIBRATION CHECK
Xq = 0.0862 1.49%

INSTALLATION PASSED

Accuracy and Precision Check

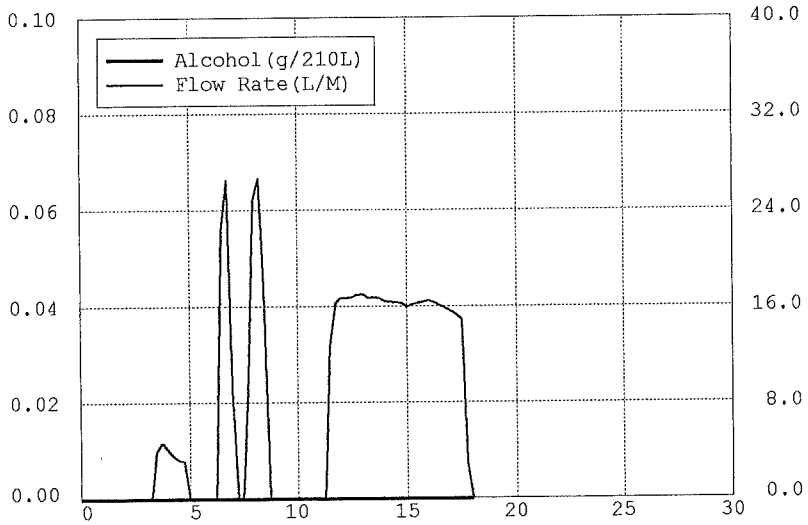
Concentration = 0.100 g/210L
Lot # = 10-23-100
Average = 0.103 g/210L
Std Dev = 0.000

RFI Interference Test

RFI detected

Sample Acceptance Test

Passed



Performed by Amanda Bolduc Date 04/28/2010

Reviewed by [signature] Date 4/28/10

CALIBRATION REPORT

DataMaster DMT: 100135
Calibration Date: 04/27/2010
Calibrated by: AMANDA BOLDUC
Lot: 10-22-100

VERMONT
DEPARTMENT OF HEALTH

Ca =	0.101000		
CAL =	0.990554	0.800 <= CAL < 1.200	
b1 =	0.000000	0.000 <= b1 < 0.004	
b2 =	0.005730	0.001 <= b2 < 0.012	
b3 =	0.000000	0.000 <= b3 < 0.004	
Xq =	0.087551	0.050 <= Xq < 0.200	
a21 =	1.226890	1.050 <= a21 < 1.300	
a31 =	0.421929	0.300 <= a31 < 0.800	

