ROUTINE PERFORMANCE CHECK REPORT

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Vermont Department of Health Laboratory

VERMONT
DEPARTMENT OF HEALTH

DataMaster DMT: 123306
Location: SHELBURNE PD
Calibration Date: 10/04/2010
Certification Date: 10/04/2010
Installation Date: 10/05/2010
RPC Date: 11/05/2011
Supervisor Name: PETER G KING

Diagnostic Results

VERSIONS
DMT 1.05
PIC 2.05
Modem 1.06 SH 11-16-11
Questions 1.00
Reports 1.02

TEMPERATURES
Sample Chamber = 48.91°C SH 11-16-11
Breath Tube = 46.15°C
Digital Sim = 33.9°C

SETTINGS
Lamp Voltage = 1.69 V
Cooler Voltage = 1.70 V SH 11-16-11
Bias Voltage = 80.3 V
Chopper Freq = 553.6 Hz

PUMP INFO
Flow Rate = 4.965 L/M SH 11-16-11

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0681	0.0732
MIN(V)	0.0663	0.0709

SH 11-16-11

FILTER INFO
Filter 1 0.073 Zero = true
Filter 2 0.549 Zero = true SH 11-16-11
Filter 3 1.183 Zero = true

CALIBRATION CHECK
Xq = 0.1264 0.97% SH 11-16-11

Routine Performance Check Passed

Accuracy and Precision Check

Concentration = 0.102 g/210L
Lot # = 12-13-100
Average = 0.100 g/210L SH 11-16-11
Std Dev = 0.001

RFI Interference Test

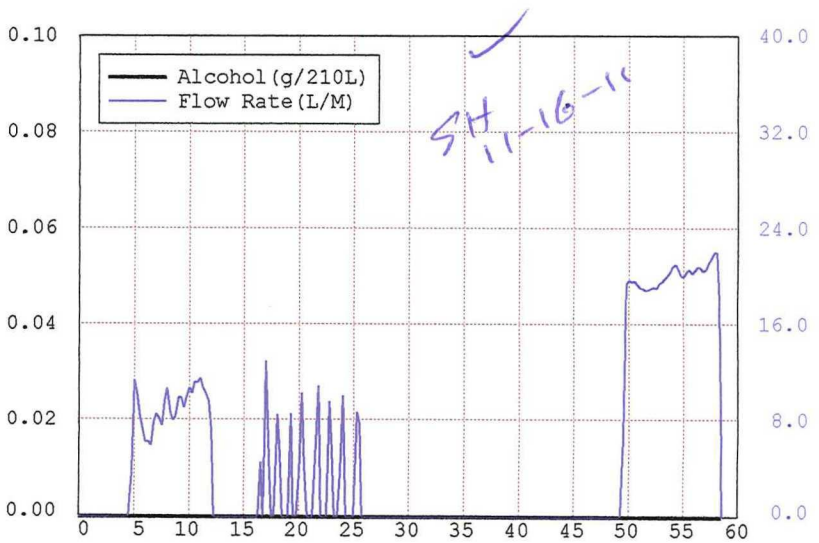
RFI detected

SH 11-16-11

Sample Acceptance Test

Passed

Official October RPC done 10/3/11 (A) NMC



SH 11-16-11

Instrument displayed Routine Performance Required so The DMT Supervisor Did and Sent The RPC. SH 11-16-11

1 page attached 11/16/11 (A) NMC 11-16-11

Performed by Peter King Date 11/05/2011

Reviewed by Steven Harnois Date 11/16/11

DIAGNOSTIC RESULT

DataMaster DMT:	123306
Location:	SHELBURNE PD
Calibration Date:	10/04/2010
Certification Date:	10/04/2010
Installation Date:	10/05/2010
Test Date:	11/05/2011
Time:	11:44

VERMONT
DEPARTMENT OF HEALTH

VERSIONS
DMT 1.05
PIC 2.05
Modem 1.06
Questions 1.00
Reports 1.02

TEMPERATURES
Sample Chamber = 48.86°C
Breath Tube = 45.63°C
Digital Sim = 33.9°C

SETTINGS
Lamp Voltage = 1.69 V
Cooler Voltage = 1.70 V
Bias Voltage = 80.3 V
Chopper Freq = 552.9 Hz

PUMP INFO
Flow Rate = 4.946 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0598	0.0650
MIN(V)	0.0579	0.0636

FILTER INFO
Filter 1 0.065 Zero = true
Filter 2 0.542 Zero = true
Filter 3 1.175 Zero = true

CALIBRATION CHECK
Xq = 0.1267 0.77%

11/16/11 A
11-16-11