ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 103509
Location: Hardwick-Greensboro PD
Calibration Date: 09/21/2011
Certification Date: 09/21/2011
Installation Date: 09/30/2011
RPC Date: 02/15/2012
Supervisor Name: AARON L COCHRAN

Diagnostic Results

```
VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube    = 46.1°C
Digital Sim    = 33.8°C

SETTINGS
Lamp Voltage   = 1.58 V
Cooler Voltage = 1.54 V
Bias Voltage   = 81 V
Chopper Freq   = 542 Hz

PUMP INFO
Flow Rate = 6.218 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.1083    0.1102
MIN(V)   0.1063    0.1087

FILTER INFO
Filter 1   0.109  Zero = true
Filter 2   0.436  Zero = true
Filter 3   0.070  Zero = true

CALIBRATION CHECK
Xq  = 0.079  0.22%
```

Routine Performance Check Passed

Accuracy and Precision Check

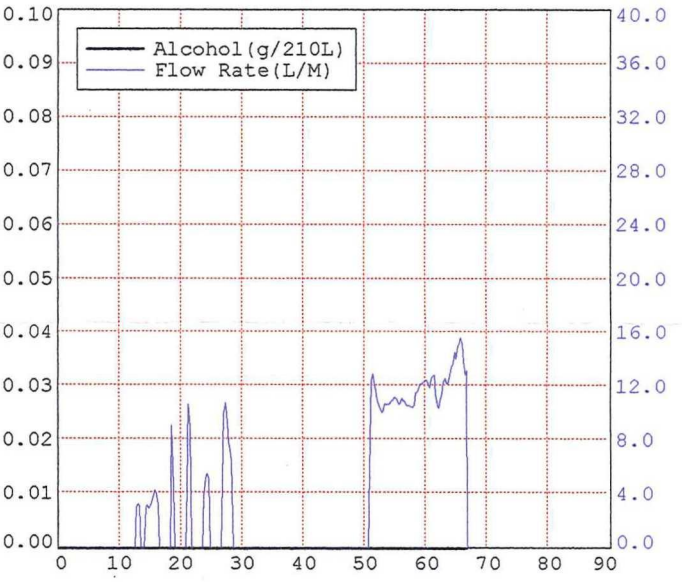
Concentration	= 0.100 g/210L
Lot #	= 12-45-100
Range	= 0.095 - 0.105
Average	= 0.101 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



1 page attached 2/24/12

Rev. 2-24-12

Performed by _____ Date 02/15/2012

Reviewed by Steven Harnois Date 2/17/12

RECEIVED
FEB 17 2012
Vermont Department of Health Laboratory

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Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 46.0°C
Digital Sim = 33.7°C

SETTINGS
Lamp Voltage = 1.58 V
Cooler Voltage = 1.54 V
Bias Voltage = 81 V
Chopper Freq = 542 Hz

PUMP INFO
Flow Rate = 6.218 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1053	0.1069
MIN(V)	0.1037	0.1051

FILTER INFO

Filter 1	0.105	Zero = true
Filter 2	0.432	Zero = true
Filter 3	0.062	Zero = true

CALIBRATION CHECK
Xq = 0.080 0.44%

Accuracy and Precision Check

Concentration	= 0.100 g/210L
Lot #	= 12-45-100
Range	= 0.095 - 0.105
Average	= 0.101 g/210L
Std Dev	= 0.0000

RF Detection Test

Failed

DM Supervisor Said He had a Problem with the RFI Test and that he had to Redo the RPC.
SH 2/17/12

Talked To Aaron Cochran on 2/23/12, he indicated that the Problem was His error, he Pressed exit and aborted the RFI Test, Then Re did the RPC Less Then 1hr later with no Problems.
SH 2/23/12

NMC 2-24-12

Routine Performance Check Failed

Performed by [signature] Date 02/15/2012

Reviewed by _____ Date _____