Performed by x Amanda Bolduc Date 04/27/2010

ACCURACY AND PRECISION TEST

STATE OF VERMONT

DataMaster DMT: 100135

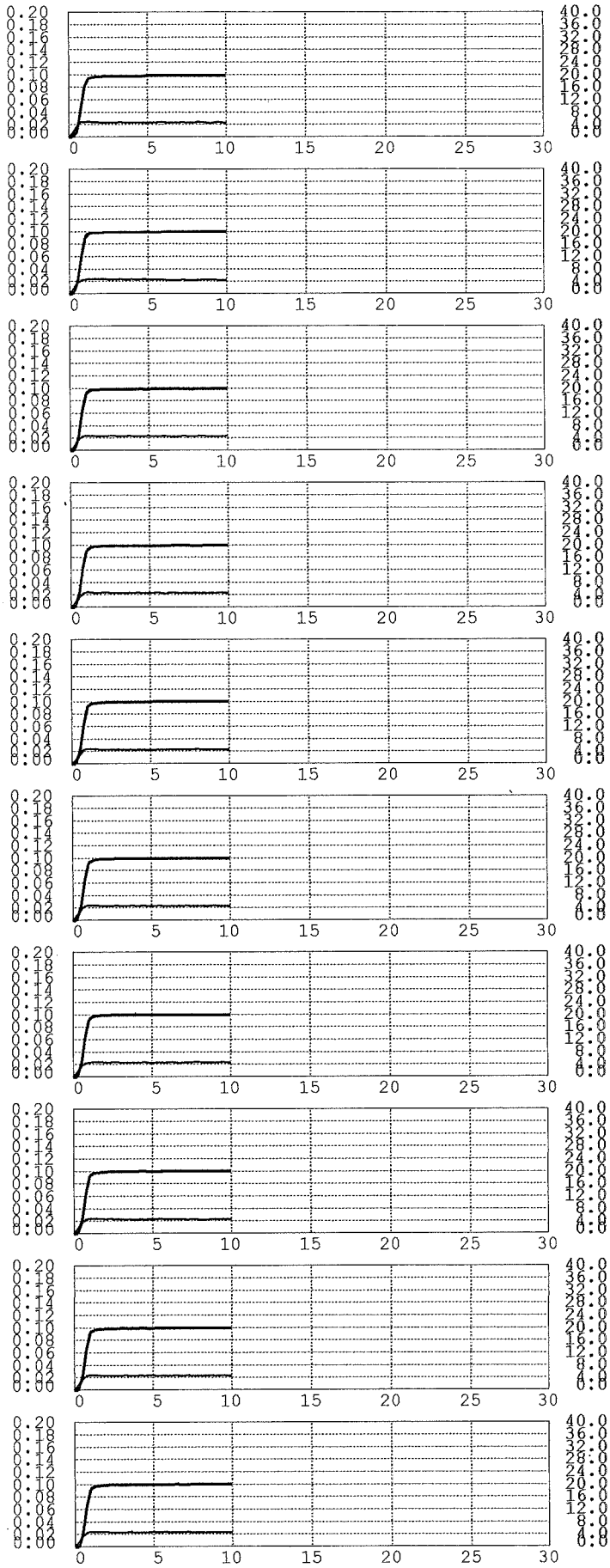
Date: 04/27/2010
Time: 14:27:21

SUPERVISOR NAME: ALB CAL CHECK

SOLUTION LOT #: 10-23-100
SOLUTION CONCENTRATION: 0.100

BLANK TEST	0.000	14:28
CALIBRATION CHECK	PASSED	14:28
SIMULATOR VAPOR	0.099	14:28
SIMULATOR VAPOR	0.100	14:29
SIMULATOR VAPOR	0.100	14:30
SIMULATOR VAPOR	0.100	14:31
SIMULATOR VAPOR	0.100	14:32
SIMULATOR VAPOR	0.100	14:33
SIMULATOR VAPOR	0.100	14:34
SIMULATOR VAPOR	0.101	14:35
SIMULATOR VAPOR	0.100	14:36
SIMULATOR VAPOR	0.100	14:37
BLANK TEST	0.000	14:38

Average = 0.099
Std Dev = 0.0004



CERTIFICATION REPORT

DataMaster DMT: 100135
Calibration Date: 04/27/2010
Certification Date: 04/27/2010
Certified by: AMANDA BOLDUC

VERMONT
DEPARTMENT OF HEALTH

Diagnostic Results

VERSIONS
DMT 1.04
PIC 2.05
Modem 1.06
Questions 1.00
Reports 1.02

TEMPERATURES
Sample Chamber = 48.97°C
Breath Tube = 48.07°C

SETTINGS
Lamp Voltage = 1.83 V
Cooler Voltage = 1.81 V
Bias Voltage = 80.9 V
Chopper Freq = 545.7 Hz

PUMP INFO
Flow Rate = 5.768 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.0346	-0.0329
MIN(V)	-0.0374	-0.0346

FILTER INFO
Filter 1 -0.033 Zero = true
Filter 2 0.251 Zero = true
Filter 3 0.560 Zero = true

CALIBRATION CHECK
Xq = 0.0874 0.10%

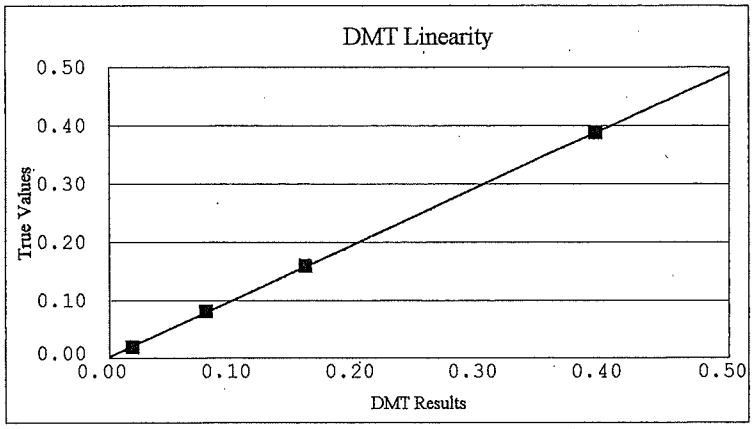
Options

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 Lot # 10-21-020	0.019 g/210L	0.001
0.081 g/210L Lot # 10-19-080	0.078 g/210L	0.000
0.159 g/210L Lot # 10-20-160	0.158 g/210L	0.001
0.387 g/210L Lot # 10-14-400	0.393 g/210L	0.000

