ROUTINE PERFORMANCE CHECK REPORT

RECEIVED
NOV 0 1 2013
Vermont Department of Health Laboratory

DataMaster DMT: 123206
Location: Middlebury PD
Calibration Date: 01/03/2012
Certification Date: 01/04/2012
Installation Date: 01/12/2012
RPC Date: 10/30/2013
Supervisor Name: KEVIN A EMILIO

Diagnostic Results

```
VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube    = 43.3°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.73 V
Cooler Voltage = 1.78 V
Bias Voltage   = 80 V
Chopper Freq   = 541 Hz

PUMP INFO
Flow Rate = 4.551 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.2882    0.2923
MIN(V)   0.2864    0.2907

FILTER INFO
Filter 1   0.291  Zero = true
Filter 2   0.645  Zero = true
Filter 3   1.594  Zero = true

CALIBRATION CHECK
Xq  = 0.081  0.21%
```

Routine Performance Check Passed

Accuracy and Precision Check

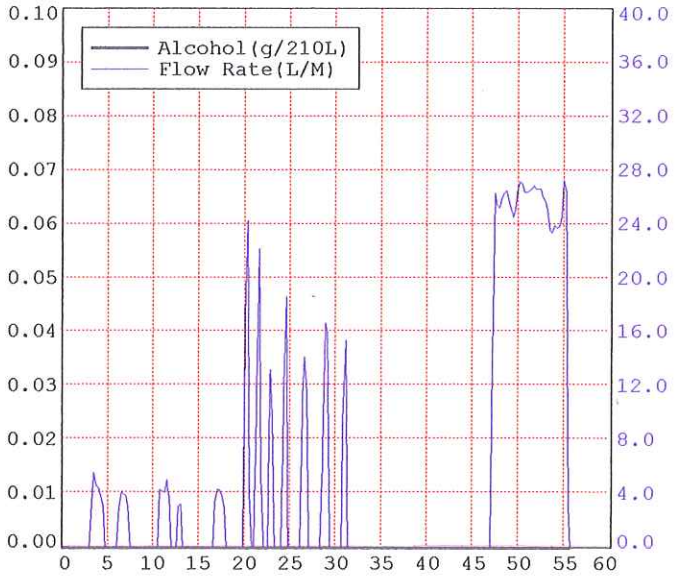
Concentration	= 0.099 g/210L
Lot #	= 13-16-100
Range	= 0.094 - 0.104
Average	= 0.099 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 10/30/2013

Reviewed by _____ Date 11/7/13

11/8/2013