VERMONT

Vermont Department of Health
Division of Health Surveillance
Public Health Laboratory
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Agency of Human Services

COUNTY: Addison

December 16, 2011

Dear colleague:

Enclosed is a packet of information that includes all technical information regarding each of the 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 November 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, with 1 attachment, 10/20/11

Datamaster DMT S.N. 100135 (New Haven VSP)
Routine Performance Check Report, with 2 attachments, 10/31/11

Datamaster DMT S.N. 100141 (Vergennes Police Dept)
Calibration Report, 11/01/11; Accuracy and Precision Test, 11/01/11 {09:09}; Accuracy and Precision Test, 11/01/11 {09:21}
Certification Report, 11/01/11
Installation Report, 11/03/2011
DataMaster Technical Support Inquiry with 11 attachments, 11/02/11

Datamaster DMT S.N. 100134 (Bristol Police Dept)
Routine Performance Check Report, 11/07/11

ROUTINE PERFORMANCE CHECK REPORT

RECEIVED OCT 28 2011 LCS

VERMONT DEPARTMENT OF HEALTH

DataMaster DMT: 100137
Location: MIDDLEBURY PD
Calibration Date: 04/27/2010
Certification Date: 04/27/2010
Installation Date: 04/28/2010
RPC Date: 10/20/2011
Supervisor Name: CHRISTOPHER L MASON

Diagnostic Results

VERSIONS
DMT 1.05
PIC 2.05 SH 10-31-11
Modem 1.06
Questions 1.00
Reports 1.02

TEMPERATURES
Sample Chamber = 48.86°C SH 10-31-11
Breath Tube = 45.53°C
Digital Sim = 34.1°C

SETTINGS
Lamp Voltage = 1.59 V
Cooler Voltage = 1.66 V SH 10-31-11
Bias Voltage = 79.9 V
Chopper Freq = 550.8 Hz

PUMP INFO
Flow Rate = 5.372 L/M SH 10-31-11

DETECTOR INFO
PUMP ON OFF
MAX(V) 0.0226 0.0258 SH 10-31-11
MIN(V) 0.0203 0.0244

FILTER INFO
Filter 1 0.025 Zero = true
Filter 2 0.300 Zero = true SH 10-31-11
Filter 3 0.488 Zero = true

CALIBRATION CHECK
Xq = 0.0831 0.11% SH 10-31-11

Routine Performance Check Passed

Accuracy and Precision Check

Concentration = 0.100 g/210L
Lot # = 11-40-100 SH 10-31-11
Average = 0.103 g/210L
Std Dev = 0.000

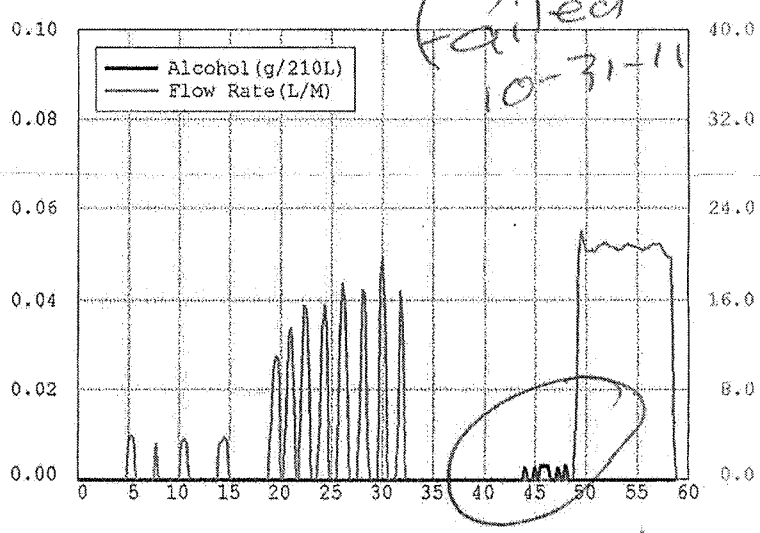
RFI Interference Test SH 10-31-11

RFI detected

Sample Acceptance Test SH 10-31-11

Passed

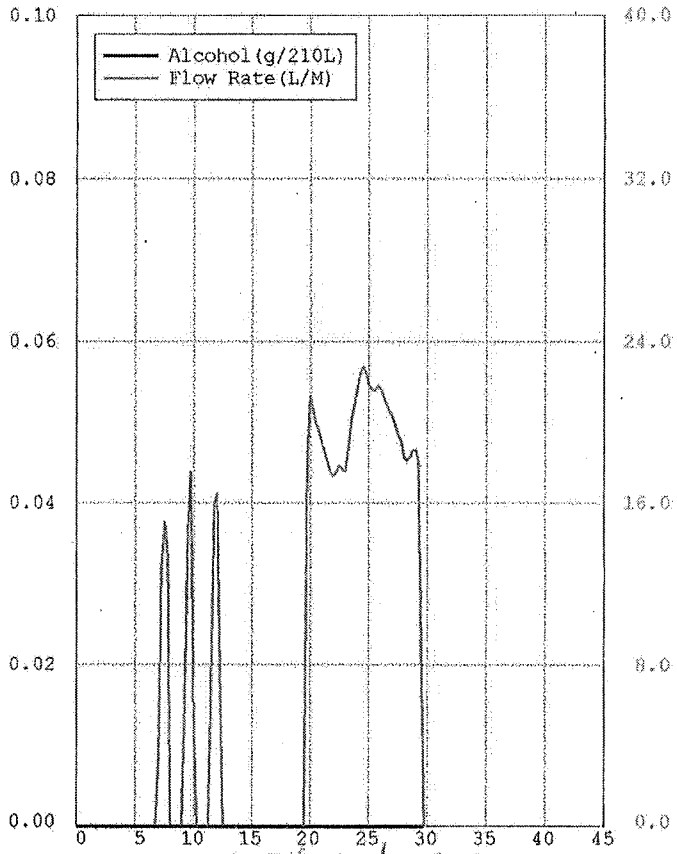
Failed 10-31-11



Apparent Alcohol on Graph, Called Supervisor To do a Check in Test with Ø Alcohol 1 page attached @

Performed by [signature] Date 10/20/2011 Reviewed 11-3-11 11/3/11

Reviewed by Steven Hannois Date 10-31-11



Check-In Confirmation Test

STATE OF VERMONT

DataMaster DMT: 100137
MIDDLEBURY PD
Certification Date: 04/27/2010
Installation Date: 04/28/2010

Date: 10/31/2011
Time: 14:44:22

Subject Name: RPC OCTOBER
Date of Birth: 10/31/2011 Age: 0
Guardian Present: N
Gender: M
License #:

Test Operator Name: KEVIN A EMILIO
Agency: MIDDLEBURY PD

BLANK TEST	0.000	14:45
CALIBRATION CHECK	PASSED	14:45
SIMULATOR VAPOR	0.101	14:45
BLANK TEST	0.000	14:46
SUBJECT SAMPLE (Vol=3.2L)	0.000	14:47

All alcohol values reported in g/210L
Sim. Vapor Concentration 0.100
Sim. Vapor Range 0.095 - 0.105
Simulator Temp 34.1°C

Ø Alcohol on Test RPC Passed
SA 11/3/11
11-3-11
11/3/11

RECEIVED
NOV 02 2011
Vermont Department of Health Laboratory