$R^2 = 0.9998$



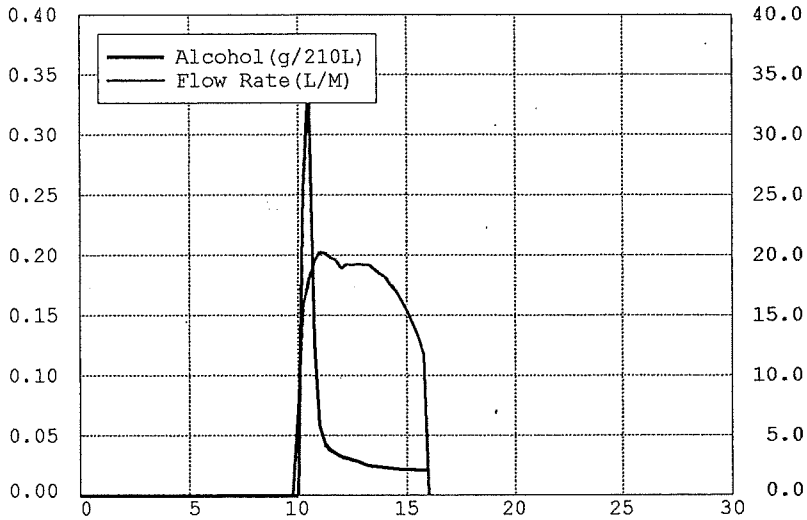
Acetone Interference Test

Lot # 10-24-08A

Interference Detected

Mouth Alcohol Test

Mouth Alcohol Detected

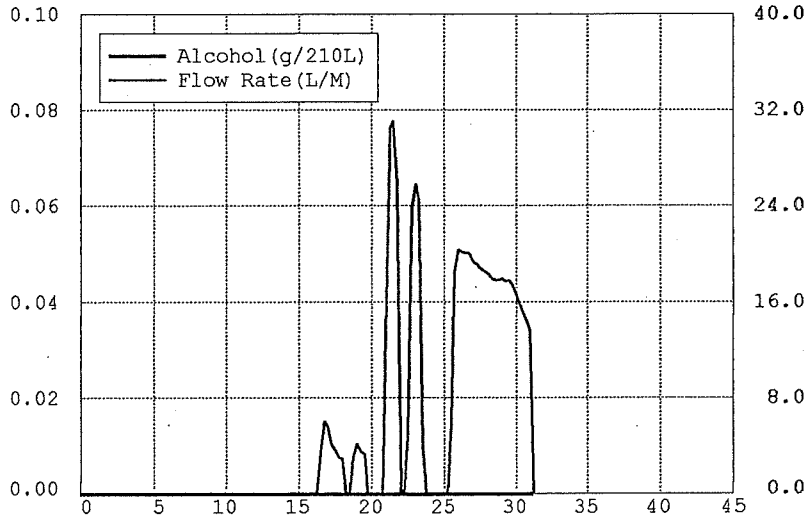


RF Interference Test

RFI detected

Sample Acceptance Test

Passed



CERTIFICATION PASSED

Performed by _____ Date 04/27/2010

Reviewed by _____ 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: New Haven VSP **DataMaster Serial #:** 950180

Date: 4/28/2010 Requestor : Drawbaugh

Instrument Supervisor: _____ Phone #: _____

Taken By: Amanda Bolduc

Problem: none

Laboratory Response: Instrument removed from location in DMT change-over of county.

Work Performed:

Replaced with DMT 100135. 950180 returned to VDH Laboratory.

☐ On Site ☐ In-house

Performed By: Amanda Bolduc Date: 04/28/2010

ALC 626 Rev 1 06/07