ROUTINE PERFORMANCE CHECK REPORT

RECEIVED
FEB 14 2012
Vermont Department of Health Laboratory

DataMaster DMT: 103609
Location: St. Johnsbury PD
Calibration Date: 09/21/2011
Certification Date: 09/21/2011
Installation Date: 09/30/2011
RPC Date: 02/07/2012
Supervisor Name: LESTER G CLEARY III

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube    = 47.0°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.68 V
Cooler Voltage = 1.67 V
Bias Voltage   = 80 V
Chopper Freq   = 536 Hz

PUMP INFO
Flow Rate = 5.651 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.0813    0.0858
MIN(V)   0.0801    0.0844

FILTER INFO
Filter 1   0.085  Zero = true
Filter 2   0.312  Zero = true
Filter 3  -0.024  Zero = true

CALIBRATION CHECK
Xq  = 0.082  0.00%
```

Routine Performance Check Passed

Accuracy and Precision Check

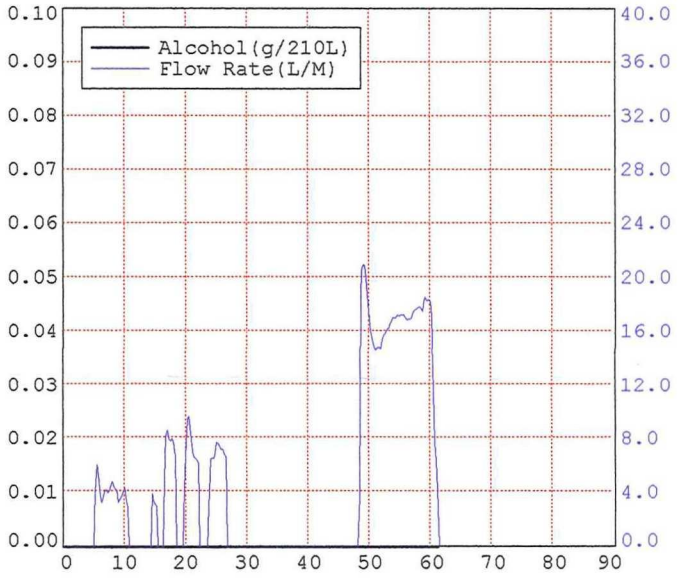
Concentration = 0.101 g/210L
Lot # = 12-38-100
Range = 0.096 - 0.106
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Lester G Cleary III Date 02/07/2012

Reviewed by Steven Harnois Date 02/15/12

2/21/12

2-21-12